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3.3.1	Institution has created an ecosystem for innovations, Indian Knowledge System (IKS) including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of technology/knowledge and the outcomes of the same are evident
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List of Courses Developed and Implemented having Relevance to the Employability, Entrepreneurship and Skill Development



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The Programmes focusing on employability / entrepreneurship / skill development

Atmiya University is committed to addressing critical societal needs: ensuring a steady supply of skilled personals reducing unemployment of the educated youth and fostering entrepreneurship among India's young population. Programmes at the University are designed to equip students with the knowledge and skills required to excel in today's dynamic job market and to launch innovative ventures thereby creating more employment opportunities.

The University's curriculum framework is structured to provide a comprehensive education. The curriculum comprise of three core components: Language Courses - enhance communication and language proficiency; Domain Courses - develop in-depth knowledge in specific field with exposure of inter- and trans-disciplinary areas; and Ability Enhancement Courses - nurture professional skills and life skills.

The curriculum offers a flexible blend of mandatory and elective courses, categorized into fundamental, advanced, and applied levels. The University has introduced a total of 2866 new courses during the current assessment period, all directly relevant to enhancing employability, entrepreneurship, or skill development. From this 2355 courses directly enhance employability, while 1512 and 2388 courses are directly linked to entrepreneurship and skill development, respectively. These efforts have yielded positive results in terms of students securing employment as well as going for entrepreneurial initiatives.

Some of the unique initiatives include:

- Experiential learning, through internships, training, and field/research projects, is ingrained into every program. Further, to enhance theoretical understanding, practical components are embedded in relevant courses.
- The University fosters industry partnerships to offer students real-world experiences through guest lectures, workshops, and field visits.
- To foster creativity and innovation a unique integration of courses is adopted. In the initial semesters, students are exposed to social immersion and design thinking principles, which progresses to the journey from problem identification to prototype design through Concept to Practice, followed by community engagement and potential start-up opportunities in the final semester.

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- Career Acceleration Program that is offered across semesters equips students with 21st-century skills for career advancement focusing on critical thinking, problem-solving, communication, leadership, team work, etc. through activity based engagement.
- University integrates certificate and skill development courses in the mainstream curriculum. These courses offered as electives provides students an opportunity to to develop primary, secondary, and tertiary skills crucial for the workforce.

University offers tailored programs like BCA- Industry Integrated Programme in collaboration with the Rajkot IT Association, B.Com. (Logistics), an apprenticeship based programme, in collaboration with Logistics Skill Council of India and a B.Com (Professional Accounting), a programme aligned with the Chartered Accountant (CA) exam, offered in association ICAI and practicing CA. Understanding regional family business culture, the University also offers BBA-Entrepreneurship & Family business program.

To maintain curriculum relevance, each Board of Studies includes industry experts and alumni as regular members. The Curriculum Restructuring Committee, in collaboration with relevant departments and the Board of Studies, oversees the process of curriculum development and revision. Regular feedback from various stakeholders is incorporated to ensure that the curriculum aligns with contemporary practices and future trends.



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List of Functional MoUs / Linkage with Relevant Organizations for the Courses Focus on Employability, Entrepreneurship and Skill Development

Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
2023-2024	State Reserve Police Force (SRPF), Rajkot	3 year	Purpose of this Collaboration is to facilitate the staff members and participants of SRPF Jawan for Jeevan Vidya	2024 - 7 days Jeevan Vidya Parichay Shivir	01-01-2024 to 07-01-2024
				2024 - 7 days Jeevan Vidya Parichay Shivir	05-02-2024 to 11-02-2024
				2024 - 5 days Jeevan Vidya Parichay Shivir	01-03-2024 to 07-03-2024
2023-2024	Exylon Pesticides, Pipalana, Rajkot	5 years	Industrial Training, Internship, R & D	Training	27-04-2024
2023-2024	Athena Fincorp Pvt. Ltd.	5 years	For the mutual benefit and would serve as as indication of continued interest in academic cooperations.	Training and Placement	18-03-2024 to 22-03-2024
2023-2024	Divya Path Sansthan, Amarkantak	12 years	Nature of MoU was designed for the benefits of students, staff members and parents. It is designed for student internship, student exchange program, FDP, SDP, etc.	2024 - 6 month pathan satra 2	04-12-2023
				2023 - 6 month pathan satra 1	24-11-2023
				2023 - 3 days Prabodhan evam Prabandhan Karyshala	15-08-2023 to 17-08-2023
				2023 - 8 days Jeevan Vidya Parichay Shivir	01-11-2023 to 08-11-2023

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Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
				2024 - 8 days Jeevan Vidya Parichay Shivir	01-06-2024 to 08-06-2024
2023-2024	Dadaji Life Sciences Pvt. Ltd.	5 years	The purpose of the MoU is to establish robust academic, research & outreach collaboration for the mutual benefit and the benefit of society at large. To collaborate in research, knowledge sharing, and exchange of information in conjunction with each other initially focusing on the round carrier development of students	Activity 1: Guest Talk on “Advancing Menstrual Literacy for Women’s Empowerment “held on 6 th March, 2024	06-03-2024
				Activity 2: Industrial visit at Dadaji Life Sciences Pvt. Ltd. held for 6th Semester B. Pharm. Students on 15th February, 2024	15-02-2024
2023-2024	Youth Development Pharmaceutical Association (YDPA)	5 years	1) Empower Qualified Youth in the Pharmaceutical sector to become Aatmanirbhar Entrepreneurs 2) To providing a number of avenues, support, services, and facilities like infrastructure, Finance, Business Development, Training for FDCA guidelines & regulations to Youth Pharmacists so they will become Aatmanirbhar Entrepreneurs.	2023-Workshop on “Entrepreneurship Development -2023”	28-4-2023

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Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
2023-2024	RENOVA LIFESCIENCES PRIVATE LIMITED	5 years	Renova Lifesciences private Limited will, 1. Facilitate Industrial visit to students of AU 2. Facilitate Industrial Training Program for students and staff members of AU 3. Provide students and faculty members an opportunity to work on research projects. 4. Facilitate knowledge sharing through expert lectures and other activities at AU.	Industrial Training (200 Hours) completed by two students of B. Pharm. from 11th May to 14th June 2023	11-05-2023 to 14-06-2023
				Industrial visit at ReNova Life Sciences was arranged for 8th Semester B. Pharm. students on 25th March, 2023	25-03-2023
2023-2024	RENOVA LIFESCIENCES PRIVATE LIMITED	5 years	Renova Lifesciences private Limited will, 1. Facilitate Industrial visit to students of AU 2. Facilitate Industrial Training Program for students and staff members of AU 3. Provide students and faculty members an opportunity to work on research projects. 4. Facilitate knowledge sharing through expert lectures and other activities at AU.	Industrial Visit at ReNova Life Sciences for students of 8th Semester B. Pharm and 4th Semester M. Pharm. Program was held on 1st March, 2024	01-03-2024
				Placement - 2023-2024	10-05-2024
				Placement - 2022-2023	29-06-2022
2022-2023	Invincible NGO	5 years	Youth Empowerment Program "Youth Brigade"	Rifle Shooting and Team Building	08-10-2023
				Self Defense Training Program for Girls	17-01-2023
				Moon Gazing	27-11-2023





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2022-2023	Invincible NGO	5 years	Youth Empowerment Program "Youth Brigade"	Map Reading and Public Speaking	31-12-2023
				Self Defence Training	15-10-2023
				Public Speaking and First Aid Training	05-03-2023
				Orientation of Youth Brigade Program	17-01-2023
				Fire safety Management and Rifle Shooting	26-03-2023
				2023 - 6 days Jeevan Vidya Parichay Shivir for staff members of KJIT	20-11-2023 to 25-11-2023
				2024 - 8 days Samajik Parichay Shibir	01-06-2024 to 08-06-2024
2022-2023	Lakshya Academy, Rajkot	3 years	Both the parties responsible for the program of student exchange, placement of the students, expert talk for the students and faculty development program	2022 - Expert session at Lakshya Academy	30-12-2022
				Campus Interview	23-08-2023
2022-2023	V. J. Agro, Jamnagar Road, Rajkot	5 years	Industrial Training, Internship, Placement, Guest Lectures	Internship and training	08-10-2022

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Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
2022-2023	IIT Kanpur	3 years	Promoting entrepreneurship, especially in technology-driven areas, generating new knowledge/ technologies towards improvement of science and betterment of society. Creation of 'Centres of Excellence'.	BIG AWARENESS PROGRAM SERIES CALL 22	03-08-2023
2022-2023	Sahjeevan Foundation, Rajkot	3 years	To establish robust academics, research & Outreach collaboration	Internship and Training	01-06-2022 to 30-06-2022
2022-2023	Savli Technology and Business Incubator	3 years	For collaborative projects, academics, research & Exchange of laboratory facilities etc.	Conclave of Bioincubators & BioStartups	29-08-2022
2022-2023	Deendayal Port Trust, Kandla	3 years	1. Facilitate training in Logistics and Port Management. 2. Support skill development and capacity building. 3. Promote knowledge creation and exchange in Logistics.	Engineer's Day Celebration	15-09-2022
2021-2022	Cloud Folks	5 years	Skill development programs	capacity building program	26-07-2023
				carrier opportunity	16-02-2022

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Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
2021-2022	Ajanta Polymers, Shapar Veraval, Rajkot	5 years	Internships, Industrial training and visit	Internship and Training	01-02-2021
2021-2022	EPP Composite Pvt. Ltd., Rajkot	3 years	1. Establish robust industry-academia partnership. 2. Mutual benefit and societal advancement. 3. Combine capabilities for organizational development. 4. Enhance collaboration between industry and academia. 5. Foster growth and progress for both parties.	3 Logistics Students joined for Apprenticeship and one Student got Appointment Letter from the EPP Securities Pvt. Ltd.	22-06-2023 to 15-06-2024
2021-2022	K7 intersonational	5 years	Skill development programs	Expert Session on How to prepare for abroad study	08-02-2022
2020-2021	Keck Graduate Institute (KGI), USA	3 Years	Joint Degree and skill enhancement related program	Biotechnology Industry Boot Camp	22-07-2020 to 24-07-2020
2020-2021	Lincoln University College	5 Years	Teaching, Research and Extension activities	Online FDP on How to write case study	30-03-2023
2020-2021	Lotus School - Rajkot	5 years	Internships/Placement/Skill Development /Guest Lectures	Science Popularization Activity	11-12-2020
2020-2021	SNS Labs PVT Ltd - Rajkot	5 years	Curriculum Design/ Internships/ Placement/ Industrial Visit/ Guest Lectures	Expert lecture	27-12-2021
				Curriculum design	14-05-2024





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Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
2020-2021	Logistics Skill Council, Chennai	3 years	<ol style="list-style-type: none"> 1. Define mutual responsibilities for the Logistics UG Degree Programme. 2. Ensure quality student admission and smooth administration. 3. Facilitate efficient on boarding and apprenticeship assessment. 4. Clarify cardinal responsibilities in case of discrepancies. 	B.Com. Logistics Program, Academic, Apprenticeship based Training - 2019-20 (21 Students), 2020-21 (15 Students), 2021-22 (22 Students) in logistics companies across the nation	2019-20, 2020-21, 2021-22
2020-2021	Beta Surgical Pvt. Ltd.	5 years	<ol style="list-style-type: none"> 1 To develop the course curriculum to meet the industry expectations and standards. 2. B will provide sketched interaction to the selected students through its various training programs to bridge the gap between academic and professional life for the final and pre-final year students of the University. 3. Beeta Surgicals will assess students based on selection criteria and the institute will extend all support for conducting the screening process at the venue of AU or BS. 	Industrial visit at Beeta Surgicals Pvt. Ltd. held for 2ndsemester B. Pharm.	07-02-2020
				Industrial Training of one month completed by one student of B. Pharm.	11-05-2023 to 14-06-2023
				Industrial visit at Beeta Surgicals Pvt. Ltd. held for 8thsemester B. Pharm.	04-04-2024

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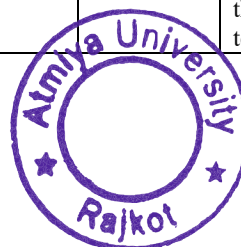
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List of Courses Focus on Employability, Entrepreneurship and Skill Development

S. N.	Name of the Programme	Name of the Course	Course Code	Does course develop competency towards			Mention Teaching learning Activities/course Content with direct relevance to Employability/ Entrepreneurship/ Skill development
				Employability	Entrepreneurship	Skill Development	
1	B.Sc. Biotechnology	Core 12: Bioprocess Engineering	21BBTCC501	YES	NA	YES	The course will elaborate and demonstrate on the important aspects in bioprocess technology for commercialization purpose of biotechnology products.
2	B.Sc. Biotechnology	Core 13: Bioinformatics	21BBTCC502	YES	NA	YES	understanding of bioinformatics concepts and techniques, which will enable them to conduct effective analyses of biological data
3	B.Sc. Biotechnology	Core 14: Concept Recapitulation Test	21BBTCC503	YES	NA	YES	Assist in understanding of previous course material, critical thinking skills, and ability to apply knowledge in the form of test.
4	B.Sc. Biotechnology	Core Practical 5: Techniques in Biotechnology -III	21BBTCC504	YES	NA	YES	practical skills to make students competent in laboratory rules and performance of various practicals of bioprocess engineering and bioinformatics.
5	B.Sc. Biotechnology	Core-Elective 2: Pharmaceutical Biotechnology	21BBTCL501	YES	NA	YES	Pharmaceutical Biotechnology emphasize biotechnology application to pharmacy and pharmaceutical sciences. Molecular Diagnosis and Drug Designing will understand the basic to advanced methods in molecular diagnostic technologies
6	B.Sc. Biotechnology	Core-Elective 2: Molecular Diagnosis and Drug Designing	21BBTCL502	YES	NA	YES	Pharmaceutical Biotechnology emphasize biotechnology application to pharmacy and pharmaceutical sciences. Molecular Diagnosis and Drug Designing will understand the basic to advanced methods in molecular diagnostic technologies
7	B.Sc. Biotechnology	Core-Elective Practical 2: Pharmaceutical Biotechnology	21BBTCL503	YES	NA	YES	Pharmaceutical Biotechnology emphasize biotechnology application to pharmacy and pharmaceutical sciences. Molecular Diagnosis and Drug Designing will understand the basic to advanced methods in molecular diagnostic technologies





8	B.Sc. Biotechnology	Core-Elective Practical 2: Molecular Diagnosis Drug Designing Practical	21BBTCL504	YES	NA	YES	Pharmaceutical Biotechnology emphasize biotechnology application to pharmacy and pharmaceutical sciences. Molecular Diagnosis and Drug Designing will understand the basic to advanced methods in molecular diagnostic technologies
9	B.Sc. Biotechnology	Core Enrichment 3: Internship / Industrial Training / Mini Project -II	21BBTCR501	YES	YES	YES	Empowering students with the knowledge and practical skills needed to excel in the rapidly advancing field of biotechnology.
10	B.Sc. Biotechnology	Core Enrichment 4: Dissertation / Training	21BBTCR502	YES	YES	YES	Provide an opportunity to students to develop critical thinking, problem-solving, and communication skills while exploring work.
11	B.Sc. Biotechnology	Core 15: Cell Culture Technology	21BBTCC601	YES	NA	YES	providing hands-on experience in cultivating and manipulating cells for biomedical research, pharmaceutical production, and biotechnology innovation.
12	B.Sc. Biotechnology	Core 16: Recombinant DNA Technology	21BBTCC602	YES	NA	YES	recombinant DNA technology will help the students to apply the genetic engineering for societal development by developing cure of many diseases and societal up gradation
13	B.Sc. Biotechnology	Core Practical 6: Techniques in Biotechnology -IV	21BBTCC603	YES	NA	YES	Cell culture technology and recombinant DNA technology provides hands-on experience in cultivating and manipulating cells for biomedical research, pharmaceutical production, and biotechnology innovation.
14	B.Sc. Biotechnology	Core Enrichment 5: Dissertation / Internship / Training	21BBTCR601	YES	YES	YES	Empowering students with the knowledge and practical skills needed to excel in the rapidly advancing field of biotechnology.
15	B.Sc. Microbiology	FS 3: Career Acceleration Program	21AEFS501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
16	B.Sc. Microbiology	Core 13: Industrial Microbiology	21BMBCC501	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement





17	B.Sc. Microbiology	Core 14: Agriculture and Veterinary Microbiology	21BMBCC502	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
18	B.Sc. Microbiology	Core 15: Molecular Biology and Gene Manipulation Techniques	21BMBCC503	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
19	B.Sc. Microbiology	Core Practical 5: Microbial Techniques in Agriculture and Industrial Microbiology	21BMBCC504	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
20	B.Sc. Microbiology	Core 12: Concept Recapitulation Test	21BMBCC505	YES	NA	YES	recalling the content as a total of the courses with continuous evaluation to ceck progresion of the deliverables of the content as in total progamme observed
21	B.Sc. Microbiology	Core-Elective 2: Pharmaceutical Microbiology	21BMBCL501	YES	YES	YES	fundamnetal aspects clrance ; Skill development for overall career prpgression in domain soecific field and geberal sector
22	B.Sc. Microbiology	Core-Elective 2: Quality Assurance and Quality Control	21BMBCL502	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
23	B.Sc. Microbiology	Core Enrichment 3: Internship/ Training/ Industrial Visit	21BMBCR501	YES	YES	YES	group learning, individual learning, inquiry-based learning
24	B.Sc. Microbiology	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training	21BMBCR502	YES	YES	YES	group learning, individual learning, inquiry-based learning
25	B.Sc. Microbiology	Core 13: Good Laboratory Practices in Microbiology	21BMBCC601	YES	YES	YES	group learning, individual learning, inquiry-based learning

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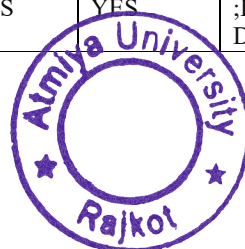
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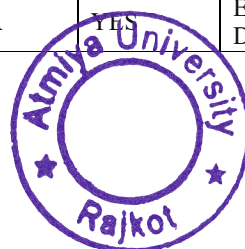
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26	B.Sc. Microbiology	Core 14: Online Professional Course / Short Term Course	21BMBCC602	YES	NA	YES	group learning, individual learning, inquiry-based learning
27	B.Sc. Microbiology	Core-Elective 3: Industrial Training / Start-up / Dissertation	21BMBCL601	YES	YES	YES	group learning, individual learning, inquiry-based learning
28	B.Sc. Microbiology	Core-Elective 3: Advances in Microbiology and Public Health	21BMBCL602	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
29	B.Sc. Microbiology	Core-Elective 3 Practical: Advances in Microbiology and Public Health	21BMBCL603	YES	YES	YES	fundamental and advanced concept clarity , assignment, seminar presentation, group discussion involvement
30	B.Sc. Chemistry	Core 10: Spectral and Separation Techniques	21BCHCC501	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
31	B.Sc. Chemistry	Core 11: Synthetic Molecules	21BCHCC502	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
32	B.Sc. Chemistry	Core 12: Industrial Formulations (Self-Study)	21BCHCC503	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
33	B.Sc. Chemistry	Core 13: Concept Recapitulation Test	21BCHCC504	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
34	B.Sc. Chemistry	Core Practical 5: Combined Practical	21BCHCC505	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
35	B.Sc. Chemistry	Core-Elective 2: Unit Operation & Processes	21BCHCL501	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
36	B.Sc. Chemistry	Core-Elective 2: Surface Coating Techniques	21BCHCL502	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
37	B.Sc. Chemistry	Core-Elective Practical 2: Unit Operation & Processes	21BCHCL503	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills



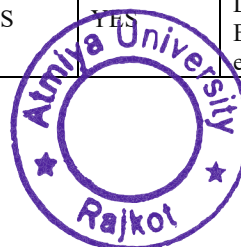


38	B.Sc. Chemistry	Core-Elective Practical 2: Surface Coating Techniques	21BCHCL504	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
39	B.Sc. Chemistry	Core Enrichment 3: Internship / Training / Industrial Visit	21BCHCR501	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
40	B.Sc. Chemistry	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrumental Training	21BCHCR502	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
41	B.Sc. Chemistry	Core 14: Spectroscopic Techniques	21BCHCC601	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
42	B.Sc. Chemistry	Core 15: Heterocyclic Chemistry	21BCHCC602	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
43	B.Sc. Chemistry	Core 16: Chemistry of Natural Products	21BCHCC603	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
44	B.Sc. Chemistry	Core Practical 6: Combined Practical	21BCHCC604	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
45	B.Sc. Chemistry	Core Enrichment 5: Project / Skill Training / Start-up	21BCHCR601	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
46	B.Sc. Industrial Chemistry	Core 11: Principles of Chemical Engineering - I	21BICCC501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
47	B.Sc. Industrial Chemistry	Core 12: Pharmaceuticals	21BICCC502	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
48	B.Sc. Industrial Chemistry	Core 13: Petroleum & Petrochemicals	21BICCC503	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
49	B.Sc. Industrial Chemistry	Core 14: Industrial Utilities (Self Study)	21BICCC504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



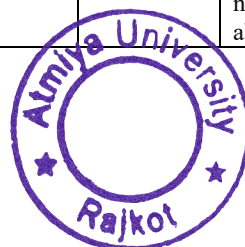


50	B.Sc. Industrial Chemistry	Core 15: Concept Recapitulation Test	21BICCC505	YES	NA	YES	Skill Development - Improves problem solving skills
51	B.Sc. Industrial Chemistry	Core Practical 5: Industrial Chemistry -V	21BICCC506	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
52	B.Sc. Industrial Chemistry	Core-Elective 2: Analytical Chemical Techniques	21BICCL501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
53	B.Sc. Industrial Chemistry	Core-Elective 2: Chemistry of Natural Products	21BICCL502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
54	B.Sc. Industrial Chemistry	Core-Elective Practical 2: Analytical Chemical Techniques	21BICCL503	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
55	B.Sc. Industrial Chemistry	Core-Elective Practical 2: Chemistry of Natural Products	21BICCL504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
56	B.Sc. Industrial Chemistry	Core Enrichment 3: Internship / Training / Industrial Visit	21BICCR501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
57	B.Sc. Industrial Chemistry	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training	21BICCR502	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
58	B.Sc. Industrial Chemistry	Core 16: Industrial Management	21BICCC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
59	B.Sc. Industrial Chemistry	Core 17: Principles of Chemical Engineering - II	21BICCC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
60	B.Sc. Industrial Chemistry	Core 18: Dyes & Pigments	21BICCC603	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept





61	B.Sc. Industrial Chemistry	Core Practical 6: Industrial Chemistry - VI	21BICCC604	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
62	B.Sc. Industrial Chemistry	Core Enrichment 5: Project / Start-up / Short Term Course	21BICCR601	YES	YES	YES	enhances employability and entrepreneurship by providing practical skills, industry knowledge, and the confidence to innovate, manage, and succeed in dynamic business environments.
63	B.Sc. Physics	Core 10: Geometrical Optics and Wave Optics	21BPYCC501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
64	B.Sc. Physics	Core 11: Atomic and Molecular Spectroscopy	21BPYCC502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
65	B.Sc. Physics	Core 12: Instrumentations (Self Study)	21BPYCC503	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
66	B.Sc. Physics	Core 13: Concept Recapitulation Test	21BPYCC504	NA	NA	YES	Skill Development - Improves problem solving
67	B.Sc. Physics	Core Practical 5: Combined Practical	21BPYCC505	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
68	B.Sc. Physics	Core-Elective 2: Solid State and Material Physics	21BPYCL501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
69	B.Sc. Physics	Core-Elective 2: Sensor Technology	21BPYCL502	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
70	B.Sc. Physics	Core-Elective Practical 2: Solid State and Material Physics	21BPYCL503	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability



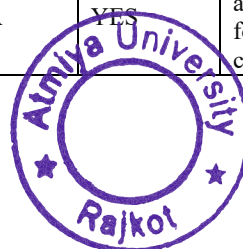


71	B.Sc. Physics	Core-Elective Practical 2: Sensor Technology	21BPYCL504	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
72	B.Sc. Physics	Core Enrichment 3: Internship/ Training/ Industrial Visit/ Mini Project -II	21BPYCR501	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
73	B.Sc. Physics	Core12: Atomic and Molecular Spectroscopy	22BPYCC502	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
74	B.Sc. Physics	Core Practical 12: Atomic and Molecular Spectroscopy Practical	22BPYCC505	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
75	B.Sc. Physics	DSE Core 1: Special Purpose Electronic Circuit	22BPYDC501	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
76	B.Sc. Physics	DSE Core Practical 1: Special Purpose Electronic Circuit Practical	22BPYDC503	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
77	B.Sc. Physics	Core 14: Nuclear and Particle Physics	21BPYCC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving ; Entrepreneurship- Initiative and innovative ability
78	B.Sc. Physics	Core 15: Electrodynamics	21BPYCC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
79	B.Sc. Physics	Core 16: Applied Nanotechnology	21BPYCC603	YES	YES	YES	Employability - Improves domain competency ; Skill Development - improves acquire, develop, employ and integrate a range of technical, practical and professional skills
80	B.Sc. Physics	Core Practical 6: Combined Practical	21BPYCC604	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability





81	B.Sc. Physics	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrumental Training	21BPYCR601	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
82	B.Sc. Physics	Core Enrichment 5: Project / Skill Training / Start-up	21BPYCR602	YES	YES	YES	enhances employability and entrepreneurship by providing practical skills, industry knowledge, and the confidence to innovate, manage, and succeed in dynamic business environments.
83	B.Sc. Physics	Core 16: Solid State and Material Physics	22BPYCC602	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
84	B.Sc. Physics	Core 17: Microcontroller and Microprocessor Interfacing	22BPYCC603	NA	NA	YES	Skill Development - Improves problem solving
85	B.Sc. Physics	Core Practical 14: Solid State and Material Physics Practical	22BPYCC605	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
86	B.Sc. Physics	Core Practical 15: Microcontroller and Microprocessor Interfacing Practical	22BPYCC606	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
87	B.Sc. (Microbiology/ Biotechnology)	Cell Biology	23UGBT101	YES	NA	YES	Fostering a dynamic learning environment where students can develop a deep understanding of cellular structures, functions, and processes.
88	B.Sc. (Microbiology/ Biotechnology)	Cell Biology Practical	23UGBT102	YES	NA	YES	Students engage in experiments, microscopy, data analysis, and the application of theoretical concepts, fostering skills in scientific inquiry, experimentation, and critical thinking.



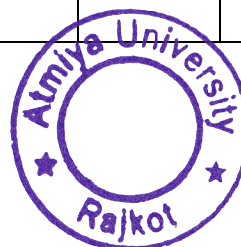


89	B.Sc. (Microbiology/ Biotechnology)	Basic Microbiology	23UGMB101	YES	NA	YES	Understanding fundamental concepts of microbial life, their roles, and impact, fostering a foundation for further study or application in diverse fields
90	B.Sc. (Microbiology/ Biotechnology)	Basic Microbiology Practical	23UGMB102	YES	NA	YES	Reinforce theoretical concepts, such as microbial culturing, staining techniques, and microscopy, fostering skills in laboratory techniques, data analysis, and scientific observation.
91	B.Sc. (Microbiology/ Biotechnology)	Plant Science	23UGBT201	YES	NA	YES	Deepen their understanding of plant biology, develop scientific skills, and cultivate a greater appreciation for the natural world.
92	B.Sc. (Microbiology/ Biotechnology)	Plant Science Practical	23UGBT202	YES	NA	YES	Nurture their practical skills in plant cultivation, observation, data collection, and analysis, empowering them to apply scientific methods to real-world plant-related challenges.
93	B.Sc. (Microbiology/ Biotechnology)	Basic Biochemistry	23UGMB201	YES	NA	YES	It lays the groundwork for more advanced studies in biochemistry and related fields.
94	B.Sc. (Microbiology/ Biotechnology)	Basic Biochemistry Practical	23UGMB202	YES	NA	YES	Theoretical knowledge to hands-on laboratory experiments, on biochemistry fostering skills in technique execution, data analysis, and scientific interpretation.
95	B.Sc. (Chemistry/Phy sics/Mathematic s/Industrial Chemistry/Micr obiology/Biotec hnology)	Chemistry -I	23UGCH101	YES	NA	YES	Chemistry is crucial in life sciences for understanding biological processes, molecular interactions, and the development of pharmaceuticals and treatments.
96	B.Sc. (Chemistry/Phy sics/Mathematic s/Industrial Chemistry/Micr obiology/Biotec hnology)	Chemistry -I Practical	23UGCH102	YES	NA	YES	Facilitate laboratory sessions where students perform experiments, conduct chemical analyses, and apply theoretical concepts, fostering skills in experimental design, safety procedures, data collection, analysis, and interpretation.





97	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -II	23UGCH201	YES	NA	YES	Chemistry is crucial in life sciences for understanding biological processes, molecular interactions, and the development of pharmaceuticals and treatments.
98	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -II Practical	23UGCH202	YES	NA	YES	vital for fostering hands-on skills, problem-solving abilities, and laboratory proficiency essential for employability and skill development in research, healthcare, and environmental fields.
99	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -I	23UGIC101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
100	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -I Practical	23UGIC102	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
101	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -I	23UGMT101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
102	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -I Practical	23UGMT102	YES	NA	YES	Employability - Improves domain competency; Skill Development - Improves computational skills





103	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Physics -I	23UGPY101	NA	NA	YES	Skill Development - Improves problem solving
104	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Physics -I Practical	23UGPY102	NA	NA	YES	Skill Development - able to design and fabricate circuit
105	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -II	23UGIC201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
106	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Practical: Industrial Chemistry -II	23UGIC202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
107	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -II	23UGMT201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
108	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Practical: Mathematics -II	23UGMT202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
109	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Physics -II	23UGPY201	Yes	NA	YES	Skill Development - Improves problem solving





110	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Practical: Physics -II	23UGPY202	Yes	NA	YES	Skill Development - able to design and fabricate circuit
111	B.C.A. / B.Sc. Information Technology	Core 12: Programming with C#.NET	21BCACC501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
112	B.C.A. / B.Sc. Information Technology	Core 13: Web Searching Technology and Search Engine Optimization	21BCACC502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
113	B.C.A. / B.Sc. Information Technology	Core 14: Web Services API- JSON/XML (Self Study)	21BCACC503	YES	NA	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
114	B.C.A. / B.Sc. Information Technology	Core 15: Concept Recapitulation Test	21BCACC504	YES	NA	YES	Employability: Helps assess and reinforce understanding of key concepts, potentially enhancing employability by demonstrating knowledge and skills. Skill Development: Reinforces retention and application of learned concepts, contributing to skill development and readiness for real-world scenarios.
115	B.C.A. / B.Sc. Information Technology	Core Practical 9: C#.NET	21BCACC505	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
116	B.C.A. / B.Sc. Information Technology	Core-Elective 1: Advanced JAVA Programming	21BCACL501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
117	B.C.A. / B.Sc. Information Technology	Core-Elective 1: MVC Design Pattern with PHP	21BCACL502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills

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118	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 1: Advanced JAVA Programming	21BCACL503	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
119	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 1: MVC Design Pattern with PHP	21BCACL504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
120	B.C.A. / B.Sc. Information Technology	Core Enrichment 3: Internship -II	21BCACR501	YES	YES	YES	Employability - Gain practical industrial experience, Entrepreneurship - Apply practical knowledge to start ventures, Skill Development - Improve real-world technical and managerial skills.
121	B.C.A. / B.Sc. Information Technology	Core Enrichment 4: Minor Project	21BCACR502	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
122	B.C.A. / B.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in PHP	21BCADC501	YES	YES	YES	Employability - Develop robust PHP applications, Entrepreneurship - Build custom web solutions, Skill Development - Master MVC framework in PHP.
123	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: MVC Design Pattern in PHP Practical	21BCADC503	YES	YES	YES	Employability - Strengthen PHP application skills, Entrepreneurship - Demonstrate expertise in web development, Skill Development - Enhance practical MVC programming knowledge.
124	B.C.A. / B.Sc. Information Technology	Core 16: Network Administration	21BCACC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
125	B.C.A. / B.Sc. Information Technology	Core 17: Programming with ASP.NET	21BCACC602	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills



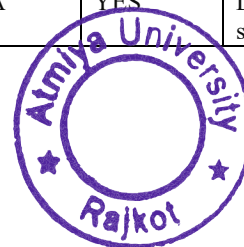


126	B.C.A. / B.Sc. Information Technology	Core Practical 10: ASP.NET	21BCACC603	YES	YES	YES	Employability - Improves domain competency ; Enterpreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
127	B.C.A. / B.Sc. Information Technology	Core-Elective 2: Mobile Computing using Android	21BCACL601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
128	B.C.A. / B.Sc. Information Technology	Core-Elective 2: Developing Cross Platform Mobile Application using XAMARIN	21BCACL602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
129	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 2: Android	21BCACL603	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
130	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 2: XAMARIN	21BCACL604	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
131	B.C.A. / B.Sc. Information Technology	Core Enrichment 5: Project	21BCACR601	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
132	B.Sc. Mathematics	Core 11: Group Theory	21BMTCC501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
133	B.Sc. Mathematics	Core 12: Linear Transformation and its Applications	21BMTCC502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and applied skills





134	B.Sc. Mathematics	Core 13: Applications of Mathematical Tools (Self Study)	21BMTCC503	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and applied skills
135	B.Sc. Mathematics	Core 14: Concept Recapitulation Test	21BMTCC504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
136	B.Sc. Mathematics	Core Practical 5: Introduction to Python	21BMTCC505	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves coding and data analysis skills
137	B.Sc. Mathematics	Core-Elective 2: Advanced Topics in Mathematical Analysis	21BMTCL501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
138	B.Sc. Mathematics	Core Elective 2: Fuzzy Set Theory	21BMTCL502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
139	B.Sc. Mathematics	Core Enrichment 3: Internship / Training / Industrial Visit	21BMTCR501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
140	B.Sc. Mathematics	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrument Training	21BMTCR502	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
141	B.Sc. Mathematics	Core 15: Ring Theory	21BMTCC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
142	B.Sc. Mathematics	Core 16: Complex Analysis	21BMTCC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
143	B.Sc. Mathematics	Core 17: Graph Theory	21BMTCC603	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
144	B.Sc. Mathematics	Core 18: Numerical Analysis	21BMTCC604	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills





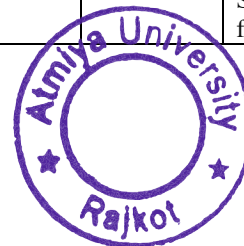
145	B.Sc. Mathematics	Core 19: Mathematical Programming	21BMTCC605	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
146	B.Sc. Mathematics	Core Practical 6: Fundamentals of R Software	21BMTCC606	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves data analysis skills
147	IIP in CSA	Core 6: Operating System	22BCIPCC301	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
148	IIP in CSA	Core 7: Relational Database Management	22BCIPCC302	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
149	IIP in CSA	Core 8: Advance Web Scripting Angular & Node JS	22BCIPCC303	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
150	IIP in CSA	Core Practical 5: RDBMS and OS	22BCIPCC304	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
151	IIP in CSA	Core Practical 6: Advance Web Scripting Angular & Node JS	22BCIPCC305	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
152	IIP in CSA	Core Enrichment 2: Internship -I	22BCIPCR301	Yes	NA	Yes	Employability - Provides Practical Exposure, Skill Development - Enhances Interpersonal Skills
153	IIP in CSA	Core 9: System Analysis and Design	22BCIPCC401	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
154	IIP in CSA	Core 10: .Net	22BCIPCC402	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
155	IIP in CSA	Core 11: Advance MSSQL	22BCIPCC403	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills

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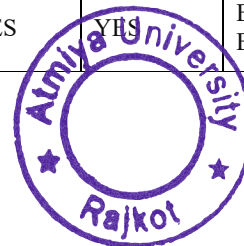


156	IIP in CSA	Core Practical 7: .Net	22BCIPCC404	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
157	IIP in CSA	Core Practical 8: Advance MSSQL	22BCIPCC405	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
158	IIP in CSA	Core Enrichment 1: Concept to Practice	22BCIPCR401	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
159	IIP in CSA	DSE 2: Web Services API-JSON/XML	22UFSDE409	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
160	IIP in CSA	Effective Communicative Skills	22ULCEN401	Yes	Yes	Yes	Skill Development - Enhances English Skills
161	Master of Computer Application	Core 1: Responsive Web Design and TypeScript	23PGCA101	YES	YES	YES	Employability - Build responsive websites for businesses. Entrepreneurship - Launch a web design agency. Skill Development - Master UI/UX and modern web technologies.
162	Master of Computer Application	Core 2: Problem Solving Methodologies using C	23PGCA102	YES	YES	YES	Employability - Entry-level programmer roles. Entrepreneurship - Develop small-scale software solutions. Skill Development - Enhance algorithmic and logical thinking skills.
163	Master of Computer Application	Core 3: Databases for Enterprise Applications	23PGCA103	YES	YES	YES	Employability - Work as a database administrator. Entrepreneurship - Create custom database solutions. Skill Development - Learn data modeling and query optimization.
164	Master of Computer Application	Core 4: Web Development using PHP	23PGCA104	YES	YES	YES	Employability - Secure roles as a backend developer. Entrepreneurship - Offer web development services. Skill Development - Gain expertise in dynamic server-side scripting.
165	Master of Computer Application	Core Practical 1: Responsive Web Design and TypeScript	23PGCA105	YES	YES	YES	Employability - Deliver industry-standard web projects. Entrepreneurship - Build custom web design solutions. Skill Development - Hands-on experience with web frameworks.



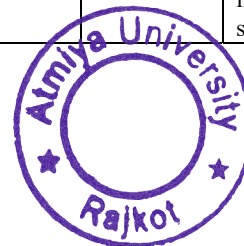


166	Master of Computer Application	Core Practical 2: Problem Solving Methodologies using C	23PGCA106	YES	YES	YES	Employability - Apply coding solutions in IT sectors. Entrepreneurship - Innovate small utility programs. Skill Development - Strengthen coding through real-world applications.
167	Master of Computer Application	Core Practical 3: Databases for Enterprise Applications	23PGCA107	YES	YES	YES	Employability - Handle real-world enterprise databases. Entrepreneurship - Manage database consulting services. Skill Development - Practice database implementation and optimization.
168	Master of Computer Application	Core Practical 4: Web Development using PHP	23PGCA108	YES	YES	YES	Employability - Build scalable web applications. Entrepreneurship - Create bespoke PHP-based web solutions. Skill Development - Develop advanced server-side coding proficiency.
169	Master of Computer Application	DSE-ID 1: Digital Electronics	23PGEC101	YES	YES	YES	Employability - Work in embedded systems or hardware design. Entrepreneurship - Design and sell electronic kits. Skill Development - Learn circuit design and digital logic principles.
170	Master of Computer Application	DSE-ID 1: Discrete Mathematics Structure	23PGMT120	YES	YES	YES	Employability - Improves domain competency ; Skill Development - improves acquire, develop, employ and integrate a range of technical, practical and professional skills
171	Master of Computer Application	Core 5: Object Oriented Programming using Java	23PGCA201	YES	YES	YES	Employability - Work in software and application development. Entrepreneurship - Build Java-based tools or apps. Skill Development - Master OOP concepts and reusable code structures.
172	Master of Computer Application	Core 6: Programming with Python	23PGCA202	YES	YES	YES	Employability - Python developer or data analyst roles. Entrepreneurship - Develop automation or AI tools. Skill Development - Learn versatile coding for diverse applications.
173	Master of Computer Application	Core 7: Laravel for Modern Web Development	23PGCA203	YES	YES	YES	Employability - Work as a Laravel developer. Entrepreneurship - Offer Laravel-based web solutions. Skill Development - Expertise in modern PHP frameworks for scalable apps.
174	Master of Computer Application	Core-Elective 1: Dynamic Web	23PGCA204	YES	YES	YES	Employability - Secure ReactJS developer roles. Entrepreneurship - Build advanced interactive web apps.



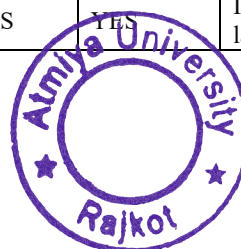


		Development using ReactJS					Skill Development - Learn component-based architecture and SPA development.
175	Master of Computer Application	Core-Elective 1: AWS Cloud Solutions	23PGCA205	YES	YES	YES	Employability - Work in cloud architecture and solutions. Entrepreneurship - Start cloud consultancy services. Skill Development - Gain cloud deployment and management expertise.
176	Master of Computer Application	Core Practical 5: Object Oriented Programming using Java	23PGCA206	YES	YES	YES	Employability - Deliver practical OOP-based solutions. Entrepreneurship - Develop custom Java applications. Skill Development - Implement and debug OOP projects.
177	Master of Computer Application	Core Practical 6: Programming with Python	23PGCA207	YES	YES	YES	Employability - Work in automation or scripting roles. Entrepreneurship - Create Python-based solutions. Skill Development - Hands-on coding and tool development skills.
178	Master of Computer Application	Core Practical 7: Laravel for Modern Web Development	23PGCA208	YES	YES	YES	Employability - Build enterprise-level web applications. Entrepreneurship - Deliver advanced Laravel solutions. Skill Development - Deepen modern PHP and MVC architecture understanding.
179	Master of Computer Application	Core-Elective Practical 1: Dynamic Web Development using ReactJS	23PGCA209	YES	YES	YES	Employability - Build dynamic, responsive web apps. Entrepreneurship - Create ReactJS-focused web services. Skill Development - Hands-on interactive app development.
180	Master of Computer Application	Core-Elective Practical 1: AWS Cloud Solutions	23PGCA210	YES	YES	YES	Employability - Implement and manage AWS solutions. Entrepreneurship - Start AWS-based deployment services. Skill Development - Learn scalable and cost-effective cloud architecture.
181	Master of Computer Application	DSE-ID 2: Financial Accounting	23PGCO225	YES	YES	YES	Employability - Work as an accountant or auditor. Entrepreneurship - Open accounting or bookkeeping services. Skill Development - Understand financial principles and documentation.
182	Master of Computer Application	DSE-ID 2: Languages and Numerical Methods	23PGMT220	YES	YES	YES	Employability - Improves domain competency ; Skill Development - improves acquire, develop, employ and integrate a range of technical, practical and professional skills





183	B.C.A. / B.Sc. Information Technology	Problem Solving Methodology and Programming in C	23UGCA101/23 UGCS101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
184	B.C.A. / B.Sc. Information Technology	Fundamentals of Computer	23UGCA102/23 UGCS102	YES	YES	YES	Employability - Work in IT and software development, Entrepreneurship - Start a software-related business, Skill Development - Master computer basics and software tools.
185	B.C.A. / B.Sc. Information Technology	Fundamental of Mathematical and Statistical Techniques	23UGMT121/2 3UGMT121	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
186	B.C.A. / B.Sc. Information Technology	C Practical	23UGCA103/23 UGCS103	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
187	B.C.A. / B.Sc. Information Technology	PC Software Practical	23UGCA104/23 UGCS104	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
188	B.C.A. / B.Sc. Information Technology	Data Structure using C	23UGCA201/23 UGCS201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
189	B.C.A. / B.Sc. Information Technology	Computer Organization and Architecture	23UGCA202/23 UGCS202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
190	B.C.A. / B.Sc. Information Technology	Advanced Mathematical and Statistical Techniques	23UGMT221/2 3UGMT221	YES	YES	YES	Employability - Work as a data analyst or statistician, Entrepreneurship - Provide data analysis services, Skill Development - Learn advanced mathematical and statistical methods for problem-solving.
191	B.C.A. / B.Sc. Information Technology	Data Structure using C Practical	23UGCA203/23 UGCS203	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
192	B.C.A. / B.Sc. Information Technology	Web Programming -I Practical	23UGCA204/23 UGCS204	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
193	All B.Sc. & B.C.A.	Functional English for Science	23UGEN140	YES	YES	YES	Improve competency, comprehension, and fluency in the language.





194	All B.Sc. & B.C.A.	Advanced English & Correspondence	23UGEN240	YES	YES	YES	Improve competency, comprehension, and fluency in the language.
195	B.B.A.	Minor 1: Entrepreneurship Development	23UGMG103	YES	YES	YES	Employability: Understanding entrepreneurship principles is valuable for employability in entrepreneurial ventures and intrapreneurial roles within organizations. Entrepreneurship: Focuses specifically on developing entrepreneurial skills and mindset necessary for identifying opportunities, taking risks, and starting ventures. Skill Development: Develops skills in opportunity recognition, business planning, innovation, and risk management in entrepreneurial contexts.
196	B.B.A. / BBA(EFB)	Major 1: Principles & Practices of Accounting	23UGMG101	YES	NA	YES	Employability: Understanding accounting principles is crucial for employability in finance, accounting, and related fields. Skill Development: Develops skills in financial reporting, analysis, and interpretation, which are essential for effective financial management and decision-making.
197	B.B.A.	Major 2: Economic Analysis for Business Decisions	23UGMG102	YES	NA	YES	Employability: Knowledge of economic analysis is valuable for employability in roles involving strategic decision-making and resource allocation. Skill Development: Enhances analytical and critical thinking skills necessary for analyzing market dynamics, pricing strategies, and resource allocation decisions.
198	B.B.A. / BBA(EFB)	MDC Practical: Computer Proficiency for Managers	23UGMG104	YES	NA	YES	Employability: Proficiency in computer skills is essential for employability in modern workplaces across various industries. Skill Development: Develops skills in using computer software and tools for data analysis, communication, project management, and other managerial tasks.
199	B.B.A.	AEC 1: Development of Functional English	23UGEN141	YES	NA	YES	Employability: Proficiency in functional English is essential for employability in various industries and roles, as effective communication is fundamental in business interactions. Skill Development: Focuses on developing practical



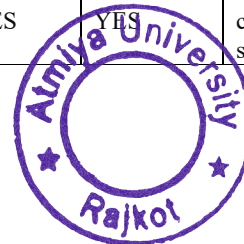


							communication skills necessary for professional settings, such as writing reports, emails, and presentations.
200	B.B.A. / BBA(EFB) / B.Com	SEC 1: Dynamics of Management	23UGMG150	YES	NA	YES	Employability: Understanding management dynamics is valuable for employability in managerial roles across industries. Skill Development: Develops skills in leadership, decision-making, problem-solving, and team management, which are essential for effective management.
201	B.B.A.	Major 3: Modern Marketing Management	23UGMG201	YES	YES	YES	Employability: Knowledge of modern marketing management principles is valuable for employability in marketing and related fields. Entrepreneurship: Important for entrepreneurs to develop and implement effective marketing strategies for their ventures. Skill Development: Develops skills in market analysis, strategic planning, brand management, and digital marketing, which are essential for effective marketing management.
202	B.B.A.	Major 4: Human Resource Management	23UGMG202	YES	NA	YES	Employability: Understanding human resource management is valuable for employability in roles related to HR, organizational development, and talent management. Skill Development: Develops skills in recruitment, training, performance management, employee relations, and HR strategy.
203	B.B.A.	Minor 2: Macro Economics for Management	23UGMG203	YES	NA	YES	Employability: Understanding macroeconomics principles is valuable for employability in roles involving strategic decision-making and policy analysis. Skill Development: Enhances analytical and critical thinking skills necessary for understanding and analyzing the broader economic environment and its impact on businesses.



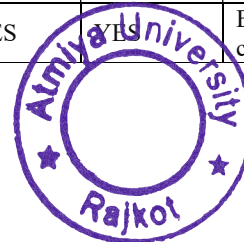


204	B.B.A.	AEC 2: Effective Communicative English	23UGEN241	YES	NA	YES	Employability: Proficiency in effective communicative English is essential for employability in various industries and roles, as it facilitates clear and concise communication. Skill Development: Develops skills in verbal and written communication, including presentations, negotiations, and professional correspondence.
205	B.B.A. / BBA(EFB) / B.Com	MDC 1: Business Numeracy	23IPMG101	YES	NA	YES	Employability: Numeracy skills are crucial for employability in various industries and roles, as they demonstrate the ability to understand and analyze numerical data. Skill Development: Focuses on developing numerical skills necessary for financial analysis, data interpretation, and problem-solving in business contexts.
206	BBA(EFB)	Major 2: Entrepreneurship Development	23UGMG120	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
207	BBA(EFB) / Integrated-M.B.A.	Minor 1: Business Environment	23UGMG121	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
208	BBA(EFB)	AEC 1: English for Entrepreneur	23UGEN142	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study.





							Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
209	BBA(EFB)	AEC 2: Advanced English for Entrepreneur	23UGEN242	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
210	BBA(EFB)	Major 3: Financial Management	23UGMG220	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
211	BBA(EFB)	Major 4: Legal Aspect of Business	23UGMG221	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
212	BBA(EFB)	Minor 2: Marketing Skills	23UGMG222	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and





							skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
213	MBA	Core 1: Managerial Communication	23PGMG101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
214	MBA	Core 2: Economic Analysis for Business Decisions	23PGMG102	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
215	MBA	Core 3: Business Structure & Entrepreneurship Skills	23PGMG103	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.





216	MBA	Core 4: Modern Marketing Management	23PGMG104	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
217	MBA	Core 5: Quantitative Techniques for Management	23PGMG105	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
218	MBA	DSE-ID 1: Principles & Practices of Accounting	23PGMG106	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
219	MBA	DSE-ID 1: Managerial Accounting for Decisions	23PGMG107	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.

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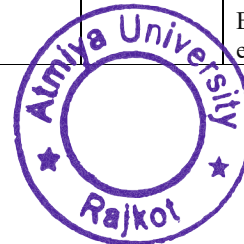


							developing specific skills or competencies related to its content.
220	MBA	Core 6: International Business	23PGMG201	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
221	MBA	Core 7: Human Resource Management	23PGMG202	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
222	MBA	Core 8: Financial Framework for Decision Making	23PGMG203	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
223	MBA	Core 9: Production & Operations Management	23PGMG204	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.



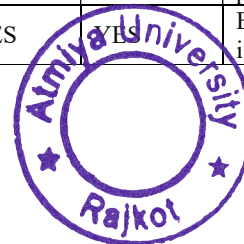


							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
224	MBA	Core 10: Business Research Methods	23PGMG205	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
225	MBA	Core 11: Business Analytics for Managers	23PGMG206	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
226	MBA	DSE-ID 2: Strategic Cost Management	23PGMG207	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
227	MBA	DSE-ID 2: Financial Accounting for Corporate	23PGMG208	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation,



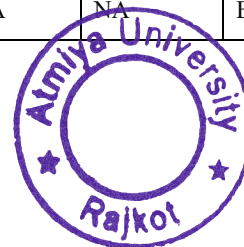


							which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
228	Integrated-M.B.A.	AEC 1: Functional English	23UGEN143	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
229	Integrated-M.B.A.	Major 3: Financial Reporting	23IPMG201	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
230	Integrated-M.B.A.	AEC 2: Communicative English & Correspondence	23UGEN243	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
231	Integrated-M.B.A.	Major 4: Business Structure & Process	23IPMG202	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting,



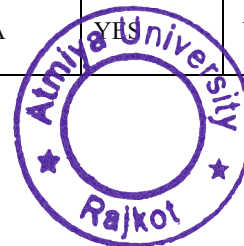


							and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
232	Integrated-M.B.A.	Minor 2: Managing and Developing Human Capital	23IPMG203	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
233	Integrated-M.B.A.	SEC 2: Conceptual Study for Future Managers	23IPMG250	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
234	B. Com.	Major 1: Foundational Financial Accounting	23UGCO101	YES	NA	NA	Employability-enhance domain knowledge
235	B. Com.	Major 2: Business Regulatory Framework	23UGCO102	YES	NA	NA	Employability-enhance domain knowledge
236	B. Com.	Minor 1: Principles of Micro Economics	23UGCO103	YES	NA	NA	Employability-enhance domain knowledge





237	B. Com.	MDC 1: Business Mathematics	23UGMT120	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
238	B. Com.	SEC 1: Principles of Management	23UGCO150	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
239	B. Com.	Major 3: Accounting For Partnership Firms	23UGCO201	YES	NA	NA	Employability-enhance domain knowledge
240	B. Com.	Major 4: Fundamentals of Banking	23UGCO202	YES	NA	NA	Employability-enhance domain knowledge
241	B. Com.	Minor 2: Principles of Macro Economics	23UGCO203	YES	NA	NA	Employability-enhance domain knowledge
242	B. Com.	MDC 2: Statistics for Business	23UGMT220	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
243	B. Com.	SEC 2: Business Organization	23UGCO250	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
244	B.Com. (Professional Accounting)	Major 1: Fundamentals of Accounting	23UGCO111	YES	NA	NA	Employability-enhance domain knowledge
245	B.Com. (Professional Accounting)	Major 2: Business Accounting	23UGCO112	YES	NA	NA	Employability-enhance domain knowledge
246	B.Com. (Professional Accounting)	Minor 1: Business Economics	23UGCO113	YES	NA	NA	Employability-enhance domain knowledge
247	B.Com. (Professional Accounting)	MDC 1: Mathematics for Commerce	23UGCO114	YES	NA	NA	Employability-enhance domain knowledge
248	B.Com. (Professional Accounting)	AEC 1: Functional Grammar & Composition	23UGEN144	NA	NA	YES	Value education - teach life skills





249	B.Com. (Professional Accounting)	SEC 1: Presentation Skills	23UGCO160	NA	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
250	B.Com. (Professional Accounting)	Major 3: Accounting Standards -I	23UGCO211	YES	NA	NA	Employability-enhance domain knowledge
251	B.Com. (Professional Accounting)	AEC 2: English & Communication	23UGEN244	NA	NA	YES	Value education - teach life skills
252	B.Com. (Professional Accounting)	Major 4: Corporate Accounting -I	23UGCO212	YES	NA	NA	Employability-enhance domain knowledge
253	B.Com. (Professional Accounting)	Minor 2: Business Law	23UGCO213	YES	NA	NA	Employability-enhance domain knowledge
254	B.Com. (Professional Accounting)	MDC 2: Application of Statistics in Economics	23UGCO214	YES	NA	NA	Employability-enhance domain knowledge
255	B.Com. (Professional Accounting)	SEC 2: Tally Accounting	23UGCO260	YES	NA	NA	Employability-enhance domain knowledge
256	Integrated-M.B.A.	Core 18: Business Research Methodology	21IMBACC501	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
257	Integrated-M.B.A.	Core 19: Banking and Financial Institution's Operations	21IMBACC502	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding





							consumer behavior, essential for starting and managing businesses.Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
258	Integrated-M.B.A.	Core 20: Production & Operations Management	21IMBACC503	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
259	Integrated-M.B.A.	Core 21: Decision Making Skills (Self Study)	21IMBACC504	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
260	Integrated-M.B.A.	DSE 1: Behavioral Concepts in Organization	21UFBDE501	YES	YES	YES	Employability: Enhances leadership, teamwork, communication. Entrepreneurship: Fosters decision-making, conflict resolution. Skill Development: Improves emotional intelligence, adaptability
261	Integrated-M.B.A.	DSE 1: Business Environment and Sustainability	21UFBDE502	YES	YES	YES	Employability: Develops strategic thinking, awareness. Entrepreneurship: Promotes sustainable innovation, risk management. Skill Development: Enhances problem-solving, adaptability

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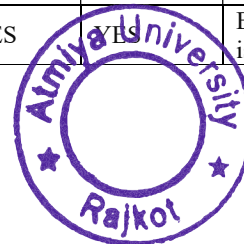


262	Integrated-M.B.A.	DSE 1: Financial Technology	21UFBDE503	YES	YES	YES	Employability: Enhances digital finance expertise. Entrepreneurship: Fosters fintech innovation, strategy. Skill Development: Improves data analysis, coding
263	Integrated-M.B.A.	Core Enrichment 2: Internship -I	21IMBACR501	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
264	Integrated-M.B.A.	Core 22: Business Analytics for Managers	21IMBACC601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
265	Integrated-M.B.A.	Core 23: Operations Research	21IMBACC602	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.





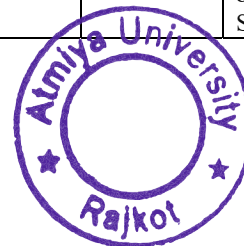
266	Integrated-M.B.A.	Core-Elective 1: Fundamentals of Investment	21IMBACL601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
267	Integrated-M.B.A.	Core-Elective 1: Retail & E-Commerce Management	21IMBACL602	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
268	Integrated-M.B.A.	Core-Elective 1: Cross Cultural Management	21IMBACL603	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
269	Integrated-M.B.A.	DSE Core 1: Mergers & Acquisitions	23IMBADC601	NA	YES	YES	Entrepreneurship: Boosts strategic growth, valuation. Skill Development: Strengthens negotiation, financial analysis.
270	Integrated-M.B.A.	DSE Core 1: Service & Relationship Marketing	23IMBADC602	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting,





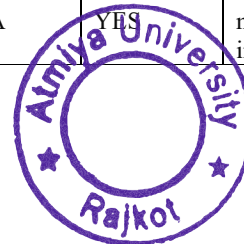
							and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
271	Integrated-M.B.A.	DSE Core 1: Strategic Human Resource Management	23IMBADC603	YES	YES	YES	Employability: Strengthens leadership, HR strategy. Entrepreneurship: Optimizes talent, team-building. Skill Development: Improves negotiation, performance management
272	Integrated-M.B.A.	DSE Core 1: Export-Import Management	23IMBADC604	YES	YES	YES	Employability: Enhances trade knowledge, logistics. Entrepreneurship: Facilitates global business expansion. Skill Development: Improves negotiation, compliance expertise
273	Integrated-M.B.A.	DSE 2: Project on SDGs - Finance	21UFBDE601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
274	Integrated-M.B.A.	DSE 2: Project on SDGs - Marketing	21UFBDE602	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking,

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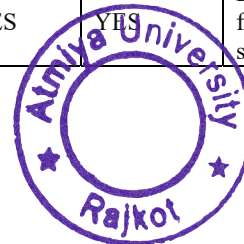


							decision-making skills, and the ability to apply economic principles to real-world scenarios.
275	Integrated-M.B.A.	DSE 2: Project on SDGs - HR	21UFBDE603	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
276	Integrated-M.B.A.	DSE 2: Project on SDGs - IB	21UFBDE604	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
277	Integrated-M.B.A.	Core Enrichment 1: Concept to Practice	21IMBACR601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
278	B.B.A.	Core 22: Business Research Methodology	21BBACC501	YES	NA	YES	Employability: Knowledge of business research methodology is valuable for employability in roles involving data analysis, market research, and strategic



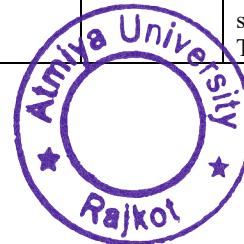


							decision-making. Skill Development: Develops skills in research design, data collection, analysis, and interpretation, which are essential for evidence-based decision-making.
279	B.B.A.	Core 23: Accounting for Managers	21BBACC502	YES	NA	NA	Employability: Understanding accounting principles is valuable for employability in management roles requiring financial analysis and decision-making. Skill Development: Develops skills in financial statement analysis, budgeting, cost analysis, and performance evaluation, which are essential for managerial decision-making.
280	B.B.A.	Core 24: Production & Operations Management	21BBACC503	YES	NA	YES	Employability: Knowledge of production and operations management is valuable for employability in roles involving supply chain management, logistics, and operations. Skill Development: Enhances skills in process optimization, inventory management, quality control, and supply chain coordination.
281	B.B.A.	Core 25: Decision Making Skills (Self Study)	21BBACC504	YES	NA	YES	Employability: Decision-making skills are crucial for employability in various industries and roles, as they demonstrate the ability to analyze situations and make informed choices. Skill Development: Focuses on developing analytical, critical thinking, and problem-solving skills through case studies, which are essential for effective decision-making in professional settings.
282	B.B.A.	Core 26: Concept Recapitulation Test	21BBACC505	YES	NA	YES	Employability: Helps assess and reinforce understanding of key concepts, potentially enhancing employability by demonstrating knowledge and skills. Skill Development: Reinforces retention and application of learned concepts, contributing to skill development and readiness for real-world scenarios.
283	B.B.A.	Core-Elective 2: Retail Marketing	21BBACL501	YES	YES	YES	Employability: Knowledge of retail marketing is essential for employability in retail management, marketing, and sales roles.



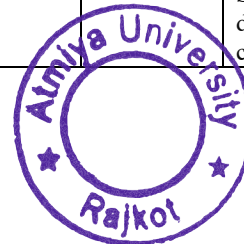


							Entrepreneurship: Important for entrepreneurs looking to start or manage retail businesses. Skill Development: Enhances skills in retail strategy development, merchandising, store management, and customer relationship management.
284	B.B.A.	Core-Elective 2: Managing and Developing Human Capital	21BBACL502	YES	NA	YES	Employability: Advanced knowledge of human resource management is valuable for HR professionals seeking leadership roles. Skill Development: Develops advanced skills in talent management, organizational development, and strategic HR planning.
285	B.B.A.	Core-Elective 2: Banking, Financial Services & Insurance	21BBACL503	YES	YES	YES	Employability: Knowledge of banking, financial services, and insurance is valuable for employability in roles related to finance and financial services. Entrepreneurship: Important for entrepreneurs looking to start financial services businesses. Skill Development: Enhances skills in financial analysis, risk management, and understanding of banking and insurance products and services
286	B.B.A.	Core Enrichment 3: Internship -II	21BBACR501	YES	YES	YES	Employability: Internship provides practical work experience in a professional setting, which is highly valued by employers. It offers students the opportunity to apply their academic knowledge in real-world scenarios, develop industry-specific skills, and build professional networks, all of which enhance employability. Entrepreneurship: While the primary focus of an internship is gaining work experience within an existing organization, it can also inspire entrepreneurship by exposing students to different organizational structures, business practices, and industry trends, which may spark entrepreneurial ideas or aspirations. Skill Development: Internship facilitates skill development by allowing students to acquire practical skills relevant to their field of study or career interests. These skills may include communication, teamwork, time





							management, problem-solving, adaptability, and industry-specific technical skills.
287	B.B.A.	FS 3: Career Acceleration Program	21AEFS501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
288	B.B.A.	Core 29: Strategic Management	21BBACC601	YES	NA	YES	Employability: Knowledge of strategic management is valuable for employability in leadership and strategic planning roles. Skill Development: Enhances skills in strategic thinking, analysis, planning, and implementation, which are essential for achieving organizational goals and competitive advantage.
289	B.B.A.	Core 30: PR & Corporate Communications	21BBACC602	YES	NA	YES	Employability: Understanding PR and corporate communications is valuable for employability in roles involving public relations, marketing, and corporate branding. Skill Development: Develops skills in communication strategy development, media relations, crisis management, and corporate branding.
290	B.B.A.	Core 31: Project on SDGs	21BBACC603	Yes	Yes	Yes	Employability - Improves Skills, Entrepreneurship - Improves Knowledge Regarding SDGs, skill Development - Enhances Skills
291	B.B.A.	Core Enrichment 4: Comprehensive Research Project/ Skill Training	21BBACR601	Yes	Yes	Yes	Employability - Improves Skills, Entrepreneurship - Improves Knowledge Regarding SDGs, skill Development - Enhances Skills
292	BBA(EFB)	Core 16: Business Structure & Strategies	21BBECC501	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.





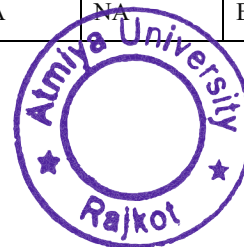
293	BBA(EFB)	Core 17: Digital Marketing	21BBECC502	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
294	BBA(EFB)	Core 18: Foreign Trade Documentation	21BBECC503	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
295	BBA(EFB)	Core 19: Decision Making Skills (Self Study)	21BBECC504	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
296	BBA(EFB)	Core 20: Concept Recapitulation Test	21BBECC505	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on

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							developing specific skills or competencies related to its content.
297	BBA(EFB)	Core Enrichment 3: Internship -II	21BBECCR501	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
298	BBA(EFB)	Core 21: Family Business Development / Start-up / Internship	21BBECC601	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
299	BBA(EFB)	Core 22: Online / Professional Certification Course / Short Term Course (Self Study-I)	21BBECC602	YES	NA	YES	Employability-help in enhancing their confidence and job readiness Skill Development- students develop specialized industry-relevant skills
300	BBA(EFB)	Core 23: Online / Professional Certification Course / Short Term Course (Self Study-II)	21BBECC603	YES	NA	YES	Employability-help in enhancing their confidence and job readiness Skill Development- students develop specialized industry-relevant skills
301	B. Com.	Core 20: Audit Essentials	21BCMCC501	YES	NA	NA	Employability-enhance domain knowledge
302	B. Com.	Core 21: Advanced Corporate Accounting	21BCMCC502	YES	NA	NA	Employability-enhance domain knowledge





303	B. Com.	Core 22: Management Accounting	21BCMCC503	YES	NA	NA	Employability-enhance domain knowledge
304	B. Com.	Core 23: Income Tax Law and Practice -I	21BCMCC504	YES	NA	NA	Employability-enhance domain knowledge
305	B. Com.	Core 24: Stay Hungry Stay Foolish (Self-Study)	21BCMCC505	NA	NA	YES	Value education - teach life skills
306	B. Com.	Core 25: Concept Recapitulation Test	21BCMCC506	YES	NA	NA	Employability-enhance domain knowledge
307	B. Com.	Core-Elective 2: Accounting Intellect -II	21BCMCL501	YES	NA	NA	Employability-enhance domain knowledge
308	B. Com.	Core-Elective 2: Advanced Financial Management	21BCMCL502	YES	NA	NA	Employability-enhance domain knowledge
309	B. Com.	Core Enrichment 3: Internship -II	21BCMCR501	YES	NA	NA	Employability-enhance domain knowledge
310	B. Com.	Core 26: Office Management and Secretarial Practice	21BCMCC601	YES	NA	NA	Employability-enhance domain knowledge
311	B. Com.	Core 27: Consumer Protection Act	21BCMCC602	YES	NA	NA	Employability-enhance domain knowledge
312	B. Com.	Core 28: Strategic Cost Management	21BCMCC603	YES	NA	NA	Employability-enhance domain knowledge
313	B. Com.	Core 29: Income Tax Law and Practice -II	21BCMCC604	YES	NA	NA	Employability-enhance domain knowledge
314	B. Com.	Core Enrichment 4: Business Plan Project Report	21BCMCR601	YES	YES	NA	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills
315	B. Com.	Core Enrichment 5: Corporate Training Project Report	21BCMCR602	YES	NA	NA	Employability-enhance domain knowledge,
316	B. Com. (Logistics)	Core 27: Apprenticeship -I	21BCLCC501	YES	NA	NA	Employability-enhance domain knowledge





317	B. Com. (Logistics)	Core-Elective 2: Inland Waterways & Coastal Shipping	21BCLCL503	YES	NA	NA	Employability-enhance domain knowledge
318	B. Com. (Logistics)	Core-Elective 2: Warehouse Automation	21BCLCL501	YES	NA	NA	Employability-enhance domain knowledge
319	B. Com. (Logistics)	Core-Elective 2: Best Practices in Transportation	21BCLCL502	YES	NA	NA	Employability-enhance domain knowledge
320	B. Com. (Logistics)	Core 28: Apprenticeship -II	21BCLCC601	YES	NA	NA	Employability-enhance domain knowledge
321	B. Com. (Logistics)	Core-Elective 3: Courier Express and Parcel Services	21BCLCL601	YES	NA	NA	Employability-enhance domain knowledge
322	B. Com. (Logistics)	Core-Elective 3: Inplant Logistics	21BCLCL602	YES	NA	NA	Employability-enhance domain knowledge
323	B. Com. (Logistics)	Core-Elective 3: Export and Import Documentation	21BCLCL603	YES	NA	NA	Employability-enhance domain knowledge
324	All B.Tech. Programs	Fundamentals of Engineering Mathematics	23UGSH101	YES	NA	YES	Employability - Improves domain competency; Skill Development - Improves problem solving skills
325	All B.Tech. Programs	Effective Communication Skills	23UGSH140	YES	YES	YES	Employability - Adeptness at languages; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
326	All B.Tech. Programs	Environmental Studies	23UGCI070	YES	YES	YES	Employability: Knowledge of environmental conservation and sustainable development principles is valuable for employability in roles related to environmental management, conservation, renewable energy, and sustainability consulting. Entrepreneurship: This subject can inspire entrepreneurship by highlighting opportunities for sustainable business ventures, such as eco-friendly products, renewable energy solutions, and conservation initiatives. Skill Development: Studying environmental conservation





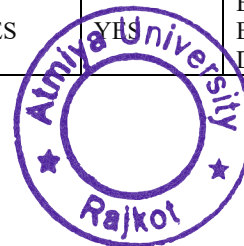
							and sustainable development develops skills in environmental science, ecosystem management, sustainability assessment.
327	All B.Tech. Programs	Introduction to Sustainable Development Goals	23UGLI070	YES	YES	YES	promoting inclusive economic growth, fostering overall development, and creating sustainable job opportunities worldwide
328	All B.Tech. Programs	Applied Civil Engineering	23UGCI101	YES	YES	YES	Employability - Carrier redlines; Entrepreneurship - Develop design idea; Skill Development - Improve Creative thinking
329	All B.Tech. Programs	Fundamentals of Computer Programming	23UGCE101	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
330	All B.Tech. Programs	Fundamentals of Electronics	23UGEC101	YES	YES	YES	Employability - Improves domain capacity; Entrepreneurship - Advances in domain business; Skill Development - Ready for virtuosity
331	All B.Tech. Programs	Tinkering Lab	23UGEC102	YES	YES	YES	Employability - Heighten the Creativeness; Entrepreneurship - Develop new solutions; Skill Development - Amplify Creative thinking
332	All B.Tech. Programs	HSM 2: Calculus & Higher Order Differential Equation	23UGSH201	YES	NA	YES	Employability - Improves domain competency; Skill Development - Improves problem solving skills
333	All B.Tech. Programs	AEC 2: Technical Communication Skills	23UGSH240	YES	YES	YES	Employability - Adeptness at languages; Entrepreneurship -Bolster the leadership; Skill Development - Strengthen life skills
334	All B.Tech. Programs	HSM 3: Engineering Science	23UGSH102	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
335	All B.Tech. Programs	MDC 2: Fundamentals of Electrical Engineering	23UGEE101	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design; Skill Development -Improves problem solving skill
336	All B.Tech. Programs	MDC 4: Fundamentals of Mechanical Engineering	23UGME101	YES	YES	YES	Employability - Raise domain competency; Entrepreneurship - Create the new design; Skill Development -Improves problem solving skill

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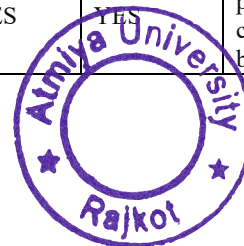


337	All B.Tech. Programs	Major Practical 1: ICT Workshop	23UGIT101	YES	YES	YES	Employability - Heighten the Creativeness ; Entrepreneurship - Develop new solutions ; Skill Development - Amplify Creative thinking
338	All B.Tech. Programs	MDC Practical 2: Engineering Workshop	23UGME103	YES	YES	YES	Employability - Experience qualities in allied domain; Entrepreneurship -Develop new solutions ; Skill Development - Ingenuity in new Creation
339	All B.Tech. Programs	Engineering Drawing	23UGME102	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design; Skill Development -Improves problem solving skill
340	All B.Tech. Programs	SEC 1: Information & Digital Literacy	23UGLI050	YES	YES	YES	Employability - ; Entrepreneurship - ; Skill Development -
341	B.Tech. Civil Engineering	Core 12: Hydrology and Water Resources Engineering	21BTCICC501	YES	YES	YES	Employability - Boost the domain competency ; Entrepreneurship - Design new solutions ; Skill Development - Solution of complex problems
342	B.Tech. Civil Engineering	Core 13: Pavement Design and Maintenance	21BTCICC502	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
343	B.Tech. Civil Engineering	Core 14: Environment Engineering	21BTCICC503	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
344	B.Tech. Civil Engineering	Core 15: Building Planning & Regulation	21BTCICC504	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Elevate problem solving skill
345	B.Tech. Civil Engineering	Core-Elective 1: Repair and Rehabilitation of Structures	21BTCICL501	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
346	B.Tech. Civil Engineering	Core-Elective 1: Foundation Engineering	21BTCICL502	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
347	B.Tech. Civil Engineering	Core-Elective 1: Advanced Structural Analysis	21BTCICL503	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
348	B.Tech. Civil Engineering	Core Practical 4: Environment Engineering	21BTCICC508	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill



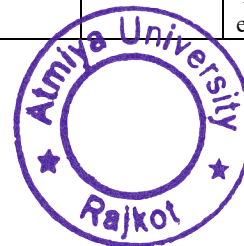


349	B.Tech. Civil Engineering	Core Enrichment 2: Internship -I	21BTCICR501	YES	YES	YES	Employability - Gain hands-on work experience, Entrepreneurship - Start a business with real-world exposure, Skill Development - Build professional skills through internships.
350	B.Tech. Civil Engineering	Core 16: Design of RC Elements	21BTCICC601	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
351	B.Tech. Civil Engineering	Core 17: Water Supply & Sanitary System	21BTCICC602	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
352	B.Tech. Civil Engineering	Core 18: Mechanics of Fluid	21BTCICC603	YES	YES	YES	Employability - Excel in domain competency; Entrepreneurship - identify project management; Skill Development - Expertise in Engineering Knowledge
353	B.Tech. Civil Engineering	Core 19: Urban Transportation System	21BTCICC604	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
354	B.Tech. Civil Engineering	Core 20: Basics of Seismology (Self Study)	21BTCICC605	YES	YES	YES	Employability - Reediness in domain competency ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
355	B.Tech. Civil Engineering	Core-Elective 2: Building Material	21BTCICL601	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
356	B.Tech. Civil Engineering	Core-Elective 2: Engineering Geology	21BTCICL602	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
357	B.Tech. Civil Engineering	Core-Elective 2: Disaster Management	21BTCICL603	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
358	B.Tech. Civil Engineering	Core Practical 5: Mechanics of Fluid	21BTCICC606	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
359	B.Tech. Civil Engineering	Core Enrichment 1: Concept to Practice	21BTCICR601	YES	YES	YES	Enhances employability and entrepreneurship by providing practical skills, industry knowledge, and the confidence to innovate, manage, and succeed in dynamic business environments.



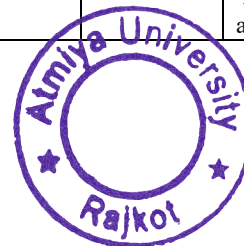


360	B.Tech. Computer Engineering	Core 10: Analysis & Design of Algorithms	21BTCECC501	YES	YES	YES	Analyze algorithmic performance for diverse engineering challenges. Synthesize efficient algorithms for innovative business solutions. Apply diverse algorithmic design methods in engineering contexts.
361	B.Tech. Computer Engineering	Core 11: Software Engineering	21BTCECC502	YES	YES	YES	Interpret software requirements, manage plans effectively for project execution. Apply Functional and Object Oriented Approaches for innovative designs. Demonstrate diverse testing techniques for robust software development.
362	B.Tech. Computer Engineering	Core 12: Python for Data Science	21BTCECC503	YES	YES	YES	Demonstrate proficiency in Python scripting for diverse job roles. Apply Python for entrepreneurial ventures and project development. Master Python fundamentals, text processing, sockets, GUIs, and plotting.
363	B.Tech. Computer Engineering	Core 13: Modern Network (Self Study)	21BTCECC504	YES	YES	YES	Employability: Enhance job readiness through advanced networking skills. Foster innovative networking solutions for entrepreneurial endeavors. Develop proficient networking competencies for industry relevance.
364	B.Tech. Computer Engineering	Core Practical 2: Python for Data Science	21BTCECC505	YES	YES	YES	Demonstrate proficiency in Python scripting for diverse job roles. Apply Python for entrepreneurial ventures and project development. Master Python fundamentals, text processing, sockets, GUIs, and plotting.
365	B.Tech. Computer Engineering	Core Practical 3: Cyber Security	21BTCECC506	YES	YES	YES	Understand ethical hacking fundamentals for corporate security roles. Entrepreneurship: Design secure systems and policies for entrepreneurial ventures.





							Apply techniques for vulnerability detection in networks and systems.
366	B.Tech. Computer Engineering	Core Enrichment 2: Internship -I	21BTCECR501	YES	NA	YES	Enhance employability through practical experience and skill development. Cultivate essential skills for professional success in internship context.
367	B.Tech. Computer Engineering	Core 14: Artificial Intelligence	21BTCECC601	YES	YES	YES	Identify AI-solvable problems, apply relevant techniques for solutions. Implement AI algorithms for innovative problem-solving ventures. Apply reasoning, learning techniques to real-world problems using AI.
368	B.Tech. Computer Engineering	Core 15: Automata Theory	21BTCECC602	NA	NA	YES	Recognize and navigate limitations in computability for effective problem-solving.
369	B.Tech. Computer Engineering	Core 16: Data Mining & Data Warehousing	21BTCECC603	YES	YES	YES	Understand warehouse architecture and mining concepts for industry applicability. Create effective data warehouses, addressing implementation challenges for ventures. Utilize OLAP and data mining techniques, evaluating algorithms proficiently.
370	B.Tech. Computer Engineering	Core-Elective 1: Advanced Web Programming	21BTCECL601	YES	YES	YES	Enhance employability through advanced web programming skills. Foster entrepreneurial mindset in advanced web development techniques. Master advanced web programming for heightened technical proficiency.
371	B.Tech. Computer Engineering	Core-Elective 1: .Net Technology	21BTCECL602	YES	YES	YES	Master CLR execution fundamentals for diverse job opportunities. Utilize .NET framework knowledge for innovative business ventures. Proficient in C# object-oriented principles for dynamic application development.



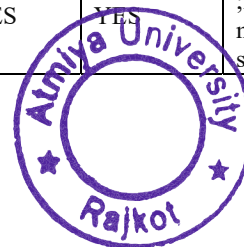


372	B.Tech. Computer Engineering	Core-Elective 1: Big Data Analytics	21BTCECL603	YES	YES	YES	Develop skills in building scalable systems using Apache Hadoop. Create Map-Reduce applications for entrepreneurial ventures. Master MongoDB for designing Big Data applications efficiently.
373	B.Tech. Computer Engineering	Core Enrichment 1: Concept to Practice	21BTCECR601	NA	YES	YES	Develop practical abilities for effective problem-solving and decision-making.
374	B.Tech. Electrical Engineering	Core10: Power Electronics -I	21BTEECC501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
375	B.Tech. Electrical Engineering	Core 11: Elements of Electrical Design	21BTEECC502	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
376	B.Tech. Electrical Engineering	Core 12: Electrical Power System -I	21BTEECC503	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
377	B.Tech. Electrical Engineering	Core 13: Control System Engineering	21BTEECC504	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
378	B.Tech. Electrical Engineering	Core 14: Utilization of Electrical Energy & Traction (Self Study)	21BTEECC505	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
379	B.Tech. Electrical Engineering	Core Practical 2: Power Electronics -I	21BTEECC506	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
380	B.Tech. Electrical Engineering	Core Enrichment 2: Internship -I	21BTEECR501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
381	B.Tech. Electrical Engineering	Core 15: Power Electronics -II	21BTEECC601	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



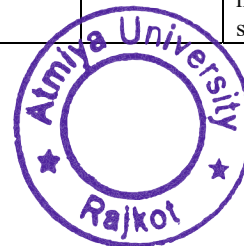


382	B.Tech. Electrical Engineering	Core 16: Electrical Machine Design -I	21BTEECC602	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
383	B.Tech. Electrical Engineering	Core 17: Electrical Power System -II	21BTEECC603	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
384	B.Tech. Electrical Engineering	Core-Elective 1: Advance Electrical Machines	21BTEECL601	YES	YES	YES	Employability - Work in electrical engineering design or maintenance, Entrepreneurship - Offer electrical machine design and maintenance services, Skill Development - Learn advanced electrical machine concepts, design, and operation.
385	B.Tech. Electrical Engineering	Core-Elective 1: Advance Microcontrollers	21BTEECL602	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
386	B.Tech. Electrical Engineering	Core Practical 3: Power Electronics -II	21BTEECC604	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
387	B.Tech. Electrical Engineering	Core Practical 4: Electrical Machine Design -I	21BTEECC605	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
388	B.Tech. Electrical Engineering	Core Enrichment 1: Concept to Practice	21BTEECR601	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
389	B.Tech. Information Technology	Core 10: Software Engineering	21BTITCC501	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
390	B.Tech. Information Technology	Core 11: Data Compression	21BTITCC502	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
391	B.Tech. Information Technology	Core 12: Cloud Computing	21BTITCC503	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills



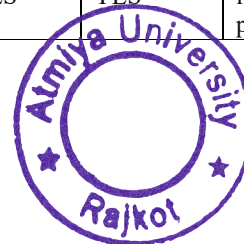


392	B.Tech. Information Technology	Core 13: Python Programming	21BTITCC504	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
393	B.Tech. Information Technology	Core 14: Distributed Database Management System (Self Study)	21BTITCC505	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
394	B.Tech. Information Technology	Core 15: C#.NET	21BTITCC506	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
395	B.Tech. Information Technology	Core Practical 2: Computer Graphics	21BTITCC507	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
396	B.Tech. Information Technology	DSE 1: Disaster Planning & Mitigation	21UFEDE501	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
397	B.Tech. Information Technology	DSE 1: Microcontroller & Interfacing	21UFEDE502	YES	NA	YES	Master microcontroller programming for enhanced employability and entrepreneurship. Develop versatile skills in microcontroller programming and interfacing techniques.
398	B.Tech. Information Technology	DSE 1: Control Theory	21UFEDE503	YES	YES	YES	Employability - Readiness in domain competency ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
399	B.Tech. Information Technology	DSE 1: Computer Aided Modeling & Design	21UFEDE504	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
400	B.Tech. Information Technology	Core Enrichment 2: Internship -I	21BTITCR501	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills



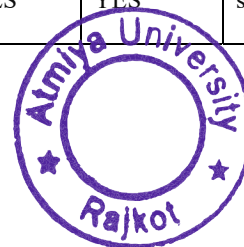


401	B.Tech. Information Technology	Core 16: Internet of Things	21BTITCC601	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
402	B.Tech. Information Technology	Core 17: Mobile Computing and Wireless Network	21BTITCC602	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
403	B.Tech. Information Technology	Core 18: Data Mining & Data Warehousing	21BTITCC603	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
404	B.Tech. Information Technology	Core-Elective 1: Advanced JAVA	21BTITCL601	YES	YES	YES	Employability - Work as an advanced Java developer, Entrepreneurship - Start a software development company using Java, Skill Development - Gain advanced Java programming skills, including multi-threading, JVM internals, and JavaFX.
405	B.Tech. Information Technology	Core-Elective 1: Advanced Web Programming	21BTITCL602	YES	YES	YES	Employability - Work as a web developer with advanced web technologies, Entrepreneurship - Build sophisticated web applications for businesses, Skill Development - Learn advanced web programming techniques like AJAX, Node.js, and frameworks like Angular/React.
406	B.Tech. Information Technology	Core-Elective 1: Advanced .Net Programming	21BTITCL603	YES	YES	YES	Employability - Work as a .NET developer, Entrepreneurship - Build and sell .NET-based applications, Skill Development - Deepen your .NET skills, including ASP.NET Core, MVC, and other .NET frameworks.
407	B.Tech. Information Technology	Core Practical 3: Mobile Computing and Wireless Network	21BTITCC604	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
408	B.Tech. Information Technology	Core-Elective Practical 1: Advanced JAVA	21BTITCL604	YES	YES	YES	Employability - Develop Java applications at an advanced level, Entrepreneurship - Create Java-based software products, Skill Development - Hands-on experience with





							advanced Java concepts such as concurrency, streams, and networking.
409	B.Tech. Information Technology	Core-Elective Practical 1: Advanced Web Programming	21BTITCL605	YES	YES	YES	Employability - Build advanced web applications, Entrepreneurship - Start a web development business, Skill Development - Gain practical experience in advanced web technologies like full-stack development, responsive design, and APIs.
410	B.Tech. Information Technology	Core-Elective Practical 1: Advanced .Net Programming	21BTITCL606	YES	YES	YES	Employability - Work as an advanced .NET developer, Entrepreneurship - Create and market .NET-based solutions, Skill Development - Hands-on experience with .NET frameworks like Entity Framework, LINQ, and advanced .NET technologies.
411	B.Tech. Information Technology	DSE 2: Building Services	21UFEDE601	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
412	B.Tech. Information Technology	DSE 2: Cloud Computing	21UFEDE602	YES	YES	YES	Enhance employability through cloud computing skills for diverse industries. Foster entrepreneurship by leveraging cloud computing innovations for startups. Develop proficiency in cloud computing for versatile technological applications.
413	B.Tech. Information Technology	DSE 2: Signals & Systems	21UFEDE603	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
414	B.Tech. Information Technology	DSE 2: Robotics Technology	21UFEDE604	YES	NA	YES	Employability - Optimize the domain competency ; Skill Development - Expand problem solving skills
415	B.Tech. Information Technology	DSE 2: Cryptography & Network Security	21UFEDE605	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
416	B.Tech. Information Technology	Core Enrichment 1: Concept to Practice	21BTITCR601	NA	YES	YES	skill Development - Improves problem solving skills



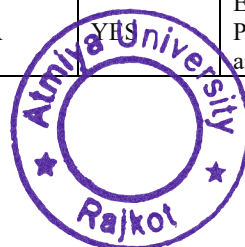


417	B.Tech. Mechanical Engineering	Core 12: Production Technology	21BTMECC501	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
418	B.Tech. Mechanical Engineering	Core 13: Fluid Power Engineering	21BTMECC502	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
419	B.Tech. Mechanical Engineering	Core 14: Heat Transfer	21BTMECC503	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
420	B.Tech. Mechanical Engineering	Core 15: Statistical Quality Control (Self Study)	21BTMECC504	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
421	B.Tech. Mechanical Engineering	Core Practical 3: Manufacturing Technology	21BTMECC505	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
422	B.Tech. Mechanical Engineering	Core Practical 4: Fluid Mechanics & Hydraulic Machines	21BTMECC506	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
423	B.Tech. Mechanical Engineering	Core Enrichment 2: Internship -I	21BTMECR501	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
424	B.Tech. Mechanical Engineering	Core 16: Computer Aided Design	21BTMECC601	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
425	B.Tech. Mechanical Engineering	Core 17: Refrigeration & Air Conditioning	21BTMECC602	YES	NA	YES	Employability - Optimize the domain competency ; Skill Development - Expand problem solving skills
426	B.Tech. Mechanical Engineering	Core-Elective 1: Production & Operation Management	21BTMECL601	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
427	B.Tech. Mechanical Engineering	Core-Elective 1: Internal Combustion Engine	21BTMECL602	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness





428	B.Tech. Mechanical Engineering	Core-Elective 1: Orientation to Artificial Intelligence	21BTMECL603	YES	YES	YES	Employability - Raise domain competency; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
429	B.Tech. Mechanical Engineering	Core Practical 5: Applied Heat Transfer	21BTMECC603	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
430	B.Tech. Mechanical Engineering	Core Practical 6: Computer Aided Design & Analysis	21BTMECC604	YES	YES	YES	Employability - Heighten the Creativeness ; Entrepreneurship - Develop new solutions ; Skill Development - Amplify Creative thinking
431	B.Tech. Mechanical Engineering	Core Enrichment 1: Concept to Practice	21BTMECR601	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
432	B. Pharm.	Communication Skills - Theory	23UGEN146	YES	NA	YES	Employability - honing effective verbal, written and interpersonal communication essential for professional success; Skill Development - improving proficiency in expressing ideas and information through verbal and written means
433	B. Pharm.	Communication Skills - Practical	23UGEN147	YES	NA	YES	Employability - honing effective verbal, written and interpersonal communication essential for professional success; Skill Development - improving proficiency in expressing ideas and information through verbal and written means
434	B. Pharm.	Core 1: Human Anatomy and Physiology -I	23UGPH101	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
435	B. Pharm.	Core 2: Pharmaceutical Analysis -I	23UGPH102	YES	NA	YES	Employability -Drug development and safety in the industry.; Skill Development - Quantitative analysis
436	B. Pharm.	Core 3: Pharmaceutics -I	23UGPH103	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship - Basic Cosmetic Preparations, Health care advices: Skill Development - Dispensing, Packaging and Labelling of Pharmaceutical Products
437	B. Pharm.	Core 4: Pharmaceutical Inorganic Chemistry	23UGPH104	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Inorganic analysis





438	B. Pharm.	IDC 1: Remedial Biology	23UGPH105	NA	NA	YES	Skill Development - Plant Biology & Human Biology
439	B. Pharm.	IDC 1: Remedial Mathematics	23UGPH106	NA	NA	YES	Skill Development - fundamental mathematical skills
440	B. Pharm.	Core Practical 1: Human Anatomy and Physiology	23UGPH107	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
441	B. Pharm.	Core Practical 2: Pharmaceutical Analysis	23UGPH108	YES	NA	YES	Employability -Drug development and Quality Control ; Skill Development - Titrimetric Quantitative analysis of druds
442	B. Pharm.	Core Practical 3: Pharmaceutics	23UGPH109	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship - Basic Cosmetic Preparations, Health care advices: Skill Development - Dispensing, Packaging and Labelling of Pharmaceutical Products
443	B. Pharm.	Core Practical 4: Pharmaceutical Inorganic Chemistry	23UGPH110	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Limit test and Heavy metalanalysis , Skill Development -Inorganic analysis
444	B. Pharm.	IDC Practical 1: Remedial Biology	23UGPH111	YES	NA	YES	Skill Development - Plant Biology & Human Biology
445	B. Pharm.	Core 5: Human Anatomy and Physiology -II	23UGPH201	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
446	B. Pharm.	Core 6: Pharmaceutical Organic Chemistry -I	23UGPH202	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Organic analysis
447	B. Pharm.	Core 7: Biochemistry	23UGPH203	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
448	B. Pharm.	Core 8: Pathophysiology	23UGPH204	YES	NA	YES	Employability- case study, identification of disease, pathophysiology and histology ; Skill Development- comprehending disease mechanisms to effectively diagnose and treat various medical conditions

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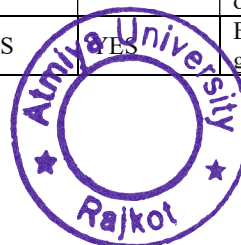


449	B. Pharm.	Core 9: Computer Applications in Pharmacy	23UGPH205	YES	NA	YES	Skill development: software tools, data analysis techniques, and regulatory compliance within pharmaceutical contexts
450	B. Pharm.	Core 10: Environmental Sciences	23UGPH206	YES	NA	YES	Skill Development: Critical thinking and analytical skills by examining the interconnections between human activities, ecosystems, and the natural environment, fostering a deeper understanding of environmental issues and potential solutions
451	B. Pharm.	Core Practical 5: Human Anatomy and Physiology -II	23UGPH207	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
452	B. Pharm.	Core Practical 6: Pharmaceutical Organic Chemistry -I	23UGPH208	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Organic compounds analysis; Skill Development -Organic analysis
453	B. Pharm.	Core Practical 7: Biochemistry	23UGPH209	YES	YES	YES	Employability - Clinical Laboratory; Entrepreneurship - Consultancy; Skill Development - Biochemical Analysis
454	B. Pharm.	Core Practical 8: Computer Applications in Pharmacy	23UGPH210	YES	NA	YES	Skill development: software tools, data analysis techniques, and regulatory compliance within pharmaceutical contexts
455	All UG Programs	VAC : Human Values for Holistic Living	23UGVE070	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
456	B. Pharm.	Core 20: Medicinal Chemistry -II	21BPHCC501	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of Drugs



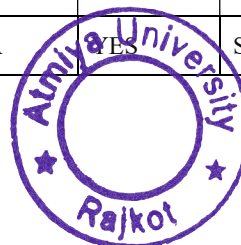


457	B. Pharm.	Core 21: Industrial Pharmacy -I	21BPHCC502	YES	YES	YES	Employability - Dosage form Development; Entrepreneurship- Regulatory consulting; Skill Development - Production
458	B. Pharm.	Core 22: Pharmacology -II	21BPHCC503	YES	NA	YES	Employability- clinical research organization; Skill Development- Treatment of disease, mechanism of action of medicines and uses and adverse drug reactions.
459	B. Pharm.	Core 23: Pharmacognosy and Phytochemistry -II	21BPHCC504	YES	NA	YES	Employability -industrial production and estimation of phytoconstituents; Skill Development: different methods of extraction, isolation, identification and purification of various phytoconstituents
460	B. Pharm.	Core 24: Pharmaceutical Jurisprudence	21BPHCC505	YES	NA	YES	Employability - improve competency related to legislations related to the profession of pharmacy; Skill Development: pharmaceutical laws and regulations for ethical pharmaceutical practice
461	B. Pharm.	Core Practical 17: Industrial Pharmacy -I	21BPHCC506	YES	YES	YES	Employability - Dosage form Development; Entrepreneurship- Production; Skill Development - Production and Design of Dosage form
462	B. Pharm.	Core Practical 18: Pharmacology -II	21BPHCC507	YES	NA	YES	Employability- clinical research organization; Skill development- Animal study, Demonstration of toxicity studies, Estmiation of Biochemical parameters
463	B. Pharm.	Core Practical 19: Pharmacognosy and Phytochemistry -II	21BPHCC508	YES	NA	YES	Employability - analyzing and utilizing natural substances for pharmaceutical applications; Skill Development - different methods of extraction, isolation, identification and purification of various phytoconstituents
464	B. Pharm.	Core Enrichment 2: Internship -I	21BPHCR501	YES	NA	YES	Employability -industry exposure relevant to a particular field ; Skill Development- hands-on experience and practical knowledge
465	B. Pharm.	Core 25: Medicinal Chemistry -III	21BPHCC601	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of Drugs
466	B. Pharm.	Core 26: Pharmacology -III	21BPHCC602	YES	NA	YES	Employability- clinical research organization; Skill Development- Treatment of disease, mechanism of action of medicines and uses and adverse drug reactions.
467	B. Pharm.	Core 27: Herbal Drug Technology	21BPHCC603	YES	YES	YES	Employability -producing safe herbal medicines to meet growing demand; Entrepreneurship- innovating and





							selling herbal-based pharmaceuticals; Skill Development - proficiency to prepare plant extracts and formulation of herbal pharmaceutical products
468	B. Pharm.	Core 28: Biopharmaceutics and Pharmacokinetics	21BPHCC604	YES	NA	YES	Employability- BA, BE study,; Skill Development- Pharmacokinetic parameters assessment
469	B. Pharm.	Core 29: Pharmaceutical Biotechnology	21BPHCC605	NA	NA	YES	Skill Development- improve domain specific knowledge about Biotechnology , biosensor, enzym immobilization, fermentation.
470	B. Pharm.	Core 30: Quality Assurance	21BPHCC606	YES	NA	YES	Employability -Compliance with regulatory standards and maintaining product quality ; Skill Development- Quality management systems, risk assessment, regulatory compliance
471	B. Pharm.	Core Practical 20: Medicinal Chemistry - III	21BPHCC607	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Medicinal compounds synthesis; Skill Development -Knowledge of Drugs
472	B. Pharm.	Core Practical 21: Pharmacology -III	21BPHCC608	NA	NA	YES	Skill development- Animal study, Demostration of toxicity studies, Estmiation of Biochemical parameters
473	B. Pharm.	Core Practical 22: Herbal Drug Technology	21BPHCC609	YES	YES	YES	Employability -manufacturing safe herbal remedies to keep up with increasing market needs; Entrepreneurship-Preparing pharmaceuticals derived from herbs; Skill Development - Enhancing abilities in preparing plant extracts and herbal pharmaceutical formulations
474	B. Pharm.	Core Enrichment 1: Concept to Practice	21BPHCR601	YES	YES	YES	Employability - Improve thinking abiliity ; Entrepreneurship - Innovation and Startup based solved problem; Skill Development - Observation and Problem Solving Skill
475	B.A.	Foundation English	23UGEN145	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
476	B.A.	Introduction to Literary Studies	23UGEN101	YES	NA	YES	Skill Development - Improves problem solving skills
477	B.A.	Literary Form Short Story	23UGEN102	YES	NA	YES	Skill Development - Improves problem solving skills





478	B.A.	Introduction of Psychology	23UGPS101	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Psychological Skills
479	B.A.	Introduction of Child Psychology	23UGPS102	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Psychological Skills
480	B.A.	Principles of Micro Economics	23UGEO101	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Economical Skills
481	B.A.	Problems of Indian Economy	23UGEO102	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Economical Skills
482	B.A.	English Language & Communication	23UGEN245	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
483	B.A.	Metaphysical Poetry	23UGEN201	YES	NA	YES	Skill Development - Improves problem solving skills
484	B.A.	Literary Form - Drama	23UGEN202	YES	NA	YES	Skill Development - Improves problem solving skills
485	B.A.	Advanced General Psychology	23UGPS201	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Psychological Skills
486	B.A.	Advanced Child Psychology	23UGPS202	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Psychological Skills
487	B.A.	Indian Economic Policies	23UGEO201	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Psychological Skills
488	B.A.	Advanced Micro Economics	23UGEO202	Yes	NA	Yes	Employability - Improves Domain Skills, Skill Development - Enhances Psychological Skills
489	Bachelor of Arts	Core 17: Phonetics	21BAENCC501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
490	Bachelor of Arts	Core 18: Criticism: Renaissance to Modern Age	21BAENCC502	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
491	Bachelor of Arts	Core 19: Indian Poetics	21BAENCC503	YES	NA	YES	Skill Development - Improves problem solving skills
492	Bachelor of Arts	Core 20: Introduction to Literary Genres (Self Study)	21BAENCC504	YES	NA	YES	Skill Development - Improves problem solving skills
493	Bachelor of Arts	Core-Elective 2: English Language Teaching	21BAENCL501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills





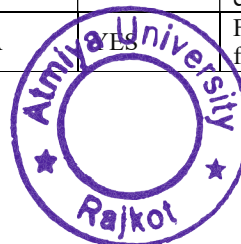
494	Bachelor of Arts	Core 21: Concept Recapitulation Test	21BAENCC505	YES	NA	YES	Skill Development - Improves problem solving skills
495	Bachelor of Arts	Core-Elective 2: Mass Media Studies	21BAENCL502	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
496	Bachelor of Arts	Core Enrichment 3: Internship/ Training	21BAENCR501	YES	YES	YES	Employability - Gain professional work experience, Entrepreneurship - Start a business leveraging internship experience, Skill Development - Build practical skills and expand professional network through hands-on training.
497	Bachelor of Arts	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training/ Industrial Visit	21BAENCR502	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
498	Bachelor of Arts	Core 22: Contemporary Literary & Cultural Theory	21BAENCC601	YES	NA	YES	Skill Development - Improves problem solving skills
499	Bachelor of Arts	Core 23: Modern Masters	21BAENCC602	YES	NA	YES	Skill Development - Improves problem solving skills
500	Bachelor of Arts	Core 24: Popular Literature	21BAENCC603	YES	NA	YES	Skill Development - Improves problem solving skills
501	Bachelor of Arts	Core Enrichment 5: Minor Project/ Skill Training/ Research Articles	21BAENCR601	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.

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502	Bachelor of Arts	Core Practical 1: Research Project	21BAENCC604	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
503	All UG Programs	VAC 2: Introduction to Sustainable Development Goals	23UGLI070	YES	YES	YES	promoting inclusive economic growth, fostering overall development, and creating sustainable job opportunities worldwide
504	All UG Programs	SEC: Electroplating: Sustainable Techniques and Waste Mitigation	23UGCH051	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate innovative mindset Skill Development - Improves problem solving skills
505	All UG Programs	SEC: Culture Handling and Preservation Techniques	23UGMB050	NA	NA	YES	enhance skills by teaching methods for safely maintaining and storing biological samples,
506	All UG Programs	SEC: Computer Assisted Drafting	23UGME050	NA	NA	YES	skill development equips students with the technical skills to create precise digital designs and technical drawings, enhancing their proficiency in engineering, architecture, and product development
507	All UG Programs	SEC: Personality Development	23UGID050	NA	NA	YES	skill development helps students enhance their communication, teamwork, and problem-solving skills, fostering professional growth and confidence for success in the fast-paced IT industry.
508	All UG Programs	SEC: Pharmaceutical Prerequisite	23UGPH051	NA	NA	YES	skills enhance knowledge in drug formulation, regulatory standards, and safety practices
509	All UG Programs	SEC: Introduction to Robotics	23UGEC050	NA	NA	YES	skill development provides students with foundational knowledge and hands-on experience in designing, programming, and operating robots, preparing them for careers in automation, artificial intelligence, and robotics engineering.
510	B.Sc. Biotechnology	Core 6: Genetics	21BBTCC301	YES	NA	YES	Facilitate students to understand how Genetics forms the foundation of biotechnology in different research areas



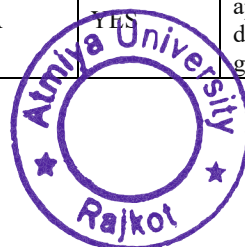


511	B.Sc. Biotechnology	Core 7: Physiology (Self-Study)	21BBTCC302	YES	NA	YES	Student will be able to develop strong foundation in physiology and correlate it with applied biology.
512	B.Sc. Biotechnology	Core 8: Environmental Biotechnology	21BBTCC303	YES	NA	YES	Course mainly focuses on environmental issues and how biotechnology could be effective in finding solutions for it.
513	B.Sc. Biotechnology	Core 9: Biology of Immune System	21BBTCC304	YES	NA	YES	Course aims to provide an advanced understanding of the principles and mechanisms of the immune system and immune response
514	B.Sc. Biotechnology	Core Practical 3: Techniques in Biotechnology -I	21BBTCC305	YES	NA	YES	Students will get acquainted with various basic immunological techniques applicable in various laboratory.
515	B.Sc. Biotechnology	Core Enrichment 2: Internship -I	21BBTCR301	YES	YES	YES	Enhances practical skills and improves the working skills in team .
516	B.Sc. Biotechnology	Core 10: Molecular Biology	21BBTCC401	YES	NA	YES	understand the molecular basis of the entire biological events
517	B.Sc. Biotechnology	Core 11: Analytical Technique	21BBTCC402	YES	NA	YES	course is advantageous for students of life sciences enabling them to explore various laboratories, industries and research and development departments
518	B.Sc. Biotechnology	Core Practical 4: Techniques in Biotechnology -II	21BBTCC403	YES	NA	YES	Students should be able to independently establish in vitro culture of Plant and Animal Cell cultures.
519	B.Sc. Biotechnology	Core-Elective 1: Food and Dairy Technology	21BBTCL401	YES	YES	YES	Food and Dairy course involves aspects of Food and Dairy microbiology along with its application in the field of industries
520	B.Sc. Biotechnology	Core-Elective 1: Clinical Biotechnology	21BBTCL402	YES	YES	YES	Clinical Biotechnology will provide detailed knowledge of the concepts and latest advancements in the allied area of medical laboratory technology, allowing them to apply these later in employment, self-venture etc.
521	B.Sc. Biotechnology	Core Enrichment 1: Concept to Practice	21BBTCR401	YES	YES	YES	Connects the laboratory project work to industry. Enhance research skills, design thinking and get deep understanding of innovative ideas and research.
522	B.Sc. Microbiology	Core 6: Food and Dairy Microbiology	21BMBCC301	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement





523	B.Sc. Microbiology	Core 7: Microbial Physiology and Metabolism	21BMBCC302	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
524	B.Sc. Microbiology	Core 8: Plant Pathology & Disease Management	21BMBCC303	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
525	B.Sc. Microbiology	Core 9: Extremophiles (Self Study)	21BMBCC304	YES	NA	YES	Self learning capacity improvement by reviwing the literature and books with presentation and participation as team or individual
526	B.Sc. Microbiology	Core Practical 3: Applied Microbiology Practical -I	21BMBCC305	YES	NA	YES	technology-based learning, group learning, individual learning, inquiry-based learning
527	B.Sc. Microbiology	Core Enrichment 2: Internship -I	21BMBCR301	YES	NA	YES	group learning, individual learning, inquiry-based learning
528	B.Sc. Microbiology	Core 10: Microbial Genetics	21BMBCC401	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
529	B.Sc. Microbiology	Core 11: Medical Microbiology & Immunology	21BMBCC402	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
530	B.Sc. Microbiology	Core Practical 4: Applied Microbiology Practical -II	21BMBCC403	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
531	B.Sc. Microbiology	Core-Elective 1: Biosafety and Intellectual Property Rights	21BMBCL401	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
532	B.Sc. Microbiology	Core-Elective 1: Aquatic Microbiology	21BMBCL402	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
533	B.Sc. Microbiology	Core Enrichment 1: Concept to Practice	21BMBCR401	YES	YES	YES	skill enhancement of creation, development , designing of the experiment and its execution with data curation; societal interaction skill development
534	M.Sc. Biotechnology	Core 9: Genetic Engineering	21MBTCC301	YES	NA	YES	recombinant DNA technology will help the students to apply the genetic engineering for societal development by developing cure of many diseases and societal up gradation





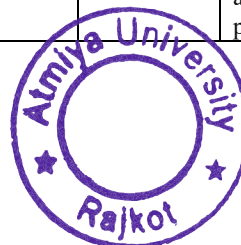
535	M.Sc. Biotechnology	Core 10: Plant and Animal Cell Culture Technology	21MBTCC302	YES	YES	YES	students should be able to independently establish in vitro culture of Plant and Animal Cell cultures.
536	M.Sc. Biotechnology	Core 11: Fermentation and Bioprocess Technology	21MBTCC303	YES	YES	YES	course will elaborate and demonstrate on the important aspects in bioprocess technology for commercialization purpose of biotechnology products.
537	M.Sc. Biotechnology	Core 12: Introduction to IPR (Self Study)	21MBTCC304	YES	NA	YES	sensitize students about the importance and types of the intellectual properties and various modes for intellectual property protection using intellectual property rights.
538	M.Sc. Biotechnology	Online / Professional Certification Courses / Short Term Course	21MBTCE02	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
539	M.Sc. Biotechnology	Summer Training	21MBTCE03	YES	NA	YES	Enhance the deep understanding about the subject and gives the exposure to learn about the various departments, working methodology of industry
540	M.Sc. Biotechnology	DSE-Core 1: Food Technology	21MBTDC301	YES	YES	YES	Food Technology course aims to provide students with basic food quality assurance standards and its implications on an industrial level
541	M.Sc. Biotechnology	DSE-Core 1: Agriculture Biotechnology	21MBTDC302	YES	YES	YES	Agricultural Biotechnology course covers the study of concepts, methods and a range of tools to augment the crop yield for betterment of farmers.
542	M.Sc. Biotechnology	Core 13: Pharmaceutical Technology	21MBTCC401	YES	NA	YES	The application of Biotechnology in pharmaceutical industry along with the few major components of industry.
543	M.Sc. Biotechnology	Core 14: Environmental Biotechnology	21MBTCC402	YES	NA	YES	Course is designed in such a way that it will help students to understand microbial aspects of soil, water and air, which will strengthen their fundamental knowledge and career opportunity.





544	M.Sc. Biotechnology	Project/ Internship/ Training	21MBTCC403	YES	YES	YES	Provide an opportunity to students to develop critical thinking, problem-solving, and communication skills while exploring their work.
545	M.Sc. Microbiology	Core 11: Agricultural Microbiology	21MMBCC301	YES	YES	YES	Assignment , group discussion , seminar presnetation, confrence participation, hobby project leads to enterpreurship, employability and skil development
546	M.Sc. Microbiology	Core 12: Industrial Microbiology	21MMBCC302	YES	YES	YES	Employability: Industrial Biotechnology equips students with in-demand skills for careers in pharmaceuticals, biofuels, and environmental sustainability. Entrepreneurship: It fosters innovation, enabling students to start biotech ventures in areas like bio-manufacturing and waste management. Skill Development: Students gain practical expertise in bioprocessing, genetic engineering, and product development for industrial applications.
547	M.Sc. Microbiology	Core 13: rDNA Technology and Bioinformatics	21MMBCC303	YES	YES	YES	Assignment , group discussion , seminar presnetation, confrence participation, hobby project leads to enterpreurship, employability and skil development
548	M.Sc. Microbiology	Core 14: Cellular Immunology (Self Study)	21MMBCC304	YES	YES	YES	Assignment , group discussion , seminar presnetation, confrence participation, hobby project leads to enterpreurship, employability and skil development
549	M.Sc. Microbiology	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMBCE02	YES	YES	YES	Group discussion, assigment , enhanced platform for skill development
550	M.Sc. Microbiology	CEC 2: Summer Training	21MMBCE03	YES	YES	YES	Employability: Summer training provides hands-on experience and industry exposure, enhancing job readiness and marketable skills. Entrepreneurship: It nurtures practical knowledge and problem-solving abilities, empowering students to explore startup opportunities. Skill Development: Students acquire specialized skills and technical expertise through real-world projects and professional mentorship.

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551	M.Sc. Microbiology	DSE-Core 1: Food Technology	21MMBDC301	YES	YES	YES	Sound knowledge and orientation towards application in the food sector , enhanced platform for skill development
552	M.Sc. Microbiology	DSE-Core 1: Applied Environmental Microbiology	21MMBDC302	YES	YES	YES	Assignment , group discussion , seminar presnetation, confrence participation, hobby project leads to enterpreurship, employability and skil development
553	M.Sc. Microbiology	Dissertation / Internship / Training	21MMBDC401	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
554	M.Sc. Microbiology	DSE-Core 2: Pharmaceutical Microbiology	21MMBDC402	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
555	M.Sc. Microbiology	DSE-Core 3: Advanced Molecular Techniques	21MMBDC403	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
556	B.Sc. Chemistry	Core 5: Inorganic Chemistry	21BCHCC301	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
557	B.Sc. Chemistry	Core 6: Analytical Chemistry	21BCHCC302	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
558	B.Sc. Chemistry	Core 7: Petrochemicals and Polymers	21BCHCC303	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
559	B.Sc. Chemistry	Core Practical 3: Combined Practical	21BCHCC304	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
560	B.Sc. Chemistry	Core Enrichment 2: Internship -I	21BCHCR301	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
561	B.Sc. Chemistry	Core 8: Organic Chemistry	21BCHCC401	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
562	B.Sc. Chemistry	Core 9: Physical Chemistry	21BCHCC402	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
563	B.Sc. Chemistry	Core Practical 4: Combined Practical	21BCHCC403	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills





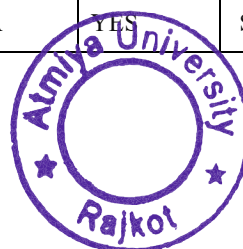
564	B.Sc. Chemistry	Core-Elective 1: Green Methods in Chemistry	21BCHCL401	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
565	B.Sc. Chemistry	Core-Elective 1: Soil Analysis	21BCHCL402	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
566	B.Sc. Chemistry	Core-Elective Practical 1: Green Methods in Chemistry	21BCHCL403	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
567	B.Sc. Chemistry	Core-Elective Practical 1: Soil Analysis	21BCHCL404	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
568	B.Sc. Chemistry	Core Enrichment 1: Concept to Practice	21BCHCR401	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
569	B.Sc. Industrial Chemistry	Core 6: Fine Chemicals	21BICCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
570	B.Sc. Industrial Chemistry	Core 7: Heavy Chemicals	21BICCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
571	B.Sc. Industrial Chemistry	Core 8: Unit Operations	21BICCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
572	B.Sc. Industrial Chemistry	Core Practical 3: Industrial Chemistry - III	21BICCC304	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
573	B.Sc. Industrial Chemistry	Core Enrichment 2: Internship -I	21BICCR301	YES	NA	YES	Skill Development - Improves problem solving skills
574	B.Sc. Industrial Chemistry	Core 9: Mass & Energy Balance	21BICCC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
575	B.Sc. Industrial Chemistry	Core 10: Unit Processes	21BICCC402	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept

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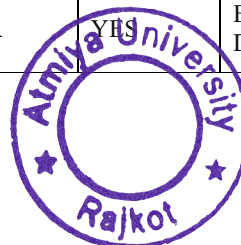


576	B.Sc. Industrial Chemistry	Core Practical 4: Industrial Chemistry - IV	21BICCC403	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
577	B.Sc. Industrial Chemistry	Core-Elective 1: Industrial Safety	21BICCL401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
578	B.Sc. Industrial Chemistry	Core-Elective 1: Cement & Ceramics	21BICCL402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
579	B.Sc. Industrial Chemistry	Core-Elective Practical 1: Industrial Safety	21BICCL403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
580	B.Sc. Industrial Chemistry	Core-Elective Practical 1: Cement & Ceramics	21BICCL404	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
581	B.Sc. Industrial Chemistry	Core Enrichment 1: Concept to Practice	21BICCR401	YES	YES	YES	Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
582	B.Sc. Physics	Core 5: Electromagnetism	21BPYCC301	NA	NA	YES	Skill Development - Improves problem solving
583	B.Sc. Physics	Core 6: Mathematical and Classical Physics	21BPYCC302	NA	NA	YES	Skill Development - Improves problem solving
584	B.Sc. Physics	Core 7: Quantum Mechanics	21BPYCC303	NA	NA	YES	Skill Development - Improves problem solving
585	B.Sc. Physics	Core Practical 3: Combined Practical	21BPYCC304	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
586	B.Sc. Physics	Core Enrichment 2: Internship -I	21BPYCR301	YES	YES	YES	Employability - Gain hands-on work experience, Entrepreneurship - Start a business with real-world exposure, Skill Development - Build professional skills through internships.
587	B.Sc. Physics	Core 8: Thermodynamics and Statistical Mechanics	21BPYCC401	YES	NA	YES	Skill Development - Improves problem solving
588	B.Sc. Physics	Core 9: Mathematical Physics -II	21BPYCC402	YES	NA	YES	Skill Development - Improves problem solving



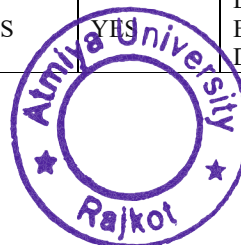


589	B.Sc. Physics	Core Practical 4: Combined Practical	21BPYCC403	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
590	B.Sc. Physics	Core-Elective 1: Amplifier and Oscillator Circuits	21BPYCL401	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
591	B.Sc. Physics	Core-Elective 1: Linear Integrated Circuits	21BPYCL402	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
592	B.Sc. Physics	Core-Elective Practical 1: Amplifier and Oscillator Circuits	21BPYCL403	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
593	B.Sc. Physics	Core-Elective Practical 1: Linear Integrated Circuits	21BPYCL404	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
594	B.Sc. Physics	Core Enrichment 1: Concept to Practice	21PBYCR401	YES	YES	YES	Enhances employability and entrepreneurship by providing practical skills, industry knowledge, and the confidence to innovate, manage, and succeed in dynamic business environments.
595	M.Sc. Chemistry (Organic & Analytical)	Core 9: Interpretative Molecular Spectroscopy (Self Study)	21MCHACC30 1/21MCHOCC3 01	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
596	M.Sc. Chemistry (Organic & Analytical)	Core 10: Analytical Method Development & Validation	21MCHACC30 2	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
597	M.Sc. Chemistry	Core 11: Industrial Formulations Development	21MCHACC30 3	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills





	(Organic & Analytical)						
598	M.Sc. Chemistry (Organic & Analytical)	Practical Core 10 & 11: Analytical Method Development & Validation and Industrial Formulations Development	21MCHACC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
599	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Chemistry of Food Analysis	21MCHADC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
600	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Instrumental Methods of Analysis	21MCHADC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
601	M.Sc. Chemistry (Organic & Analytical)	DSE-Core Practical 1: Chemistry of Food Analysis	21MCHADC303	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
602	M.Sc. Chemistry (Organic & Analytical)	DSE-Core Practical 1: Instrumental Methods of Analysis	21MCHADC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
603	M.Sc. Chemistry (Organic & Analytical)	Core 10: Heterocyclic Chemistry	21MCHOCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
604	M.Sc. Chemistry (Organic & Analytical)	Core 11: Organic Synthesis: A Disconnection Approach	21MCHOCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
605	M.Sc. Chemistry	Practical Core 10 & 11: Heterocyclic Chemistry & Organic Synthesis	21MCHOCC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills



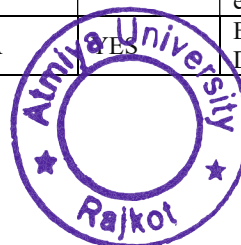


	(Organic & Analytical)						
606	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Medicinal Chemistry	21MCHODC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
607	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Pharmaceutical Technology	21MCHODC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
608	M.Sc. Chemistry (Organic & Analytical)	DSE-Core Practical 1: Medicinal Chemistry	21MCHODC303	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
609	M.Sc. Chemistry (Organic & Analytical)	DSE-Core Practical 1: Pharmaceutical Technology	21MCHODC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
610	M.Sc. Chemistry (Organic & Analytical)	Core 12: Dissertation / Internship / Skill Training / Advance Practical	21MCHACC401/21MCHOCC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
611	M.Sc. Chemistry (Organic & Analytical)	Core 13: Chemistry of Natural Products	21MCHACC402/21MCHOCC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
612	M.Sc. Chemistry (Organic & Analytical)	Core 14: Regulatory Affairs	21MCHACC403	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
613	M.Sc. Chemistry (Organic & Analytical)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCHCE02	YES	YES	YES	Employability - Improves domain/Interdisciplinary competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills



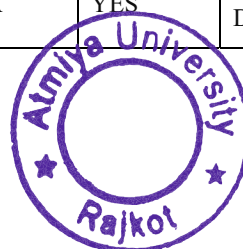


614	M.Sc. Chemistry (Organic & Analytical)	Core 14 : Chemistry of Synthetic Drugs	21MCHOCC403	YES	YES	YES	Employability - Improves domain competency ; Enterpreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
615	M.Sc. Industrial Chemistry	Core 8: Polymer Chemistry & Technology	21MICCC301	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
616	M.Sc. Industrial Chemistry	Core 9: Chemical Reaction Engineering	21MICCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
617	M.Sc. Industrial Chemistry	Core 10: Instrumental Techniques of Analysis	21MICCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
618	M.Sc. Industrial Chemistry	Core 11: Industrial Safety & Management (Self Study)	21MICCC304	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
619	M.Sc. Industrial Chemistry	Core Practical 5: CT, PC & RE	21MICCC305	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
620	M.Sc. Industrial Chemistry	Core Practical 6: ITA	21MICCC306	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
621	M.Sc. Industrial Chemistry	DSE-Core 1: Chemical Technology -I	21MICDC301	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
622	M.Sc. Industrial Chemistry	DSE-Core 1: Pharmaceutical Technology	21MICDC302	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
623	M.Sc. Industrial Chemistry	Core 12: Dissertation	21MICCC401	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
624	M.Sc. Industrial Chemistry	Core 13: Process Dynamics & Control	21MICCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



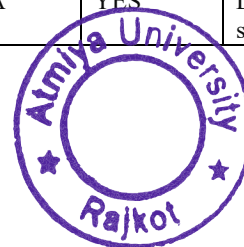


625	M.Sc. Industrial Chemistry	Core 14: Advance Organic Chemistry	21MICCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
626	M.Sc. Industrial Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	21MICCE02	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
627	M.Sc. Industrial Chemistry	DSE-Core 2: Chemical Technology -II	21MICDC401	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
628	M.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Synthetic Drug	21MICDC402	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
629	B.C.A. / B.Sc. Information Technology	Core 6: Operating System	21BCACC301/2 1BITCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
630	B.C.A. / B.Sc. Information Technology	Core 7: Relational Database Management	21BCACC302/2 1BITCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
631	B.C.A. / B.Sc. Information Technology	Core 8: Object Oriented Programming with C++	21BCACC303/2 1BITCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
632	B.C.A. / B.Sc. Information Technology	Core Practical 5: Oracle & Unix/Linux	21BCACC304/2 1BITCC304	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
633	B.C.A. / B.Sc. Information Technology	Core Practical 6: C++	21BCACC305/2 1BITCC305	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills





634	B.C.A. / B.Sc. Information Technology	Core Enrichment 2: Internship -I	21BCACR301/2 1BITCR301	YES	YES	YES	Employability - Gain practical experience and industry exposure, Entrepreneurship - Start your own business with real-world insights, Skill Development - Learn industry-specific tools and techniques.
635	B.C.A. / B.Sc. Information Technology	Core 9: System Analysis and Design	21BCACC401/2 1BITCC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
636	B.C.A. / B.Sc. Information Technology	Core 10: Programming with JAVA	21BCACC402/2 1BITCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
637	B.C.A. / B.Sc. Information Technology	Core 11: Web Programming -II	21BCACC403/2 1BITCC403	YES	YES	YES	Employability - Work as a web developer, Entrepreneurship - Start a web development service, Skill Development - Learn advanced web programming languages like JavaScript, PHP, or Python.
638	B.C.A. / B.Sc. Information Technology	Core Practical 7: JAVA	21BCACC404/2 1BITCC404	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
639	B.C.A. / B.Sc. Information Technology	Core Practical 8: Web Programming -II	21BCACC405/2 1BITCC405	YES	YES	YES	Employability - Develop dynamic web applications, Entrepreneurship - Provide web development services, Skill Development - Gain practical experience with web technologies and frameworks.
640	B.C.A. / B.Sc. Information Technology	Core Enrichment 1: Concept to Practice	21BCACR401/2 1BITCR401	YES	YES	YES	Employability - Apply learned concepts to real-world projects, Entrepreneurship - Turn concepts into a business idea, Skill Development - Improve hands-on skills and project execution.
641	B.Sc. Mathematics	Core 6: Fundamentals of Mathematical Analysis	21BMTCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
642	B.Sc. Mathematics	Core 7: Basics of Numerical Analysis	21BMTCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
643	B.Sc. Mathematics	Core 8: Discrete Mathematics	21BMTCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills





644	B.Sc. Mathematics	Core Practical 3: Practicals Based on Numerical Methods	21BMTCC304	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
645	B.Sc. Mathematics	Core Enrichment 2: Internship -I	21BMTCR301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical ,research and communication skills
646	B.Sc. Mathematics	Core 9: Fundamentals of Linear Algebra	21BMTCC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
647	B.Sc. Mathematics	Core 10: Integral and Vector Calculus	21BMTCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
648	B.Sc. Mathematics	Core Practical 4: Practical on Calculus and Plotting of Graphs Using Mathematical Software	21BMTCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
649	B.Sc. Mathematics	Core-Elective 1: Basics of Number Theory	21BMTCL401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
650	B.Sc. Mathematics	Core-Elective 1: Introduction to Coordinate Geometry	21BMTCL402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
651	B.Sc. Mathematics	Core Enrichment 1: Concept to Practice	21BMTCR401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
652	IIP in CSA	Core 1: Fundamentals of Computer	22BCIPCC101	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
653	IIP in CSA	Core 2: Problem Solving Methodology and Programming in C	22BCIPCC102	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills





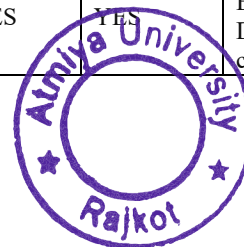
654	IIP in CSA	Core Practical 1: C Practical	22BCIPCC103	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
655	IIP in CSA	Core Practical 2: PC Software Practical	22BCIPCC104	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
656	IIP in CSA	IDC 1: Fundamental of Mathematical and Statistical Techniques	22BCIPIC101	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
657	IIP in CSA	Development of Functional English	22ULCEN101	NA	NA	Yes	Skill Development - Enhances English Skills
658	IIP in CSA	Core 3: Computer Organization and Architecture	22BCIPCC201	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
659	IIP in CSA	Core 4: Data Structure using C	22BCIPCC202	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
660	IIP in CSA	Core 5: Web Programming -I	22BCIPCC203	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
661	IIP in CSA	Core Practical 3: Data Structure using C	22BCIPCC204	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
662	IIP in CSA	Core Practical 4: Web Programming -I	22BCIPCC205	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
663	IIP in CSA	IDC 2: Advanced Mathematical and Statistical Techniques	22BCIPIC201	Yes	Yes	Yes	Employability - Enhances Domain Skills, Entrepreneurship - Enhances Entrepreneurship Ability, Skill Development - Enhances Skills
664	IIP in CSA	Functional English	22ULCEN201	Yes	Yes	Yes	Skill Development - Enhances English Skills
665	M.Sc. Mathematics	Core 9: Complex Analysis	21MMTCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills

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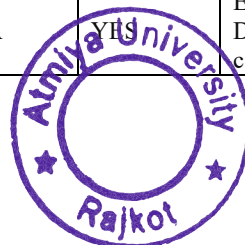


666	M.Sc. Mathematics	Core 10: Discrete Mathematics	21MMTCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
667	M.Sc. Mathematics	Core 11: Advanced Topics in Linear Algebra	21MMTCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
668	M.Sc. Mathematics	Core 12: Optimization Techniques (Self Study)	21MMTCC304	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
669	M.Sc. Mathematics	Core Practical 3: Mathematical Coding in Python	21MMTCC305	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves coding and data analysis skills
670	M.Sc. Mathematics	DSE-Core 1: Financial Mathematics	21MMTDC301	YES	YES	YES	Employability - Improves domain competency : Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical ,research and communication skills
671	M.Sc. Mathematics	DSE-Core 1: Mathematical Transforms	21MMTDC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
672	M.Sc. Mathematics	Core13: Advanced Topics in Number Theory	21MMTCC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
673	M.Sc. Mathematics	Core 14: Functional Analysis	21MMTCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
674	M.Sc. Mathematics	Core 15: Graph Theory	21MMTCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
675	M.Sc. Mathematics	Core 16: Mathematical Statistics	21MMTCC404	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
676	M.Sc. Mathematics	Mini Project	21MMTCC405	YES	YES	YES	Employability - Improves domain competency : Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical ,research and communication skills



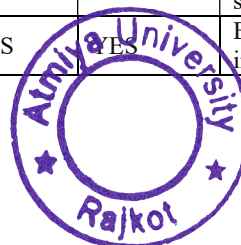


677	M.Sc. Mathematics	Core Practical 4: Introduction to R Software	21MMTCC406	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves data analysis skills
678	M.Sc. Mathematics	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMTCE01	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
679	M.Sc. Mathematics	CEC 2: Techniques of Problem Solving / Book Review	21MMTCE02	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
680	M.Sc. Mathematics	DSE-Core 2: Differential Geometry	21MMTDC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
681	M.Sc. Mathematics	DSE-Core 2: Introduction to Fuzzy Set Theory	21MMTDC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
682	All B.Sc. & B.C.A.	DSE 1: Cell Culture Technology	21UFSDE301	YES	NA	YES	students should be able to independently establish in vitro culture of Plant and Animal Cell cultures.
683	All B.Sc. & B.C.A.	DSE 1: Food, Nutrition & Health	21UFSDE302	YES	YES	YES	Employability - Work in health and wellness industries, Entrepreneurship - Start nutrition consultancy or services, Skill Development - Learn dietary planning and health analysis.
684	All B.Sc. & B.C.A.	DSE 1: Conceptual Chemistry	21UFSDE303	YES	NA	YES	Skill Development - Improves problem solving skills
685	All B.Sc. & B.C.A.	DSE 1: Industrial Chemistry	21UFSDE304	YES	YES	YES	Employability - Join chemical manufacturing and processing sectors, Entrepreneurship - Launch chemical production or solutions services, Skill Development - Gain knowledge of chemical processes.
686	All B.Sc. & B.C.A.	DSE 1: Introduction to Electronic, Electricity & Radiation Physics	21UFSDE305	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
687	All B.Sc. & B.C.A.	DSE 1: Basic Mathematics	21UFSDE306	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and computational skills



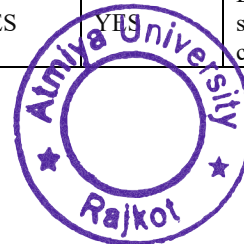


688	All B.Sc. & B.C.A.	DSE 1: Advanced Mathematics	21UFSDE307	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and computational skills
689	All B.Sc. & B.C.A.	DSE 1: Introduction to Statistical Methods	21UFSDE308	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and computational skills
690	All B.Sc. & B.C.A.	DSE 1: Data Science using Python	21UFSDE309	YES	YES	YES	Employability - Analyze data for industries and businesses, Entrepreneurship - Offer data analysis solutions and services, Skill Development - Master Python and data science tools.
691	All B.Sc. & B.C.A.	DSE 2: Statistics and Computer Applications	21UFSDE401	YES	NA	YES	The students are expected to classify, tabulate and represent the data graphically after the course.
692	All B.Sc. & B.C.A.	DSE 2: Quality Assurance and Quality Control	21UFSDE402	YES	YES	YES	Employability - Ensure product quality in various sectors, Entrepreneurship - Provide QA/QC consultancy services, Skill Development - Develop skills in quality management systems.
693	All B.Sc. & B.C.A.	DSE 2: Conceptual Analytical & Physical Chemistry	21UFSDE403	YES	NA	YES	Skill Development - Improves problem solving skills
694	All B.Sc. & B.C.A.	DSE 2: Basic of Material Science	21UFSDE404	YES	YES	YES	Employability - Work in material manufacturing and testing, Entrepreneurship - Innovate or supply specialized materials, Skill Development - Learn material properties and applications.
695	All B.Sc. & B.C.A.	DSE 2: Material Physics & Spectroscopic Techniques	21UFSDE405	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
696	All B.Sc. & B.C.A.	DSE 2: Mathematical Tools for Basic Sciences	21UFSDE406	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
697	All B.Sc. & B.C.A.	DSE 2: Probability and Distributions	21UFSDE407	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
698	All B.Sc. & B.C.A.	DSE 2: Applied Data Science using Python	21UFSDE408	YES	YES	YES	Employability - Solve complex data problems for industries, Entrepreneurship - Build advanced data-driven



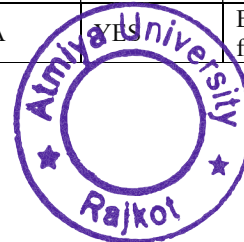


							business models, Skill Development - Acquire expertise in applied data science.
699	B.B.A.	Core 11: Financial Management	21BBACC301	YES	YES	NA	Employability: Understanding financial management principles is crucial for many job roles, especially in finance, accounting, and business sectors. Entrepreneurship: For aspiring entrepreneurs, a strong grasp of financial management is essential for managing their business finances effectively.
700	B.B.A.	Core 12: Business Law	21BBACC302	YES	YES	NA	Employability: Knowledge of business law is beneficial for employability, especially for roles in legal departments, compliance, and management. Entrepreneurship: Entrepreneurs need to understand business law to ensure compliance with regulations and to protect their business interests.
701	B.B.A.	Core 13: Corporate Accounting	21BBACC303	YES	NA	YES	Employability: Proficiency in corporate accounting is highly valued in roles such as accountants, financial analysts, and auditors. Skill Development: Learning corporate accounting develops analytical and numerical skills, which are essential for financial management roles.
702	B.B.A.	Core 14: Statistics for Management	21BBACC304	YES	NA	YES	Employability: Statistical knowledge is valuable for various management roles, especially in data-driven industries such as finance, marketing, and operations. Skill Development: Learning statistics enhances analytical and decision-making skills, which are beneficial in many professional contexts.
703	B.B.A.	DSE 1: Behavioral Concepts in Organization	21UFBDE301	YES	NA	YES	Employability: Understanding behavioral concepts is valuable for roles involving human resources, organizational development, and management. Skill Development: It contributes to skill development by improving interpersonal skills, conflict resolution abilities, and team management skills.
704	B.B.A.	DSE 1: Business Environment and Sustainability	21UFBDE302	YES	YES	YES	Employability: Knowledge of business environment and sustainability is increasingly important for roles in corporate social responsibility, sustainability



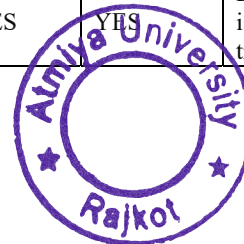


							management, and environmental consulting. Skill Development: It helps develop awareness of global business dynamics, sustainability issues, and strategic planning skills.
705	B.B.A.	DSE 1: Financial Technology	21UFBDE303	YES	YES	NA	Employability: With the rise of fintech industries, knowledge of financial technology is highly sought after for roles in finance, banking, and technology sectors. Entrepreneurship: Understanding financial technology can inspire entrepreneurial ventures in the fintech space.
706	B.B.A.	Core Enrichment 2: Internship -I	21BBACR301	YES	YES	YES	Employability: Internship provides practical work experience in a professional setting, which is highly valued by employers. It offers students the opportunity to apply their academic knowledge in real-world scenarios, develop industry-specific skills, and build professional networks, all of which enhance employability. Entrepreneurship: While the primary focus of an internship is gaining work experience within an existing organization, it can also inspire entrepreneurship by exposing students to different organizational structures, business practices, and industry trends, which may spark entrepreneurial ideas or aspirations. Skill Development: Internship facilitates skill development by allowing students to acquire practical skills relevant to their field of study or career interests. These skills may include communication, teamwork, time management, problem-solving, adaptability, and industry-specific technical skills.
707	B.B.A.	Core 17: Elements of Business Environment	21BBACC401	YES	NA	YES	Employability: Understanding the business environment is important for employability as it helps individuals adapt to changing market conditions. Skill Development: Develops analytical skills to assess the impact of various factors on business operations and decision-making.
708	B.B.A.	Core 18: Introduction to Cost Accounting	21BBACC402	YES	NA	YES	Employability: Knowledge of cost accounting is valuable for roles in finance, accounting, and management.





							Skill Development: Enhances skills in cost analysis, budgeting, and cost control, which are essential for effective financial management.
709	B.B.A.	Core 19: Business Taxation	21BBACC403	YES	NA	YES	Employability: Understanding business taxation is important for compliance and financial planning in organizations. Skill Development: Develops skills in tax planning, analysis, and compliance, which are valuable for finance and accounting professionals.
710	B.B.A.	Core-Elective 1: Sales & Distribution Management	21BBACL401	YES	YES	YES	Employability: Knowledge of sales and distribution management is essential for roles in marketing and sales. Entrepreneurship: Important for entrepreneurs to effectively manage sales channels and distribution networks. Skill Development: Enhances skills in sales strategy development, channel management, and distribution logistics.
711	B.B.A.	Core-Elective 1: Advanced Human Resource Management	21BBACL402	YES	NA	YES	Employability: Advanced knowledge of human resource management is valuable for HR professionals seeking leadership roles. Skill Development: Develops advanced skills in talent management, organizational development, and strategic HR planning.
712	B.B.A.	Core-Elective 1: Advanced Financial Management	21BBACL403	YES	YES	YES	Employability: Advanced financial management skills are highly valued in roles related to finance and corporate finance. Entrepreneurship: Important for entrepreneurs to manage finances effectively and make strategic financial decisions. Skill Development: Enhances skills in financial analysis, risk management, and financial decision-making at an advanced level.
713	B.B.A.	DSE 2: E-Commerce - Recent Developments and Issues	21UFBDE401	YES	YES	YES	Employability: Knowledge of e-commerce developments is valuable for roles in e-commerce companies and traditional businesses adopting online channels.





							Entrepreneurship: Important for entrepreneurs looking to start or expand e-commerce ventures. Skill Development: Develops skills in e-commerce strategy, online marketing, and managing e-commerce operations.
714	B.B.A.	DSE 2: Indian Economy - Opportunities and Challenges	21UFBDE402	YES	NA	YES	Employability: Understanding the Indian economy is valuable for professionals working in India or interested in investing in the Indian market. Skill Development: Develops knowledge of economic trends, policies, and challenges, which is useful for decision-making in business and policy contexts.
715	B.B.A.	DSE 2: Fundamentals of Taxation for Finance	21UFBDE403	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. For example, if the elective covers topics related to technology, marketing, or finance, it could provide valuable knowledge applicable to various job roles. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Additionally, if the elective includes content on business management or startup strategies, it could provide insights and skills relevant to entrepreneurship. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content. This could include analytical skills, problem-solving abilities, communication skills, or technical skills, depending on the subject matter covered.
716	B.B.A.	Core Enrichment 1: Concept to Practice	21BBACR401	YES	YES	YES	Employability: Helps bridge the gap between theoretical knowledge and practical application, enhancing employability by providing hands-on experience. Skill Development: Develops practical skills applicable to real-world scenarios, improving problem-solving and decision-making abilities.





717	BBA(EFB)	Core 19: Business Strategy	20BBECC501	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
718	BBA(EFB)	Core 20: Compensation Management and Organization Structure	20BBECC502	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
719	BBA(EFB)	Core 21: Digital Marketing	20BBECC503	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
720	BBA(EFB)	Core 22: Foreign Trade Documentation	20BBECC504	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on

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							developing specific skills or competencies related to its content.
721	BBA(EFB)	Core 23: Decision Making (Case Study)	20BBECC505	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
722	BBA(EFB)	Core 26: Business Plan -III (Internship and Project Report & Presentation)	20BBECC601	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
723	MBA	Core 13: Business Law	21MBACC301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
724	MBA	Core 14: Dynamic Skills at Work	21MBACC302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.



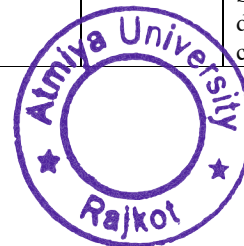


							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
725	MBA	Core Practical 1: Summer Internship Project	21MBACC303	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
726	MBA	DSE-Core 1: Management of Financial Services	21MBADC304	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
727	MBA	DSE-Core 1: Consumer Insights & Trends	21MBADC307	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
728	MBA	DSE-Core 1: Change Management and Organizational Development	21MBADC310	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation,





							which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
729	MBA	DSE-Core 1: Business Strategies & Policies for Corporate Entrepreneurship	21MBADC313	YES	YES	YES	Employability: Strategic thinking, decision-making. Entrepreneurship: Innovation, opportunity recognition. Skill Development: Problem-solving, leadership
730	MBA	DSE-Core 1: International Trade Environment	22MBADC301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
731	MBA	DSE-Core 2: Investment Analysis & Portfolio Management	21MBADC305	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
732	MBA	DSE-Core 2: Integrated Marketing Communication	21MBADC308	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.





733	MBA	DSE-Core 2: Employee Relations & Labor Law	21MBADC311	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
734	MBA	DSE-Core 2: Entrepreneurial Skills & Competencies for Business Management	21MBADC314	YES	YES	YES	Employability: Critical thinking, leadership. Entrepreneurship: Business idea generation. Skill Development: Problem-solving, innovation.
735	MBA	DSE-Core 2: Finance of International Trade	22MBADC302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
736	MBA	DSE-Core 3: Mergers & Acquisitions	21MBADC306	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
737	MBA	DSE-Core 3: Service and Relationship Marketing	21MBADC309	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by





							encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
738	MBA	DSE-Core 3: Strategic Human Resource Management	21MBADC312	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
739	MBA	DSE-Core 3: Intellectual Property for Entrepreneurs	21MBADC315	YES	YES	YES	Employability: IP knowledge, legal awareness. Entrepreneurship: Asset protection, innovation. Skill Development: Legal analysis, negotiation.
740	MBA	DSE-Core 3: Export-Import Management	22MBADC303	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
741	MBA	Core-Elective 1: Event Management	21MBACE301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.





742	MBA	Core-Elective 1: Financial Planning	21MBACE302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
743	MBA	Core 15: Management Paradigms from Bhagavad Gita	21MBACC401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
744	MBA	Core Practical 2: Comprehensive Project	22MBACC402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
745	MBA	Core Practical 4: Domain Specific Research Paper	21MBACC402	NA	NA	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine



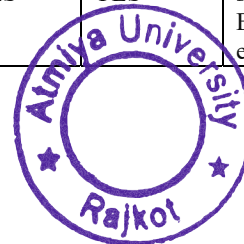


							technical, analytical, and project management skills through hands-on work.
746	MBA	Core Practical 4: Comprehensive Project	21MBACC403	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
747	MBA	DSE-Core 4: International Finance	21MBADC404	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
748	MBA	DSE-Core 4: International Marketing	21MBADC407	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
749	MBA	DSE-Core 4: Talent Management	21MBADC410	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.



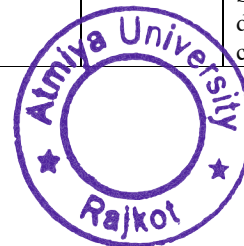


							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
750	MBA	DSE-Core 4: Startups, Innovation & Funding	21MBADC413	YES	YES	YES	Employability: Builds startup management expertise Entrepreneurship Development: Fosters innovation, scalability Skill Development: Enhances pitching, fundraising skills
751	MBA	DSE-Core 4: International Trade & Policy Framework	21MBADC401	YES	YES	YES	Employability: Strengthens global trade expertise Entrepreneurship Development: Expands international market access Skill Development: Improves policy analysis, negotiation
752	MBA	DSE-Core 5: International Advertising and Brand Management	22MBADC402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
753	MBA	DSE-Core 5: Derivatives & Risk Management	21MBADC405	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
754	MBA	DSE-Core 5: Sales and Distribution Management	21MBADC408	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation,



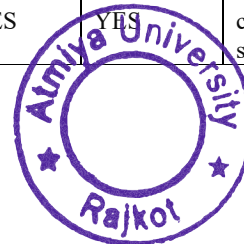


							which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
755	MBA	DSE-Core 5: Human Resource Development	21MBADC411	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
756	MBA	DSE-Core 5: Strategic Leadership for Family Business Management	21MBADC414	NA	YES	YES	Entrepreneurship Development: Enhances succession planning, growth Skill Development: Strengthens leadership, decision-making
757	MBA	DSE-Core 6: Indian Business Sustainability in International Business	22MBADC403	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
758	MBA	DSE-Core 6: Goods & Service Tax	21MBADC406	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.



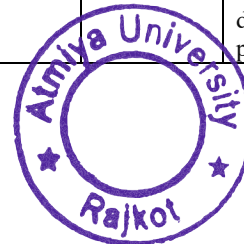


759	MBA	DSE-Core 6: Product & Brand Management	21MBADC409	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
760	MBA	DSE-Core 6: Compensation Management	21MBADC412	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
761	MBA	DSE-Core 6: Corporate Social Responsibility and Business Sustainability	21MBADC415	YES	YES	YES	Employability: Enhances CSR expertise, ethics Entrepreneurship Development: Promotes sustainable business practices Skill Development: Strengthens problem-solving, strategy
762	MBA	Core-Elective 2: Behavioral Finance	21MBACE401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
763	MBA	Core-Elective 2: Digital Marketing	21MBACE402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study.



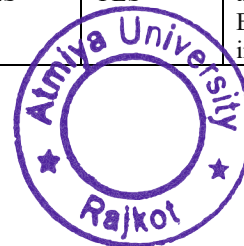


							Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
764	MBA	CEC 2: Online / Professional Certification Course / Short Term Course	21MBACE02	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
765	Integrated-M.B.A.	Core 8: Financial Framework for Decision Making -I	21IMBACC301	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
766	Integrated-M.B.A.	Core 9: Fundamentals of Marketing Management	21IMBACC302	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.



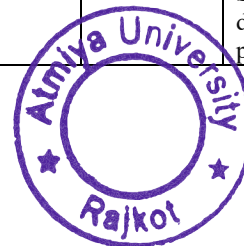


767	Integrated-M.B.A.	Core 10: Fundamentals of Human Resource Management	21IMBACC303	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.</p> <p>Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.</p>
768	Integrated-M.B.A.	Core 11: Fundamentals of International Business	21IMBACC304	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.</p> <p>Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.</p>
769	Integrated-M.B.A.	Core 12: Strategic Cost Management	21IMBACC305	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.</p> <p>Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.</p>
770	Integrated-M.B.A.	Core Practical 1: Project Report -I	21IMBACC306	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding</p>



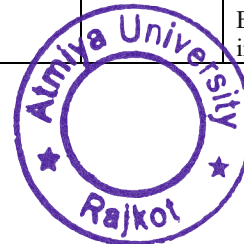


							consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
771	Integrated-M.B.A.	Core 13: Financial Framework for Decision Making -II	21IMBACC401	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
772	Integrated-M.B.A.	Core 14: Legal Aspects of Business	21IMBACC402	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
773	Integrated-M.B.A.	Core 15: Strategic Management Accounting	21IMBACC403	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.



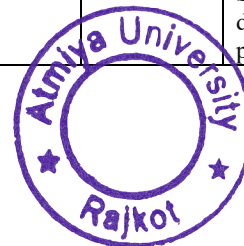


774	Integrated-M.B.A.	Core 16: Export-Import Procedure & Documentation	21IMBACC404	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
775	Integrated-M.B.A.	Core 17: Business Ethics & Corporate Governance	21IMBACC405	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
776	Integrated-M.B.A.	Core 22: Management Paradigms from Bhagavad Gita	22IMBACC801	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
777	Integrated-M.B.A.	DSE-Applied 1: International Finance	22IMBADS801	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding



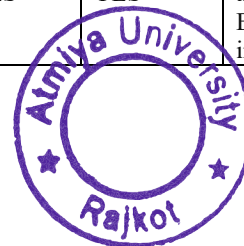


							consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
778	Integrated-M.B.A.	DSE-Applied 1: International Marketing	22IMBADS802	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
779	Integrated-M.B.A.	DSE-Applied 1: Talent Management	22IMBADS803	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
780	Integrated-M.B.A.	DSE-Applied 1: International Trade & Policy Framework	22IMBADS804	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.



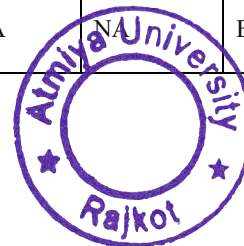


781	Integrated-M.B.A.	DSE-Core 5: International Advertising and Brand Management	22IMBADC807	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
782	Integrated-M.B.A.	DSE-Core 6: Goods & Service Tax	22IMBADC802	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
783	Integrated-M.B.A.	DSE-Core 6: Product & Brand Management	22IMBADC804	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
784	Integrated-M.B.A.	DSE-Core 6: Compensation Management	22IMBADC806	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding



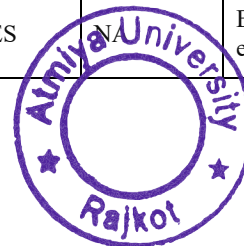


							consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
785	Integrated-M.B.A.	DSE-Core 6: Indian Business Sustainability in International Business	22IMBADC808	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
786	B. Com.	Core 9: Accounting of Special Institutions	22BCMCC301	YES	NA	NA	Employability-enhance domain knowledge
787	B. Com.	Core 10: Accounting of Special Institutions	21BCMCC301	YES	NA	NA	Employability-enhance domain knowledge
788	B. Com.	Core 10: Fundamentals of Cost Accounting	22BCMCC302	YES	NA	NA	Employability-enhance domain knowledge
789	B. Com.	Core 11: Fundamentals of Cost Accounting	21BCMCC302	YES	NA	NA	Employability-enhance domain knowledge
790	B. Com.	Core 11: Entrepreneurship Development	22BCMCC303	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
791	B. Com.	Core 12: Entrepreneurship Development	21BCMCC303	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
792	B. Com.	Core 12: Fundamentals of Indian Securities Market	22BCMCC304	YES	NA	NA	Employability-enhance domain knowledge
793	B. Com.	Core 13: Fundamentals of Indian Securities Market	21BCMCC304	YES	NA	NA	Employability-enhance domain knowledge



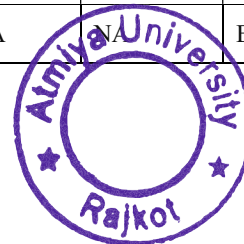


794	B. Com.	Core Enrichment 2: Internship -I	21BCMCR301	YES	NA	NA	Employability-enhance domain knowledge
795	B. Com.	Core 16: Company Law	21BCMCC401	YES	NA	NA	Employability-enhance domain knowledge
796	B. Com.	Core 14: Company Law	22BCMCC401	YES	NA	NA	Employability-enhance domain knowledge
797	B. Com.	Core 17: Cost Accounting Competency	21BCMCC402	YES	NA	NA	Employability-enhance domain knowledge
798	B. Com.	Core 15: Cost Accounting Competency	22BCMCC402	YES	NA	NA	Employability-enhance domain knowledge
799	B. Com.	Core 18: Aspects of Corporate Accounting	21BCMCC403	YES	NA	NA	Employability-enhance domain knowledge
800	B. Com.	Core 16: Aspects of Corporate Accounting	22BCMCC403	YES	NA	NA	Employability-enhance domain knowledge
801	B. Com.	Core-Elective 1: Accounting Intellect -I	21BCMCL401	YES	NA	NA	Employability-enhance domain knowledge
802	B. Com.	Core-Elective 1: Financial Management	21BCMCL402	YES	NA	NA	Employability-enhance domain knowledge
803	B. Com.	Core-Elective 1: Financial Management -I	22BCMCL402	YES	NA	NA	Employability-enhance domain knowledge
804	B. Com.	Core Enrichment 1: Concept to Practice	21BCMCR401	NA	YES	YES	Entrepreneurship-enhance entrepreneurial skills Value education - teach life skills
805	B. Com. (Logistics)	Core 11: Marketing Management	21BCLCC301	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
806	B. Com. (Logistics)	Core 12: Human Resource Management	21BCLCC302	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
807	B. Com. (Logistics)	Core 13: Retail Logistics and E-Commerce	21BCLCC303	YES	YES	NA	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills,





808	B. Com. (Logistics)	Core 14: International Logistics Management	21BCLCC304	YES	NA	NA	Employability-enhance domain knowledge
809	B. Com. (Logistics)	Core 15: Logistics Network Design	21BCLCC305	YES	NA	NA	Employability-enhance domain knowledge
810	B. Com. (Logistics)	Core 16: MIS for Logistics	21BCLCC306	YES	NA	NA	Employability-enhance domain knowledge
811	B. Com. (Logistics)	Core 17: Port Terminal Logistics	21BCLCC307	YES	NA	NA	Employability-enhance domain knowledge
812	B. Com. (Logistics)	Core 18: Liner Logistics	21BCLCC308	YES	NA	NA	Employability-enhance domain knowledge
813	B. Com. (Logistics)	Core 19: Word & Presentation Tools	21BCLCC401	YES	NA	NA	Employability-enhance domain knowledge
814	B. Com. (Logistics)	Core 20: Data Analysis using Spread Sheet	21BCLCC402	YES	NA	NA	Employability-enhance domain knowledge
815	B. Com. (Logistics)	Core 21: Commercial Geography	21BCLCC403	YES	NA	NA	Employability-enhance domain knowledge
816	B. Com. (Logistics)	Core 22: Logistics 4.0	21BCLCC404	YES	NA	NA	Employability-enhance domain knowledge
817	B. Com. (Logistics)	Core 23: Introduction to Aviation Industry & Airport Operations	21BCLCC405	YES	NA	NA	Employability-enhance domain knowledge
818	B. Com. (Logistics)	Core 24: Introduction to Air Cargo Industry	21BCLCC406	YES	NA	NA	Employability-enhance domain knowledge
819	B. Com. (Logistics)	Core 25: Multimodal Transportation	21BCLCC407	YES	NA	NA	Employability-enhance domain knowledge
820	B. Com. (Logistics)	Core 26: Commercial Aspects of Transportation	21BCLCC408	YES	NA	NA	Employability-enhance domain knowledge
821	B. Com. (Logistics)	FS 3: Career Acceleration Program	21AEFS401	YES	YES	YES	Employability-enhance domain knowledge
822	M. Com.	Core 7: Business Research	21MCMCC301	YES	NA	NA	Employability-enhance domain knowledge
823	M. Com.	Core 8: Income Tax Law & Practice	21MCMCC302	YES	NA	NA	Employability-enhance domain knowledge



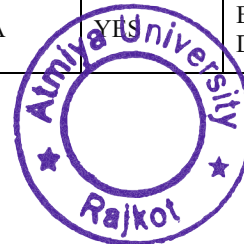


824	M. Com.	Core 9: Management Accounting	21MCMCC303	YES	NA	NA	Employability-enhance domain knowledge
825	M. Com.	Core 10: Marketing Management (Self-Study)	21MCMCC304	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
826	M. Com.	Core-Elective 3: Ethics & Corporate Governance	21MCMCL301	YES	NA	NA	Employability-enhance domain knowledge
827	M. Com.	Core-Elective 3: Investment Management	21MCMCL302	YES	NA	NA	Employability-enhance domain knowledge
828	M. Com.	CEC 2: Industry Captivation Programme	21MCMCE02	YES	NA	NA	Employability-enhance domain knowledge
829	M. Com.	Core 11: Managerial Economics	21MCMCC401	YES	NA	NA	Employability-enhance domain knowledge
830	M. Com.	Core 12: Specialized Accounting	21MCMCC402	YES	NA	NA	Employability-enhance domain knowledge
831	M. Com.	Core 13: Dissertation	21MCMCC403	YES	NA	NA	Employability-enhance domain knowledge
832	M. Com.	Core-Elective 4: Corporate Tax Structure and Planning	21MCMCL401	YES	NA	NA	Employability-enhance domain knowledge
833	M. Com.	Core-Elective 4: Security Analysis and Portfolio Management	21MCMCL402	YES	NA	NA	Employability-enhance domain knowledge
834	M. Com.	CEC 1: Online / Professional Certification Course / Short Term Course	21MCMCE01	YES	YES	NA	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills
835	B.B.A. / BBA (EFB) / B. Com.	Effective Communicative English	21ULCEN303	NA	NA	YES	Value education - teach life skills
836	B.B.A. / BBA (EFB) / B. Com.	Business Communicative English	21ULCEN403	YES	NA	YES	Employability: Essential for employability as effective communication is crucial in business settings. Skill Development: Focuses on developing





							communication skills relevant to business contexts, such as presentations, negotiations, and professional
837	B.Tech. Civil Engineering	Core 3: Surveying	21BTCICC301	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
838	B.Tech. Civil Engineering	Core 4: Building Construction	21BTCICC302	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
839	B.Tech. Civil Engineering	Core 5: Mechanics of Structure	21BTCICC303	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
840	B.Tech. Civil Engineering	Core 6: Concrete Technology	21BTCICC304	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
841	B.Tech. Civil Engineering	Core Practical 2: Surveying	21BTCICC305	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
842	B.Tech. Civil Engineering	Core 7: Structural Analysis	21BTCICC401	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
843	B.Tech. Civil Engineering	Core 8: Geotechnical Engineering	21BTCICC402	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
844	B.Tech. Civil Engineering	Core 9: Transportation Engineering	21BTCICC403	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
845	B.Tech. Civil Engineering	Core 10: Geomatics in Surveying	21BTCICC404	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
846	B.Tech. Civil Engineering	Core 11: Advanced Construction Techniques	21BTCICC405	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
847	B.Tech. Civil Engineering	HSM 5: Statistical Methods and Optimization	21UH SMA403	YES	NA	YES	Employability - Optimize the domain competency ; Skill Development - Expand problem solving skills



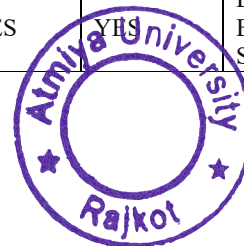


		Techniques for Civil Engineering					
848	B.Tech. Civil Engineering	Core Practical 3: Geotechnical Engineering	21BTCICC406	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
849	B.Tech. Computer Engineering	Core 2: Database Management System	21BTCECC301	YES	YES	YES	Analyze business info needs; identify data requirements for problem-solving. Utilize database schema; understand normalization for efficient business operations. Design database schema; employ varied physical implementations for data storage.
850	B.Tech. Computer Engineering	Core 3: Data Structure	21BTCECC302	YES	YES	YES	Master basic and advanced data structures for job market demands. Develop data structure proficiency for innovative business solutions. Apply diverse data structure techniques in real-world scenarios.
851	B.Tech. Computer Engineering	Core 4: Computer Organization	21BTCECC303	NA	NA	YES	Master assembly language, utilizing CPU organization for algorithmic efficiency.
852	B.Tech. Computer Engineering	Core 5: Object Oriented Programming using C++	21BTCECC304	YES	YES	YES	Apply C++ functions and arrays proficiently in practical scenarios. Utilize C++ pointers, structures for entrepreneurial software development. Master C++ features for real-life problem-solving with OOP concepts.
853	B.Tech. Computer Engineering	IDC 6: Digital Electronics	21BTCEIC301	NA	NA	YES	Develop practical digital electronics skills for professional competence.
854	B.Tech. Computer Engineering	Core 6: Operating System	21BTCECC401	YES	YES	YES	Master OS fundamentals, program, process, and thread concepts. Solve IPC using mathematical equations, exploring diverse methods.



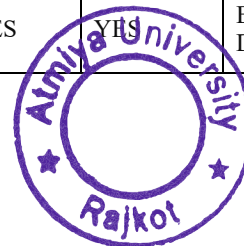


855	B.Tech. Computer Engineering	Core 7: Computer Network	21BTCECC402	YES	YES	YES	Grasp network layers' role for professional adaptability. Innovate network solutions through device and protocol evaluation. Develop IP networking strategies for robust infrastructure design.
856	B.Tech. Computer Engineering	Core 8: Object Oriented Programming using JAVA	21BTCECC403	YES	YES	YES	Enhance logical reasoning & programming for employability. Develop Java apps integrating packages, exceptions, and I/O for entrepreneurship. Implement multithreading, inheritance, & interfaces for advanced skills.
857	B.Tech. Computer Engineering	Core 9: Web Programming	21BTCECC404	YES	YES	YES	Apply JavaScript for dynamic web interactions, enhancing user experience. Craft dynamic websites, harnessing PHP for server-side operations. Utilize regular expressions for robust form validation in JavaScript.
858	B.Tech. Electrical Engineering	Core 2: DC Machine & Transformer	21BTEECC301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
859	B.Tech. Electrical Engineering	Core 3: Electrical & Electronic Measuring Instruments	21BTEECC302	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
860	B.Tech. Electrical Engineering	Core 4: Analog Electronics	21BTEECC303	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
861	B.Tech. Electrical Engineering	Core 5: Electrical Power Generation	21BTEECC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
862	B.Tech. Electrical Engineering	Core Practical 1: PCB Design & Development	21BTEECC305	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
863	B.Tech. Electrical Engineering	Core 6: Rotating AC Machines	21BTEECC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



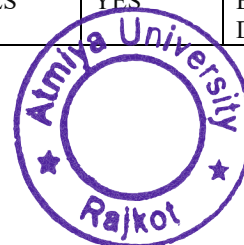


864	B.Tech. Electrical Engineering	Core 7: Digital Electronics & Microprocessor	21BTEECC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
865	B.Tech. Electrical Engineering	Core 8: Electromagnetic Theory	21BTEECC403	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
866	B.Tech. Electrical Engineering	Core 9: Circuits and Networks	21BTEECC404	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
867	B.Tech. Electrical Engineering	HSM 5: Advanced Mathematics and Statistics for Electrical Engineering	21UHSM402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
868	B.Tech. Electrical Engineering	HSM 6: Engineering Economics and Management	21UHSMG402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
869	B.Tech. Information Technology	Core 2: Database Management System	21BTITCC301	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
870	B.Tech. Information Technology	Core 3: Data Structure	21BTITCC302	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
871	B.Tech. Information Technology	Core 4: Computer Organization	21BTITCC303	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
872	B.Tech. Information Technology	Core 5: Object Oriented Programming using C++	21BTITCC304	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
873	B.Tech. Information Technology	HSM 4: Numerical Techniques for Engineers	21UHSM401	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Expand problem solving skills





874	B.Tech. Information Technology	IDC 6: Digital Electronics	21BTITIC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
875	B.Tech. Information Technology	Core 6: Operating System	21BTITCC401	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
876	B.Tech. Information Technology	Core 7: Computer Network	21BTITCC402	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
877	B.Tech. Information Technology	Core 8: Object Oriented Programming using JAVA	21BTITCC403	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
878	B.Tech. Information Technology	Core 9: Web Programming	21BTITCC404	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
879	B.Tech. Information Technology	HSM 5: Applied Discrete Mathematics and Statistics	21UH SMA401	NA	NA	YES	Develop analytical and problem-solving skills vital for professional success.
880	B.Tech. Information Technology	HSM 6: Economics & Business Management	21UHSMG401	YES	YES	YES	Employability - Adeptness in global economy ; Entrepreneurship - Advances in economic design ; Skill Development - Critical thinker
881	B.Tech. Mechanical Engineering	Core 3: Material Technology	21BTMECC301	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
882	B.Tech. Mechanical Engineering	Core 4: Solid Mechanics	21BTMECC302	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Expand problem solving skills
883	B.Tech. Mechanical Engineering	Core 5: Theory of Machines	21BTMECC303	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems



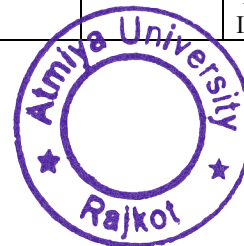


884	B.Tech. Mechanical Engineering	Core 6: Design of Machine Elements	21BTMECC304	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
885	B.Tech. Mechanical Engineering	Core Practical 2: Engineering Metrology and Measurement	21BTMECC305	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
886	B.Tech. Mechanical Engineering	Core 7: Manufacturing Processes	21BTMECC401	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
887	B.Tech. Mechanical Engineering	Core 8: Engineering Thermodynamics	21BTMECC402	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
888	B.Tech. Mechanical Engineering	Core 9: Fluid Mechanics	21BTMECC403	YES	NA	YES	Employability - Optimize the domain competency ; Skill Development - Expand problem solving skills
889	B.Tech. Mechanical Engineering	Core 10: Design of Transmission Systems	21BTMECC404	YES	YES	YES	Employability - Adeptness in global economy ; Entrepreneurship - Advances in economic design ; Skill Development - Critical thinker
890	B.Tech. Mechanical Engineering	Core 11: Dynamics of Machines	21BTMECC405	YES	YES	YES	Employability - Boost the domain competency ; Entrepreneurship - Design new solutions ; Skill Development - Solution of complex problems
891	B.Tech. Mechanical Engineering	HSM 5: Complex Analysis & Statistical Methods for Mechanical Engineering	21UH SMA404	YES	YES	YES	Employability - Viable in different field of machines ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
892	B.Tech. Mechanical Engineering	HSM 6: Engineering Economics & Management	21UHSMG403	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
893	B.Tech. Computer Science Engineering	Core 2: Database Management System	21BTCSCC301	YES	YES	YES	Analyze business info needs; identify data requirements for problem-solving. Utilize database schema; understand normalization for efficient business operations. Design database schema; employ varied physical implementations for data storage.





894	B.Tech. Computer Science Engineering	Core 3: Data Structure	21BTCSCC302	YES	YES	YES	Master basic and advanced data structures for job market demands. Develop data structure proficiency for innovative business solutions. Apply diverse data structure techniques in real-world scenarios.
895	B.Tech. Computer Science Engineering	Core 4: Computer Organization	21BTCSCC303	NA	NA	YES	Master assembly language, utilizing CPU organization for algorithmic efficiency.
896	B.Tech. Computer Science Engineering	Core 5: Object Oriented Programming using C++	21BTCSCC304	YES	YES	YES	Apply C++ functions and arrays proficiently in practical scenarios. Utilize C++ pointers, structures for entrepreneurial software development. Master C++ features for real-life problem-solving with OOP concepts.
897	B.Tech. Computer Science Engineering	IDC 6: Digital Electronics	21BTCSCC301	NA	NA	YES	Develop practical digital electronics skills for professional competence.
898	B.Tech. Computer Science Engineering	Core 6: Operating System	21BTCSCC401	YES	NA	YES	Master OS fundamentals, program, process, and thread concepts. Solve IPC using mathematical equations, exploring diverse methods.
899	B.Tech. Computer Science Engineering	Core 7: Computer Network	21BTCSCC402	YES	YES	YES	Grasp network layers' role for professional adaptability. Innovate network solutions through device and protocol evaluation. Develop IP networking strategies for robust infrastructure design.
900	B.Tech. Computer Science Engineering	Core 8: Object Oriented Programming using JAVA	21BTCSCC403	YES	YES	YES	Enhance logical reasoning & programming for employability. Develop Java apps integrating packages, exceptions, and I/O for entrepreneurship.



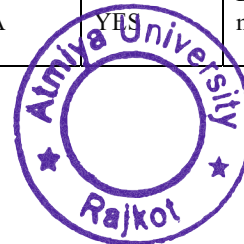


							Implement multithreading, inheritance, & interfaces for advanced skills.
901	B.Tech. Computer Science Engineering	Core 9: Web Programming	21BTCSCC404	YES	YES	YES	Apply JavaScript for dynamic web interactions, enhancing user experience. Craft dynamic websites, harnessing PHP for server-side operations. Utilize regular expressions for robust form validation in JavaScript.
902	M.Tech. Civil Engineering - Transportation	Core 8: Signal Designing and Roadway Capacity (Self-Study)	21MCITCC301	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
903	M.Tech. Civil Engineering - Transportation	DSE-Core 1: Waterway Transport System-Planning & Design	21MCITDC301	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
904	M.Tech. Civil Engineering - Transportation	DSE-Core 1: Rail Transport System-Planning & Design	21MCITDC302	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
905	M.Tech. Civil Engineering - Transportation	Core Practical 3: Dissertation Phase -I	21MCITCC302	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
906	M.Tech. Civil Engineering - Transportation	DSE-Core 2: Airport System-Planning & Design	21MCITDC401	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
907	M.Tech. Civil Engineering - Transportation	DSE-Core 2: Mass Transit System	21MCITDC402	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
908	M.Tech. Civil Engineering - Transportation	Core Practical 4: Mid Semester Dissertation	21MCITCC401	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
909	M.Tech. Civil Engineering - Transportation	Core Practical 5: Dissertation Phase -II	21MCITCC402	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems



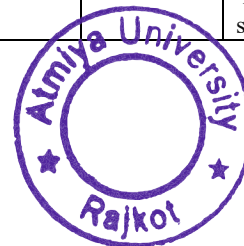


910	M.Tech. Civil Engineering - Transportation	CEC 1: Online / Professional Certification Courses / Short Term Course	21MCITCE01	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
911	M.Tech. Civil Engineering - Transportation	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCITCE02	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
912	M.Tech. Computer Engineering	Core 8: Multicore Architecture (Self Study)	21MCESCC301	NA	NA	YES	Develop expertise in multicore design for versatile skillset.
913	M.Tech. Computer Engineering	DSE-Core 1: Deep Learning	21MCESDC301	YES	YES	YES	Grasp ML complexity, limitations, enhance adaptability in dynamic tech. Harness ML, data analysis for innovative ventures, entrepreneurial success. Apply deep learning for object detection, evaluate AI innovations.
914	M.Tech. Computer Engineering	DSE-Core 1: IOT Technology & Application	21MCESDC302	YES	YES	YES	Grasp IoT fundamentals for diverse career opportunities. Entrepreneurship: Innovate IoT solutions for business ventures and startups. Implement IoT systems with sensors, actuators, and devices proficiency.
915	M.Tech. Computer Engineering	Core Practical 9: Dissertation Phase -I	21MCESCC302	YES	NA	YES	Enhance employability through research skills and project management proficiency.





							Develop critical thinking, analytical, and problem-solving skills for research.
916	M.Tech. Computer Engineering	DSE-Core Practical 1: Deep Learning	21MCESDC303	YES	YES	YES	Grasp ML complexity, limitations, enhance adaptability in dynamic tech. Harness ML, data analysis for innovative ventures, entrepreneurial success. Apply deep learning for object detection, evaluate AI innovations.
917	M.Tech. Computer Engineering	DSE-Core Practical 1: IOT Technology & Application	21MCESDC304	YES	YES	YES	Grasp IoT fundamentals for diverse career opportunities. Entrepreneurship: Innovate IoT solutions for business ventures and startups. Implement IoT systems with sensors, actuators, and devices proficiency.
918	M.Tech. Computer Engineering	DSE-Core 2: Distributed DBMS	21MCESDC401	YES	YES	YES	Apply distributed database concepts effectively in professional environments. Innovate DDBMS solutions for business ventures and startups. Proficiently implement and optimize DDBMS applications using appropriate tools.
919	M.Tech. Computer Engineering	DSE-Core 2: Software Engineering Methodologies	21MCESDC402	YES	NA	YES	Understand employable software engineering methodologies for industry readiness. Master software engineering techniques for enhanced problem-solving proficiency.
920	M.Tech. Computer Engineering	Core Practical 10: Mid Semester Dissertation	21MCESCC401	YES	NA	YES	Enhance employability through research skills and project management proficiency. Develop critical thinking, analytical, and problem-solving skills for research.
921	M.Tech. Computer Engineering	Core Practical 11: Dissertation Phase -II	21MCESCC402	YES	NA	YES	Enhance employability through research skills and project management proficiency. Develop critical thinking, analytical, and problem-solving skills for research.





922	M.Tech. Computer Engineering	DSE-Core Practical 2: Distributed DBMS	21MCESDC403	YES	YES	YES	Apply distributed database concepts effectively in professional environments. Innovate DDBMS solutions for business ventures and startups. Proficiently implement and optimize DDBMS applications using appropriate tools.
923	M.Tech. Computer Engineering	DSE-Core Practical 2: Software Engineering Methodologies	21MCESDC404	YES	NA	YES	Understand employable software engineering methodologies for industry readiness. Master software engineering techniques for enhanced problem-solving proficiency.
924	M.Tech. Computer Engineering	CEC 1: Online / Professional Certification Courses / Short Term Course	21MCESCE01	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
925	M.Tech. Computer Engineering	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCESCE02	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
926	M.Tech. Electrical Power Electronics and Electrical Drives	Core 8: Power Quality Management (Self Study)	21MEEPCC301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



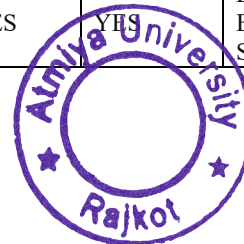


927	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 1: Power Electronics Application in Power System	21MEEPDC301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
928	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 1: Hybrid AC-DC Converter	21MEEPDC302	YES	YES	YES	Employability - Work in power electronics, Entrepreneurship - Start a business offering power conversion solutions, Skill Development - Learn the principles of hybrid AC-DC converters and their applications in energy systems.
929	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 1: Embedded Control of Electrical Drives	21MEEPDC303	YES	YES	YES	Employability - Work in the automation and control systems industry, Entrepreneurship - Offer embedded control solutions for industrial drives, Skill Development - Gain expertise in designing embedded systems for controlling electrical drives.
930	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 8: Dissertation Phase -I	21MEEPCC302	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
931	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core Practical 1: Power Electronics Application in Power System	21MEEPDC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
932	M.Tech. Electrical Power Electronics and	DSE Core Practical 1: Hybrid AC-DC Converter	21MEEPDC305	YES	YES	YES	Employability - Work in energy conversion industries, Entrepreneurship - Offer energy conversion technology consulting, Skill Development - Practical experience with the design and implementation of hybrid AC-DC converters.





	Electrical Drives						
933	M.Tech. Electrical Power Electronics and Electrical Drives	DSE Core Practical 1: Embedded Control of Electrical Drives	21MEEPDC306	YES	YES	YES	Employability - Work in automation and electrical drive industries, Entrepreneurship - Start a business focusing on embedded control systems, Skill Development - Hands-on skills in embedded systems for electrical drive control.
934	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 2: Hybrid Electric Vehicles	21MEEPDC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
935	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 2: Electromagnetic Compatibility in Power Electronics	21MEEPDC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
936	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 9: Mid Semester Dissertation	21MEEPCC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
937	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 10: Dissertation Phase -II	21MEEPCC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
938	M.Tech. Electrical Power	DSE-Core Practical 2: Hybrid Electric Vehicles	21MEEPDC403	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills





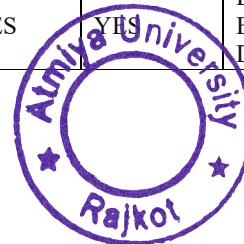
	Electronics and Electrical Drives						
939	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core Practical 2: Electromagnetic Compatibility in Power Electronics	21MEEPDC404	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
940	M.Tech. Electrical Power Electronics and Electrical Drives	CEC 1: Online / Professional Certification Courses / Short Term Course	21MEEPCE01	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
941	M.Tech. Electrical Power Electronics and Electrical Drives	CEC 2: Online / Professional Certification Courses / Short Term Course	21MEEPCE02	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
942	M.Tech. Mechanical Engineering - Production	Core 7: Industry 4.0	21MMEPCC301	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
943	M.Tech. Mechanical Engineering - Production	Core 8: Sustainability through Green Manufacturing System (Self Study)	21MMEPCC302	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
944	M.Tech. Mechanical Engineering - Production	DSE-Core 1: Design of Experiments	21MMEPDC301	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill

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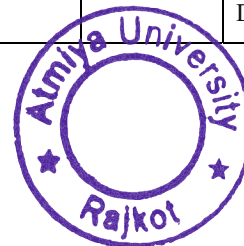


945	M.Tech. Mechanical Engineering - Production	DSE-Core 1: Finite Element Analysis	21MMEPDC30 2	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
946	M.Tech. Mechanical Engineering - Production	Core Practical 5: Seminar -I	21MMEPCC30 3	YES	YES	YES	Employability - Readiness for Research; Entrepreneurship - Domain business idea ; Skill Development -Approach towards new solutions
947	M.Tech. Mechanical Engineering - Production	Core Practical 6: Dissertation Phase -I	21MMEPCC30 4	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
948	M.Tech. Mechanical Engineering - Production	Core-Elective 2: Non Destructive Examination	21MMEPDC40 1	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
949	M.Tech. Mechanical Engineering - Production	Core-Elective 2: Process Equipment Design	21MMEPDC40 2	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
950	M.Tech. Mechanical Engineering - Production	Core Practical 7: Mid Semester Dissertation	21MMEPCC40 1	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
951	M.Tech. Mechanical Engineering - Production	Core Practical 8: Dissertation Phase -II	21MMEPCC40 2	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
952	M.Tech. Mechanical Engineering - Production	Core-Elective Practical 1: Non Destructive Examination	21MMEPDC40 3	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
953	M.Tech. Mechanical	Core-Elective Practical 1: Process Equipment Design	21MMEPDC40 4	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations



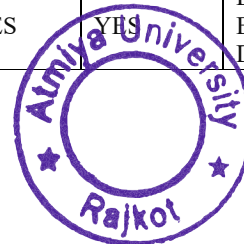


	Engineering - Production						
954	M.Tech. Mechanical Engineering - Production	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMEPCE01	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
955	M.Tech. Mechanical Engineering - Production	CEC 2: Online / Professional Certification Courses / Short Term Course	21MMEPCE02	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
956	M.Tech. Mechanical Engineering - CAD/CAM	Core 7: Non Destructive Examination	21MMECCC301	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
957	M.Tech. Mechanical Engineering - CAD/CAM	Core 8: Flexible Manufacturing Systems (Self Study)	21MMECCC302	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
958	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core 1: Product Design and Life Cycle Management	21MMECDC301	YES	YES	YES	Employability - Raise domain competency; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
959	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core 1: Design for Manufacture & Assembly	21MMECDC302	YES	YES	YES	Employability - Heighten the Creativeness ; Entrepreneurship - Develop new solutions ; Skill Development - Amplify Creative thinking
960	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 4: Non Destructive Examination	21MMECCC303	YES	YES	YES	Employability - Expand domain excellency; Entrepreneurship - Create the new design ; Skill Development - Mastery in life long learning
961	M.Tech. Mechanical Engineering CAD/CAM	Core Practical 5: Seminar -I	21MMECCC304	YES	YES	YES	Employability - Readiness for new challenges ; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new challenges





962	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 6: Dissertation Phase -I	21MMECCC30 5	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
963	M.Tech. Mechanical Engineering - CAD/CAM	Core-Elective 2: Industry 5.0	21MMECDC40 1	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
964	M.Tech. Mechanical Engineering - CAD/CAM	Core-Elective 2: Design of Material Handling Equipment	21MMECDC40 2	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
965	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 7: Mid Semester Dissertation	21MMECCC40 1	YES	YES	YES	Employability - Readiness for Research; Entrepreneurship - Domain business idea ; Skill Development -Approach towards new solutions
966	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 8: Dissertation Phase -II	21MMECCC40 2	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
967	M.Tech. Mechanical Engineering - CAD/CAM	Core-Elective Practical 1: Industry 5.0	21MMECDC40 3	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
968	M.Tech. Mechanical Engineering - CAD/CAM	Core-Elective Practical 1: Design of Material Handling Equipment	21MMECDC40 4	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
969	M.Tech. Mechanical Engineering - CAD/CAM	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMECCE01	YES	YES	YES	Employability - Heighten the Creativeness ; Entrepreneurship - Develop new solutions ; Skill Development - Amplify Creative thinking
970	M.Tech. Mechanical	CEC 2: Online / Professional	21MMECCE02	YES	YES	YES	Employability - Expand domain excellency; Entrepreneurship - Create the new design ; Skill Development - Mastery in life long learning





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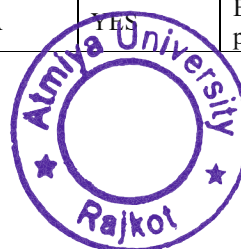
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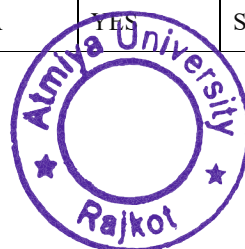
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	Engineering - CAD/CAM	Certification Courses / Short Term Course					
971	B. Pharm.	Core 11: Pharmaceutical Organic Chemistry -II	21BPHCC301	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Organic analysis
972	B. Pharm.	Core 12: Physical Pharmaceutics -I	21BPHCC302	YES	NA	YES	Employability - Physicochemical Evaluation; Skill Development - Testing of Dosage form and Ingredients
973	B. Pharm.	Core 13: Pharmaceutical Microbiology	21BPHCC303	NA	NA	YES	Skill Development - Improve the understanding regarding microbiology, bacteria, culutre, sterilization, chemical test
974	B. Pharm.	Core 14: Pharmaceutical Engineering	21BPHCC304	YES	YES	YES	Employability - Process development, Production; Entrepreneurship- Innovative startups; Skill Development - Technical Proficiency
975	B. Pharm.	Core Practical 9: Pharmaceutical Organic Chemistry -II	21BPHCC305	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Organic compounds analysis; Skill Development -Organic analysis
976	B. Pharm.	Core Practical 10: Physical Pharmaceutics -I	21BPHCC306	YES	NA	YES	Employability - Physicochemical Properties measurement; Skill Development - Testing of Dosage form and Ingredients
977	B. Pharm.	Core Practical 11: Pharmaceutical Microbiology	21BPHCC307	NA	NA	YES	Skill Development - Improve the understanding regarding microbiology, bacteria, culutre, sterilization, chemical test
978	B. Pharm.	Core Practical 12: Pharmaceutical Engineering	21BPHCC308	YES	YES	YES	Employability - Hands on intrumental Practice; Entrepreneurship- Industry Insight; Skill Development - Practical Expertise
979	B. Pharm.	Core 15: Pharmaceutical Organic Chemistry -III	21BPHCC401	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Organic analysis
980	B. Pharm.	Core 16: Medicinal Chemistry -I	21BPHCC402	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of Drugs
981	B. Pharm.	Core 17: Physical Pharmaceutics -II	21BPHCC403	YES	NA	YES	Employability - Stability guidelines; Skill Development - physicochemical analysis, stability study





982	B. Pharm.	Core 18: Pharmacology -I	21BPHCC404	YES	NA	YES	Employability- clinical research organization; Skill Development- Treatment of disease, mechanism of action of medicines and uses and adverse drug reactions.
983	B. Pharm.	Core 19: Pharmacognosy and Phytochemistry -I	21BPHCC405	YES	NA	YES	Employability - Medicinal plants Skill Development - Cultivation & Evaluation of Herbal Drugs
984	B. Pharm.	Core Practical 13: Medicinal Chemistry -I	21BPHCC406	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Medicinal compounds synthesis; Skill Development - Compliance skill
985	B. Pharm.	Core Practical 14: Physical Pharmaceutics -II	21BPHCC407	YES	NA	YES	Employability - Stability guidelines; Skill Development - physicochemical analysis, stability study
986	B. Pharm.	Core Practical 15: Pharmacology -I	21BPHCC408	NA	NA	YES	Skill development- Animal study, Demonstration of toxicity studies, Estimation of Biochemical parameters
987	B. Pharm.	Core Practical 16: Pharmacognosy and Phytochemistry -I	21BPHCC409	YES	NA	YES	Employability - Herbal Drugs; Skill Development - Evaluation Methods & Parameters for herbal drugs
988	M. Pharm. Pharmaceutics	Core 9: Research Methodology & Biostatistics	21MPHPCC301	YES	YES	YES	Employability - Research design proficiency; Entrepreneurship - Statistical consulting; Skill Development - Data analysis techniques
989	M. Pharm. Pharmaceutics	Core 10: Discussion / Presentation	21MPHPCC302	YES	YES	YES	Skill Development: Mind mapping
990	M. Pharm. Pharmaceutics	Core 11: Journal Club - I	21MPHPCC303	YES	NA	YES	Skill Development: Mind mapping
991	M. Pharm. Pharmaceutics	Core 12: Research Work	21MPHPCC304	YES	YES	YES	Employability - Research project experience; Entrepreneurship - Research consulting services; Skill Development: Research methodology
992	M. Pharm. Pharmaceutics	Online / Professional Certification Courses / Short Term Course	21MPHPCE01	YES	YES	YES	Employability - Specialized area of pharmaceutics; Entrepreneurship - Formulation development; Skill Development - Formulation and Evaluation of drug Delivery systems
993	M. Pharm. Pharmaceutics	Core 13: Journal Club - II	21MPHPCC401	YES	NA	YES	Skill Development: Mind mapping



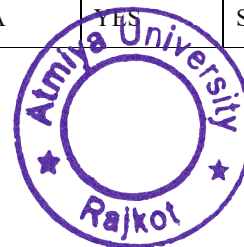


994	M. Pharm. Pharmaceutics	Core 14: Research Work	21MPHPCC402	YES	YES	YES	Employability - Research project experience; Entrepreneurship - Research consulting services; Skill Development: Research methodology
995	M. Pharm. Pharmaceutics	Core 15: Discussion / Proposal Presentation	21MPHPCC403	NA	YES	YES	Skill Development: Mind mapping
996	M. Pharm. Pharmaceutics	Co-curricular Activities	21MPHPCE02	YES	YES	YES	Skill Development: Mind mapping
997	Bachelor of Arts	Core 15: History of English Language and Literary Terms	20BAENCC501	YES	NA	YES	Skill Development - Improves problem solving skills
998	Bachelor of Arts	Core 16: William Shakespeare	20BAENCC502	YES	NA	YES	Skill Development - Improves problem solving skills
999	Bachelor of Arts	Core 17: Criticism -II	20BAENCC503	YES	NA	YES	Skill Development - Improves problem solving skills
1000	Bachelor of Arts	Core 18: Indian Writing in English -I	20BAENCC504	YES	NA	YES	Skill Development - Improves problem solving skills
1001	Bachelor of Arts	Core 19: Non-British Masters	20BAENCC505	YES	NA	YES	Skill Development - Improves problem solving skills
1002	Bachelor of Arts	Core 20: Literary 'isms' and Movements	20BAENCC601	YES	NA	YES	Skill Development - Improves problem solving skills
1003	Bachelor of Arts	Core 21: Modern Masters	20BAENCC602	YES	NA	YES	Skill Development - Improves problem solving skills
1004	Bachelor of Arts	Core 22: Criticism -III	20BAENCC603	YES	NA	YES	Skill Development - Improves problem solving skills
1005	Bachelor of Arts	Core 23: Indian Writing in English -II	20BAENCC604	YES	NA	YES	Skill Development - Improves problem solving skills
1006	Bachelor of Arts	Core 24: Group Project Report/ Review Article/ Training/ Dissertation	20BAENCC605	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1007	Bachelor of Arts	Advanced English & Correspondence	21ULCEN302	YES	NA	YES	Employability: This subject is highly relevant for employability as effective communication skills, especially in English, are essential in most job roles. Skill Development: It also contributes to skill development by enhancing communication abilities, which are valuable in various aspects of personal and professional life.



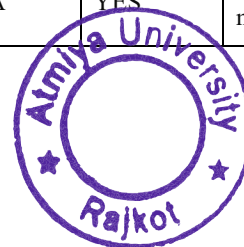


1008	Bachelor of Arts	Core 9: History of English Literature [Romantic to Modern Age]	21BAENCC301	YES	NA	YES	Skill Development - Improves problem solving skills
1009	Bachelor of Arts	Core 10: Indian Writing in English	21BAENCC302	YES	NA	YES	Skill Development - Improves problem solving skills
1010	Bachelor of Arts	Core 11: English Language and Literary Terms	21BAENCC303	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1011	Bachelor of Arts	Core 12: Romantic Revival	21BAENCC304	YES	NA	YES	Skill Development - Improves problem solving skills
1012	Bachelor of Arts	DSE 1: Corporate Correspondence	21UFHDE301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1013	Bachelor of Arts	Core Enrichment 2: Internship -I	21BAENCR301	YES	YES	YES	Employability - Gain real-world industry experience, Entrepreneurship - Leverage internship exposure to start a business, Skill Development - Develop industry-specific skills and gain practical knowledge in various sectors.
1014	Bachelor of Arts	Effective Communicative Skills	21ULCEN402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1015	Bachelor of Arts	Core 13: Classical Criticism	21BAENCC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1016	Bachelor of Arts	Core 14: Life Writing	21BAENCC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1017	Bachelor of Arts	Core 15: Translation Studies	21BAENCC403	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1018	Bachelor of Arts	Core 16: Women's Writing	21BAENCC404	YES	NA	YES	Skill Development - Improves problem solving skills
1019	Bachelor of Arts	Core Elective 1: Non-British Masters	21BAENCL401	YES	NA	YES	Skill Development - Improves problem solving skills



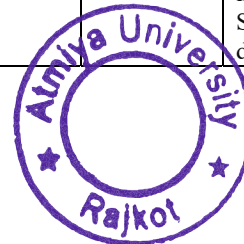


1020	Bachelor of Arts	Core Elective 1: Creative Writing	21BAENCL402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1021	Bachelor of Arts	DSE 2: Basic Macro Economics	21UFHDE401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1022	Bachelor of Arts	Core Enrichment 1: Concept to Practice	21BAENCR401	YES	YES	YES	Enhances employability and entrepreneurship by providing practical skills, industry knowledge, and the confidence to innovate, manage, and succeed in dynamic business environments.
1023	All UG Programs	TDE 1: Road Safety Management	21UTDE001	YES	YES	YES	Employability -Improve capability to understand environment ; Entrepreneurship - Understanding of climate action; Skill Development -Adeptness of environment and sustainability
1024	All UG Programs	TDE 1: Environmental Auditing	21UTDE002	YES	YES	YES	Employability -Improve capability to understand environment ; Entrepreneurship - Understanding of climate action; Skill Development -Adeptness of environment and sustainability
1025	All UG Programs	TDE 1: Fundamentals of Computer Networks	21UTDE003	NA	NA	YES	Master essential networking skills for professional success and innovation.
1026	All UG Programs	TDE 1: System Analysis and Design	21UTDE004	NA	NA	YES	Enhance skills in system analysis, design methodologies, and tools.
1027	All UG Programs	TDE 1: Energy Conservation	21UTDE005	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1028	All UG Programs	TDE 1: Cyber Security	21UTDE006	NA	NA	YES	skill development equips individuals with the knowledge to protect systems, networks, and data from cyber threats through risk management, encryption, and security protocols.
1029	All UG Programs	TDE 1: Computer Networks & Internet Technologies	21UTDE007	NA	NA	YES	enhance skills by providing expertise in designing, managing, and securing communication systems



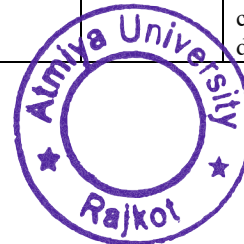


1030	All UG Programs	TDE 1: Total Quality Management	21UTDE008	NA	NA	YES	Skill Development - Strengthens analytical and decision-making abilities
1031	All UG Programs	TDE 1: Plant Maintenance and Safety	21UTDE009	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1032	All UG Programs	TDE 1: Primary Health and Medicine	21UTDE010	YES	NA	YES	Employability - Improve ability for health sector; Skill Development - Observation and Problem Solving Skill in health sector
1033	All UG Programs	TDE 1: Public Health Awareness	21UTDE029	YES	NA	YES	Employability - Improve ability for health sector; Skill Development - Observation and Problem Solving Skill in health sector
1034	All UG Programs	TDE 1: Banking for Beginners	21UTDE011	YES	NA	NA	Employability-enhance domain knowledge
1035	All UG Programs	TDE 1: Fundamentals of Insurance	21UTDE012	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. For example, if the elective covers topics related to technology, marketing, or finance, it could provide valuable knowledge applicable to various job roles. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Additionally, if the elective includes content on business management or startup strategies, it could provide insights and skills relevant to entrepreneurship. Skill Development: The elective likely focuses on developing specific skills or competencies related to its





							content. This could include analytical skills, problem-solving abilities, communication skills, or technical skills, depending on the subject matter covered.
1036	All UG Programs	TDE 1: Basics of Marketing	21UTDE013	YES	YES	YES	Employability: TDE likely focuses on providing specialized training in a specific area relevant to a particular industry or field of study. Depending on the content, it can enhance employability by equipping students with industry-specific knowledge and skills sought after by employers. Entrepreneurship: While TDE 2 may not directly focus on entrepreneurship, it can indirectly support entrepreneurship by providing students with valuable skills and insights applicable to starting and managing businesses within the chosen industry. Skill Development: TDE is designed to develop specific skills or competencies related to its content. This could include technical skills, problem-solving abilities, communication skills, or project management skills, depending on the subject matter covered.
1037	All UG Programs	TDE 1: Fundamentals of Tours & Operations	21UTDE014	YES	YES	YES	Employability: TDE likely focuses on providing specialized training in a specific area relevant to a particular industry or field of study. Depending on the content, it can enhance employability by equipping students with industry-specific knowledge and skills sought after by employers. Entrepreneurship: While TDE 2 may not directly focus on entrepreneurship, it can indirectly support entrepreneurship by providing students with valuable skills and insights applicable to starting and managing businesses within the chosen industry. Skill Development: TDE is designed to develop specific skills or competencies related to its content. This could include technical skills, problem-solving abilities, communication skills, or project management skills, depending on the subject matter covered.





1038	All UG Programs	TDE 1: Green Biotechnology	21UTDE015	YES	NA	YES	Basic understanding of the course
1039	All UG Programs	TDE 1: Genetically Modified Organisms	21UTDE033	YES	NA	YES	Basic understanding of the course
1040	All UG Programs	TDE 1: Chemical Hazards and Safety	21UTDE016	YES	NA	YES	Skill Development - Improves problem solving skills
1041	All UG Programs	TDE 1: Chemistry in Everyday Life	21UTDE031	NA	NA	YES	Skill Development - Improves problem solving skills
1042	All UG Programs	TDE 1: Disaster Management	21UTDE017	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1043	All UG Programs	TDE 1: Industrial Hygiene & Safety	21UTDE030	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1044	All UG Programs	TDE 1: Fundamentals of Statistics	21UTDE018	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1045	All UG Programs	TDE 1: Mathematics for Everyone	21UTDE019	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1046	All UG Programs	TDE 1: Office Automation	21UTDE032	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1047	All UG Programs	TDE 1: Energy Science and Engineering	21UTDE022	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
1048	All UG Programs	TDE 1: Indian English Literature	21UTDE023	NA	NA	YES	skill development fosters critical thinking, cultural awareness, and analytical abilities through the study of diverse literary works,



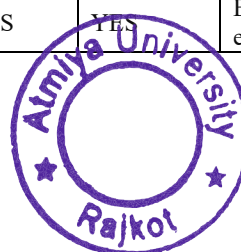


1049	All UG Programs	TDE 1: Introduction to Translation Studies	21UTDE024	NA	NA	YES	enhances skills in language proficiency, cultural understanding, and the ability to accurately convey meaning across languages and contexts
1050	All UG Programs	TDE 1: Vision for Humane Society	21UTDE027	NA	NA	YES	skill development fosters empathy, social responsibility, and leadership in promoting ethical practices
1051	All UG Programs	TDE 1: Holistic Human Health	21UTDE028	NA	NA	YES	skill development promotes a comprehensive understanding of physical, mental, and emotional well-being, encouraging integrative approaches to health and wellness.
1052	All UG Programs	TDE 1: Introduction to Indian Knowledge System	21UTDE025	NA	NA	YES	skill development cultivates an understanding of India's traditional wisdom, philosophies, and practices, fostering critical thinking and cultural appreciation.
1053	All UG Programs	TDE 1: Holistic Health Care with Yog and Ayurveda	21UTDE026	NA	NA	YES	skill development enhances knowledge in integrating natural healing practices, promoting physical, mental, and spiritual well-being through balanced lifestyle techniques.
1054	All UG Programs	TDE 2: Genetically Modified Organisms	21UTDE034	NA	NA	YES	skill development provides students with the knowledge and practical skills to understand, evaluate, and work with genetic engineering techniques, preparing them for careers in biotechnology, agriculture, and environmental sciences.
1055	All UG Programs	TDE 2: Emerging Information Technologies	21UTDE035	NA	NA	YES	skill development equips individuals with the expertise to work with cutting-edge innovations like AI, blockchain, and data analytics, driving digital transformation and problem-solving.
1056	All UG Programs	TDE 2: Applied Nanotechnology	21UTDE036	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1057	All UG Programs	TDE 2: Six System of Indian Philosophy, Upanishads and Science behind It	21UTDE037	NA	NA	YES	skill development helps students develop critical thinking, philosophical reasoning, and an understanding of ancient wisdom, enabling them to explore the connections between traditional knowledge and modern scientific concepts.





1058	All UG Programs	TDE 2: Science of Life	21UTDE020	NA	NA	YES	skill development equips students with a deep understanding of biology, ecology, and life processes, enhancing their ability to apply scientific principles in fields such as healthcare, environmental science, and biotechnology.
1059	All UG Programs	TDE 2: Microbes in Day to Day Life	21UTDE021	NA	NA	YES	skill development teaches students how to understand and manage the role of microbes in everyday activities, enhancing their ability to apply microbiological knowledge in health, sanitation, and environmental practices.
1060	All PG Programs	GE 1: Tour and Operations Management	21MBAGE301	YES	YES	YES	Employability - Manage tourism and travel operations, Entrepreneurship - Establish travel and tourism businesses, Skill Development - Learn travel planning and operations.
1061	All PG Programs	GE 1: Agri Technology	21MBTGE301	YES	NA	YES	Basics of the course
1062	All PG Programs	GE 1: Basic Mathematical Statistics	21MMTGE301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and research skills
1063	All PG Programs	GE 1: Molecular Spectroscopy	21MCHGE301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1064	All PG Programs	GE 1: Biomass & Bioenergy	21MICGE301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1065	All PG Programs	GE 1: Cyber Security	21MITGE301	YES	YES	YES	Employability - In-demand roles in IT, finance, and healthcare. Entrepreneurship - Opportunities in cybersecurity consulting and software. Skill Development - Develops skills in threat detection, network security, and risk management.
1066	All PG Programs	GE 1: Freelancing Opportunities in IT	21MCAGE301	YES	NA	YES	Employability - Relevant for freelance IT roles. Skill Development - Develops freelance and technical skills.
1067	All PG Programs	GE 1: Road Safety Management	21MCITGE301	YES	YES	YES	Employability -Improve capability to understand environment ; Entrepreneurship - Understanding of





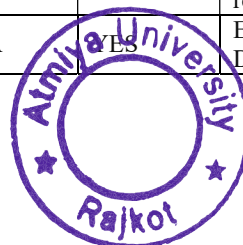
							climate action; Skill Development -Adeptness of environment and sustainability
1068	All PG Programs	GE 1: Database Management	21MCESGE301	NA	NA	YES	Foster precision and attention to detail in technical documentation.
1069	All PG Programs	GE 1: Energy Conservation	21MEEPGE301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1070	All PG Programs	GE 1: Plant Maintenance and Safety	21MMEPGE301	YES	YES	YES	Employability - Work in maintenance and safety roles, Entrepreneurship - Offer maintenance consultancy services, Skill Development - Learn safety protocols and maintenance techniques.
1071	All PG Programs	GE 1: Microbes in Health Care	21MMBGE301	NA	NA	YES	skill development equips students with knowledge and experience in microbial identification, infection control, diagnostic techniques, and antimicrobial stewardship, enhancing their ability to manage infections and improve patient outcomes.
1072	All UG Programs	SEC 2: CoC - E-Marketing	21AECO001	YES	YES	YES	Employability - Boosts digital marketing expertise Entrepreneurship - Enables online business growth Skill Development - Enhances customer engagement strategies
1073	All UG Programs	SEC 2: CoC - Web Designing	21AECO002	YES	YES	YES	Employability - Enhances web development skills Entrepreneurship - Supports online business creation Skill Development - Improves creativity and technical proficiency
1074	All UG Programs	SEC 2: CoC - Front End Web Development with React JS	21AECO003	YES	YES	YES	Employability - Enhances front-end development skills Entrepreneurship - Facilitates web app creation Skill Development - Strengthens JavaScript and React proficiency
1075	All UG Programs	SEC 2: CoC - iOS App Development using Swift	21AECO004	YES	YES	YES	Employability - Build iOS apps for tech companies, Entrepreneurship - Develop and sell iOS applications, Skill Development - Master Swift and app frameworks.
1076	All UG Programs	SEC 2: CoC - Software Implementation Process	21AECO005	YES	YES	YES	Employability - Implement software in IT industries, Entrepreneurship - Start software consultancy services, Skill Development - Learn software integration tools.

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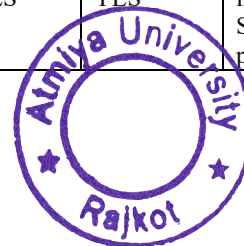


1077	All UG Programs	SEC 2: CoC - Responsive Web Design with Bootstrap	21AECO006	YES	YES	YES	Employability - Design modern websites for businesses, Entrepreneurship - Launch web design services, Skill Development - Master responsive web design tools.
1078	All UG Programs	SEC 2: CoC - Industrial Quality Management	21AECO007	YES	YES	YES	Employability - Ensure product standards in industries, Entrepreneurship - Offer quality management services, Skill Development - Gain expertise in quality systems.
1079	All UG Programs	SEC 2: CoC - Plant Tissue Culture	21AECO008	YES	YES	YES	Introduce career and market-oriented, skill enhancing add-on courses that have utility for job, self-employment and empowerment of the students
1080	All UG Programs	SEC 2: CoC - Bioinformatics	21AECO009	YES	YES	YES	introduce career and market-oriented, skill enhancing add-on courses that have utility for job, self-employment and empowerment of the students.
1081	All UG Programs	SEC 2: CoC - Preparation for Competitive Exams for Academic Vertical Mobility in Life Science	21AECO010	YES	YES	YES	Support to students while they prepare for various competitive tests in Life science. This will make it easier for students to prepare for further higher education and, as a result, expand their professional options.
1082	All UG Programs	SEC 2: CoC - Quantitative Aptitude & Logical Reasoning for Government & Bank Exams	21AECO011	YES	YES	YES	Employability - Improves domain competency : Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical ,research and communication skills
1083	All UG Programs	SEC 2: CoC - Treatment of Environmental Waste	21AECO012	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1084	All UG Programs	SEC 2: CoC - Quality Assurance in Industry	21AECO013	YES	YES	YES	Employability - Manage quality in industrial settings, Entrepreneurship - Provide QA consultancy services, Skill Development - Learn advanced QA techniques.
1085	All UG Programs	SEC 2: CoC - Bio Chemical Instrument Calibration And Maintenance	21AECO014	NA	NA	YES	skill development provides students with the practical expertise to ensure the accuracy and functionality of laboratory instruments, preparing them for careers in research, quality control, and laboratory management.
1086	All UG Programs	SEC 2: CoC - Statistics Using R Programming	21AECO015	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves data analysis skills



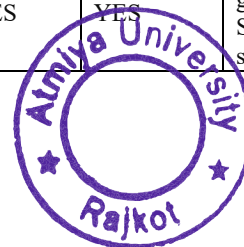


1087	All UG Programs	SEC 2: CoC - Herbal Medicine	21AECO016	YES	NA	YES	Employability -pursue careers as herbalists, holistic health practitioners or researchers in the rapidly growing field of natural medicine; Skill Development- identifying and utilizing medicinal plants for holistic health and wellness practices
1088	All UG Programs	SEC 2: CoC - Interior Designing	21AECO017	YES	YES	YES	Employability - Enhances design and space planning skills Entrepreneurship - Enables interior design business opportunities Skill Development - Improves creativity and technical design abilities
1089	All UG Programs	SEC 2: CoC - Animation & Multimedia	21AECO018	NA	NA	YES	Skill Development - Enhances technical proficiency in animation tools
1090	All UG Programs	SEC 2: CoC - Renewable Energy Sources	21AECO019	YES	YES	YES	enhance employability and entrepreneurship by equipping individuals with technical skills and knowledge to design, implement, and manage sustainable energy solutions in a growing green sector.
1091	All UG Programs	SEC 2: CoC - CCTV Video Footage Auditing and Investigation - Fundamental	21AECO020	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1092	All UG Programs	SEC 2: CoC - Advance Concepts with Google workspace	21AECO021	YES	YES	YES	Employability - Manage Google Workspace in companies, Entrepreneurship - Provide Google Workspace training, Skill Development - Master advanced Google Workspace tools.
1093	All UG Programs	SEC 2: CoC - 3D Printing Technology	21AECO022	YES	YES	YES	Employability - Enhances design and prototyping skills Entrepreneurship - Opens opportunities for product innovation Skill Development - Improves technical and CAD proficiency





1094	All UG Programs	SEC 2: CoC - IoT based decentralized solar power system	21AECO023	YES	YES	YES	Employability - Work in renewable energy IoT systems, Entrepreneurship - Develop IoT-enabled solar solutions, Skill Development - Gain IoT and solar integration expertise.
1095	All UG Programs	SEC 2: CoC - The Art of Speech Writing and Public Speaking	21AECO024	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1096	All UG Programs	SEC 2: CoC - Yogic Science	21AECO025	NA	YES	YES	Entrepreneurship - Opens opportunities in wellness and yoga businesses Skill Development - Improves physical and mental well-being practices
1097	All UG Programs	SEC 2: CoC - Sports	21AECO026	YES	YES	YES	enhance employability skills and entrepreneurship by fostering teamwork, leadership, discipline, and strategic thinking
1098	All UG Programs	SEC 2: CoC - National Cadet Corps (NCC)	21AECO027	YES	NA	YES	enhances employability by instilling leadership, teamwork, discipline, and problem-solving skills, making individuals more adaptable and competitive in the job market and business world.
1099	All UG Programs	SEC 2: CoC - National Service Scheme (NSS)	21AECO028	YES	NA	YES	enhances employability by fostering leadership, social responsibility, community engagement, and problem-solving skills, which are highly valued by employers and essential for successful ventures.
1100	All UG Programs	SEC 2: CoC - Concepts in Coexistence for Holistic Human Living	21AECO029	NA	NA	YES	Skill Development - Applicable; enhances personal growth, emotional intelligence, and social skills.
1101	All UG Programs	SEC 2: CoC - Study of Indian Ancient Painting & Crafts	21AECO030	NA	YES	YES	Entrepreneurship - Applicable for businesses in art galleries, cultural tourism, or crafts. Skill Development - Applicable for enhancing artistic skills, creativity, and understanding of cultural heritage.



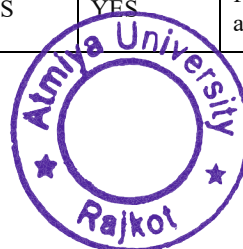


1102	All UG Programs	SEC 2: CoC - Interpersonal Relationship Dynamics for Managerial Effectiveness	21AECO031	YES	YES	YES	Employability - Enhance managerial effectiveness in industries, Entrepreneurship - Offer soft skills training, Skill Development - Master interpersonal relationship management.
1103	All UG Programs	SEC 2: CoC - Service Marketing	21AECO032	YES	NA	NA	Employability-enhance domain knowledge
1104	All UG Programs	SEC 2: CoC - Quantitative Research Management Techniques	21AECO033	YES	NA	NA	Employability-enhance domain knowledge
1105	All UG Programs	SEC 2: CoC - Managerial Economics Theory and Application	21AECO034	YES	NA	NA	Employability-enhance domain knowledge
1106	All UG Programs	SEC 2: CoC - Operations of Stock Exchange	21AECO035	YES	NA	YES	Employability - Relevant for careers in finance and stock trading.Skill Development - Enhances financial market knowledge and trading skills.
1107	All UG Programs	SEC 2: CoC - Indian Financial System	21AECO036	YES	YES	YES	employability - Relevant for careers in banking, financial services, investment, and insurance sectors. Entrepreneurship - Useful for starting financial advisory firms, investment companies, or fintech ventures. Skill Development - Develops understanding of financial markets, regulatory frameworks, and financial instruments.
1108	B.Sc. Biotechnology	Core 1: Cell Science	21BBTCC101	YES	NA	YES	the course provides basic knowledge about the structure and function of cells and cellular components.
1109	B.Sc. Biotechnology	Core 2: Basic Biochemistry	21BBTCC102	YES	NA	YES	course is fundamental to the basic understanding of chemical processes in living organisms.
1110	B.Sc. Biotechnology	Core Practical 1: Cellular & Biochemical Techniques	21BBTCC103	YES	NA	YES	practical course enables students to study the minute world of microbes and cells.
1111	B.Sc. Biotechnology	Core 3: Introductory Microbiology	21BBTCC201	YES	NA	YES	course is necessary to build skill to handle microbes that will be applicable in their research or industrial career



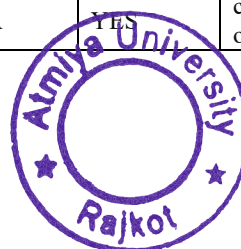


1112	B.Sc. Biotechnology	Core 4: Mathematics for Biologist	21BBTCC202	YES	NA	YES	the course provides basic knowledge about the mathematical and statistical concepts used in biological sciences
1113	B.Sc. Biotechnology	Core 5: Enzymology and Metabolism	21BBTCC203	YES	NA	YES	facilitate students to understand how Biochemistry forms the foundation of biotechnology in different advanced research areas.
1114	B.Sc. Biotechnology	Core Practical 2: Microbiology & Enzymology	21BBTCC204	YES	NA	YES	experiment will enable the students to evaluate specialized microbiological and biochemical laboratory skills applicable to research or clinical methods, including accurately reporting observations and analysis
1115	B.Sc. Biotechnology	IDC 2: Biology	21BBTIC201	YES	NA	YES	facilitate students to understand how biology forms the foundation of biotechnology in different advanced research areas.
1116	B.Sc. Biotechnology	IDC Practical 2: Biology	21BBTIC202	YES	NA	YES	facilitate students to understand how biology forms the foundation of biotechnology in different advanced research areas.
1117	B.Sc. Microbiology	Core 1: Introduction to Microbiology	21BMBCC101	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
1118	B.Sc. Microbiology	Core 2: Fundamentals of Cell	21BMBCC102	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
1119	B.Sc. Microbiology	Core Practical 1: Microbial Techniques - I	21BMBCC103	YES	NA	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
1120	B.Sc. Microbiology	IDC 1: Biology	21BMBIC101	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
1121	B.Sc. Microbiology	IDC Practical 1: Biology	21BMBIC102	YES	NA	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
1122	B.Sc. Microbiology	Core 3: General Biochemistry	21BMBCC201	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
1123	B.Sc. Microbiology	Core 4: Bioinstrumentation	21BMBCC202	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
1124	B.Sc. Microbiology	Core 5: Environmental Microbiology and Microbial Ecology	21BMBCC203	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated





1125	B.Sc. Microbiology	Core Practical 2: Microbial Techniques - II	21BMBCC204	YES	NA	YES	practical skill development ; handling of the culture s, media preparation, hands on on genetic experiments
1126	M.Sc. Biotechnology	Core 1: Cell Biology	21MBTCC101	YES	NA	YES	students will be able to understand the basic and advanced methods in molecular cell biology.
1127	M.Sc. Biotechnology	Core 2: Fundamentals of Biochemistry	21MBTCC102	YES	NA	YES	course explores and enables understanding of different aspects of structure, function and metabolism of living things by introducing the chemistry of life at molecular level.
1128	M.Sc. Biotechnology	Core 3: Basics of Microbiology	21MBTCC103	YES	NA	YES	provides a strong theoretical base about microbiological techniques for cultivation, maintenance, preservation, manipulation and control of microorganisms.
1129	M.Sc. Biotechnology	Core 4: Molecular Biology and Genetics	21MBTCC104	YES	NA	YES	course aims to provide understanding of genome, classical genetics and population genetics to students
1130	M.Sc. Biotechnology	Combined Practical (Core) 1: Techniques in Molecular Cell Biology, Biochemistry and Microbiology	21MBTCC105	YES	NA	YES	course is a hands-on practical course dealing with different experimental aspects of cell biology, biochemistry and microbiology.
1131	M.Sc. Biotechnology	DSE-ID 1: Industrial Instrumentation	21MBTID102	YES	NA	YES	Inculcate the skills for proper result interpretation and presentation./Gives the detail knowledge of all the instruments in industries
1132	M.Sc. Biotechnology	Core 5: Genomics and Proteomics	21MBTCC201	YES	NA	YES	course will provide an insight into the principle, applications, strategies and implications of genomics and proteomics technologies in life sciences research and medicine
1133	M.Sc. Biotechnology	Core 6: Instrumentation and Techniques	21MBTCC202	YES	NA	YES	course is advantageous for students of life sciences enabling them to explore various laboratories, industries and research and development departments.
1134	M.Sc. Biotechnology	Core 7: Immunology	21MBTCC203	YES	NA	YES	course intends to provide critical understanding that how immunological investigations are employed to develop a clinical diagnosis.
1135	M.Sc. Biotechnology	Core 8: Bioinformatics	21MBTCC204	YES	NA	YES	course aims to provide students with practical and hands- on experience with bioinformatics tools and databases.



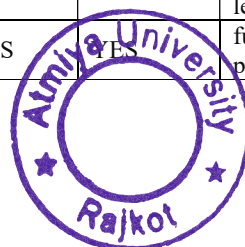


1136	M.Sc. Biotechnology	Combined Practical Core 2: Molecular Techniques	21MBTCC205	YES	NA	YES	skills learned will provide a platform for further research in respective areas and can be integrated to design and execute small projects
1137	M.Sc. Biotechnology	Research Proposal Presentation	21MBTCE01	YES	NA	YES	Inculcates the research ability
1138	M.Sc. Biotechnology	DSE-ID: Quality Assurance and Quality Control	21MBTID201	YES	NA	YES	Role contributes to the overall learning experience and helps participants develop a comprehensive understanding of QA/QC in chemical technology.
1139	M.Sc. Microbiology	Core 1: Biochemistry of Cell	21MMBCC101	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning
1140	M.Sc. Microbiology	Core 2: Microbial Cell Biology	21MMBCC102	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning
1141	M.Sc. Microbiology	Core 3: Microbial Systematics and Diversity	21MMBCC103	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1142	M.Sc. Microbiology	Core 4: Cellular Metabolism	21MMBCC104	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning
1143	M.Sc. Microbiology	Core Practical 1: Microbial and Biochemical Techniques	21MMBCC105	YES	NA	YES	Fundamental learning, group learning, individual learning, inquiry-based learning
1144	M.Sc. Microbiology	Core 6: Microbial Genetics	21MMBCC201	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1145	M.Sc. Microbiology	Core 7: Virology and Mycology	21MMBCC202	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning
1146	M.Sc. Microbiology	Core 8: Clinical Microbiology	21MMBCC203	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning
1147	M.Sc. Microbiology	Core 9: Instrumentation and Techniques	21MMBCC204	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1148	M.Sc. Microbiology	Core Practical 2: Molecular Techniques	21MMBCC205	YES	NA	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1149	M.Sc. Microbiology	Research Proposal Presentation	21MMBCE01	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning



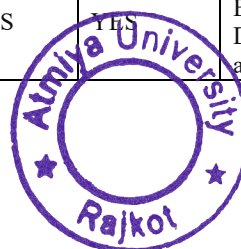


1150	PG-DMLT	Core 1 : Fundamentals of Medical Laboratory Technology	21DMLTCC101	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
1151	PG-DMLT	Core 2: Hematology and Blood Banking	21DMLTCC102	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
1152	PG-DMLT	Core 3: Clinical Biochemistry and Body Fluid Analysis	21DMLTCC103	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
1153	PG-DMLT	Core Practical 1: Blood Analysis Practical	21DMLTCC104	YES	NA	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1154	PG-DMLT	Core Practical 2 : Body Fluids and Biochemical Analysis Practical	21DMLTCC105	YES	NA	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1155	PG-DMLT	DSE Core 1 : Analytical Techniques	21DMLTDC101	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1156	PG-DMLT	DSE Core 1: Biostatistics	21DMLTDC102	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
1157	PG-DMLT	Core 4: Clinical Microbiology and Serology	21DMLTCC201	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
1158	PG-DMLT	Core 5: Histotechniques and Laboratory Instrumentation	21DMLTCC202	YES	YES	YES	differentiated instruction, lecture-based instruction, technology-based learning, group learning, individual learning, inquiry-based learning,
1159	PG-DMLT	Combined Core Practical 3: Clinical Microbiology and Molecular Diagnostic Techniques	21DMLTCC203	YES	NA	YES	technology-based learning, group learning, individual learning, inquiry-based learning
1160	PG-DMLT	Skill Training/ Internship	21DMLTCC204	YES	YES	YES	group learning, individual learning, inquiry-based learning
1161	PG-DMLT	Field Visit / Social Immersion Activity	21DMLTCE01	YES	YES	YES	group learning, individual learning, inquiry-based learning
1162	PG-DMLT	DSE-Core 2: Advance Molecular Techniques	21DMLTDC201	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement





1163	PG-DMLT	DSE-Core 2: Immunology	21DMLTDC20 2	YES	YES	YES	fundamental concept clarity , assignemnt, seminar presentation, group discussion involvement
1164	B.Sc. Chemistry	Core 1: Introductory Inorganic and Analytical Chemistry	21BCHCC101	YES	NA	YES	Skill Development - Improves problem solving skills
1165	B.Sc. Chemistry	Core 2: Introductory Organic and Physical Chemistry	21BCHCC102	YES	NA	YES	Skill Development - Improves problem solving skills
1166	B.Sc. Chemistry	Core Practical 1: Combined Practical	21BCHCC103	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1167	B.Sc. Chemistry	Core 3: Conceptual Inorganic and Analytical Chemistry	21BCHCC201	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1168	B.Sc. Chemistry	Core 4: Conceptual Organic and Physical Chemistry	21BCHCC202	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1169	B.Sc. Chemistry	Core Practical 2: Combined Practical	21BCHCC203	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1170	B.Sc. Industrial Chemistry	Core 1: Sustainable & Fossil Energy Sources	21BICCC101	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1171	B.Sc. Industrial Chemistry	Core 2: Surface Chemistry	21BICCC102	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1172	B.Sc. Industrial Chemistry	Core Practical 1: Industrial Chemistry -I	21BICCC103	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1173	B.Sc. Industrial Chemistry	IDC 1: Chemistry	21BICIC101	YES	YES	YES	Employability - Work in a chemistry-related field, Entrepreneurship - Start a chemistry consultancy or testing lab, Skill Development - Understand fundamental concepts of chemistry.
1174	B.Sc. Industrial Chemistry	IDC Practical 1: Chemistry	21BICIC102	YES	YES	YES	Employability - Work as a lab technician, Entrepreneurship - Set up a chemistry laboratory, Skill Development - Gain hands-on experience with chemical analysis and lab techniques.





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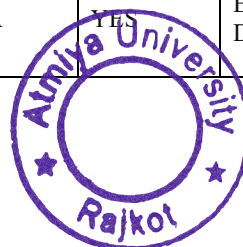
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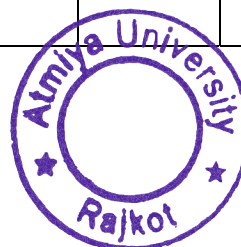
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1175	B.Sc. Industrial Chemistry	Core 3: Industrial Instrumentations	21BICCC201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1176	B.Sc. Industrial Chemistry	Core 4: Material Science	21BICCC202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1177	B.Sc. Industrial Chemistry	Core 5: Polymer Science & Technology	21BICCC203	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1178	B.Sc. Industrial Chemistry	Core Practical 2: Industrial Chemistry -II	21BICCC204	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1179	B.Sc. Industrial Chemistry	IDC 2: Chemistry: Basic Physicochemical Concepts	21BICIC201	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1180	B.Sc. Industrial Chemistry	IDC Practical 2: Chemistry: Basic Physicochemical Concepts	21BICIC202	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1181	B.Sc. Physics	Core 1: Properties of Matter and Newtonian Mechanics	21BPYCC101	NA	NA	YES	Skill Development - Improves problem solving
1182	B.Sc. Physics	Core 2: Fundamentals of Electronics	21BPYCC102	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1183	B.Sc. Physics	Core Practical 1: Properties of Matter & Newtonian Mechanics and FOE	21BPYCC103	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1184	B.Sc. Physics	IDC 1: Basic Mathematics for Physics	21BPYIC101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1185	B.Sc. Physics	IDC Practical 1: Practical on Basic Mathematics for Physics	21BPYIC102	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



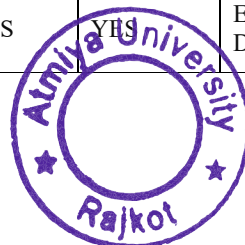


1186	B.Sc. Physics	Core 3: Modern Physics & Sound	21BPYCC201	NA	NA	YES	Skill Development - Improves problem solving
1187	B.Sc. Physics	Core 4: Digital Electronics	21BPYCC202	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
1188	B.Sc. Physics	Core Practical 2: Modern Physics and Sound & Digital Electronics - Combined Practical	21BPYCC203	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1189	M.Sc. Chemistry (Organic & Analytical)	Core 1: Organic Chemistry	21MCHCC101	YES	NA	YES	Skill Development - Improves problem solving skills
1190	M.Sc. Chemistry (Organic & Analytical)	Core 2: Analytical Chemistry	21MCHCC102	YES	NA	YES	Skill Development - Improves problem solving skills
1191	M.Sc. Chemistry (Organic & Analytical)	Core 3: Inorganic Chemistry	21MCHCC103	YES	NA	YES	Skill Development - Improves problem solving skills
1192	M.Sc. Chemistry (Organic & Analytical)	Core 4: Physical Chemistry	21MCHCC104	YES	NA	YES	Skill Development - Improves problem solving skills
1193	M.Sc. Chemistry (Organic & Analytical)	Practical Core 1 & 2: Organic & Analytical Chemistry	21MCHCC105	YES	NA	YES	Skill Development - Improves problem solving skills
1194	M.Sc. Chemistry (Organic & Analytical)	Practical Core 3 & 4: Inorganic & Physical Chemistry	21MCHCC106	YES	NA	YES	Skill Development - Improves problem solving skills



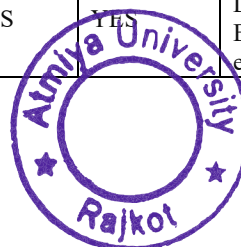


1195	M.Sc. Chemistry (Organic & Analytical)	DSE-ID 1: Chemistry of Biomolecules	21MCHID102	YES	NA	YES	Skill Development - Improves problem solving skills
1196	M.Sc. Chemistry (Organic & Analytical)	Core 5: Separation Techniques	21MCHCC201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1197	M.Sc. Chemistry (Organic & Analytical)	Core 6: Organic Reactions & Rearrangements	21MCHCC202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1198	M.Sc. Chemistry (Organic & Analytical)	Core 7: Stereochemistry	21MCHCC203	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1199	M.Sc. Chemistry (Organic & Analytical)	Core 8: Modern Analytical Techniques	21MCHCC204	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
1200	M.Sc. Chemistry (Organic & Analytical)	Practical Core 5 & 6: Separation Techniques & Organic Synthesis	21MCHCC205	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
1201	M.Sc. Chemistry (Organic & Analytical)	Practical Core 7 & 8: Stereochemistry & Modern Analytical Techniques	21MCHCC206	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
1202	M.Sc. Chemistry (Organic & Analytical)	CEC 1: Scientific Writing (Research Review & Presentation)	21MCHCE01	YES	NA	YES	Skill Development - Improves problem solving skills
1203	M.Sc. Industrial Chemistry	Core 1: Stoichiometry & Transport Phenomena	21MICCC101	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ;





							Entrepreneurship - Promote and Understand entrepreneurship concept
1204	M.Sc. Industrial Chemistry	Core 2: Industrial Unit Operations	21MICCC102	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1205	M.Sc. Industrial Chemistry	Core 3: Organic & Retrosynthesis	21MICCC103	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1206	M.Sc. Industrial Chemistry	DSE-ID 1: Bioprocess Technology	21MICID102	YES	YES	YES	Employability: Industrial Biotechnology equips students with in-demand skills for careers in pharmaceuticals, biofuels, and environmental sustainability. Entrepreneurship: It fosters innovation, enabling students to start biotech ventures in areas like bio-manufacturing and waste management. Skill Development: Students gain practical expertise in bioprocessing, genetic engineering, and product development for industrial applications.
1207	M.Sc. Industrial Chemistry	Core Practical 1: HTO, MTO	21MICCC104	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1208	M.Sc. Industrial Chemistry	Core Practical 2: OS, FM	21MICCC105	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1209	M.Sc. Industrial Chemistry	CEC 1: Scientific Writing	21MICCE01	YES	NA	YES	Skill Development - Improves problem solving skills
1210	M.Sc. Industrial Chemistry	Core 4: Heterocyclic Chemistry	21MICCC201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1211	M.Sc. Industrial Chemistry	Core 5: Mechanical Operations	21MICCC202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1212	M.Sc. Industrial Chemistry	Core 6: Technologies in Chemical Industries	21MICCC203	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1213	M.Sc. Industrial Chemistry	Core 7: Unit Processes & Reagents	21MICCC204	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept



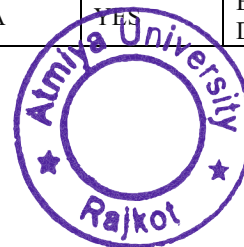


1214	M.Sc. Industrial Chemistry	DSE-ID 2: Medicinal Chemistry	21MICID202	YES	YES	YES	Employability - Work in pharmaceutical and biotechnological industries, Entrepreneurship - Start a pharmaceutical or medicinal chemistry consulting firm, Skill Development - Learn drug design, synthesis, and mechanism of action.
1215	M.Sc. Industrial Chemistry	Core Practical 3: MO, TCI	21MICCC205	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1216	M.Sc. Industrial Chemistry	Core Practical 4: MS, PC	21MICCC206	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1217	B.C.A. / B.Sc. Information Technology	Core 1: Fundamentals of Computer	21BCACC101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1218	B.C.A. / B.Sc. Information Technology	Core 2: Problem Solving Methodology and Programming in C	21BCACC102	YES	YES	YES	Employability - Work as a software developer, Entrepreneurship - Develop custom solutions for clients, Skill Development - Learn algorithms, problem-solving techniques, and C programming.
1219	B.C.A. / B.Sc. Information Technology	Core Practical 1: C Practical	21BCACC103	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1220	B.C.A. / B.Sc. Information Technology	Core Practical 2: PC Software	21BCACC104	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1221	B.C.A. / B.Sc. Information Technology	IDC 1: Fundamental of Mathematical and Statistical Techniques	21BCAIC101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1222	B.C.A. / B.Sc. Information Technology	Core 3: Computer Organization and Architecture	21BCACC201	YES	YES	YES	Employability - Work in computer hardware, software, or systems engineering, Entrepreneurship - Start a consulting business for system architecture, Skill Development - Understand the internal working of computers and systems.





1223	B.C.A. / B.Sc. Information Technology	Core 4: Data Structure using C	21BCACC202	YES	YES	YES	Employability - Work as a software engineer or data analyst, Entrepreneurship - Build software solutions for handling complex data, Skill Development - Learn to implement and optimize data structures in C.
1224	B.C.A. / B.Sc. Information Technology	Core 5: Web Programming -I	21BCACC203	YES	YES	YES	Employability - Develop websites, Entrepreneurship - Start a web development company, Skill Development - Learn HTML, CSS, JavaScript, and basic web development techniques.
1225	B.C.A. / B.Sc. Information Technology	Core Practical 3: Data Structure using C	21BCACC204	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1226	B.C.A. / B.Sc. Information Technology	Core Practical 4: Web Programming -I	21BCACC205	YES	YES	YES	Employability - Work as a front-end developer or web designer, Entrepreneurship - Offer freelance web development services, Skill Development - Gain practical experience with web technologies.
1227	B.C.A. / B.Sc. Information Technology	IDC 2: Advanced Mathematical and Statistical Techniques	21BCAIC201	YES	YES	YES	Employability - Work in software development, Entrepreneurship - Develop customized software, Skill Development - Learn problem-solving in C programming.
1228	B.Sc. Mathematics	Core 1: Differential Calculus	21BMTCC101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1229	B.Sc. Mathematics	Core 2: Matrix Algebra	21BMTCC102	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1230	B.Sc. Mathematics	Core Practical 1: Practicals on Differential Calculus and Matrix Algebra using Mathematical Software	21BMTCC103	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1231	B.Sc. Mathematics	Core 3: Differential Equations	21BMTCC201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1232	B.Sc. Mathematics	Core 4: Advanced Calculus	21BMTCC202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1233	B.Sc. Mathematics	Core 5: Complex Variables	21BMTCC203	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



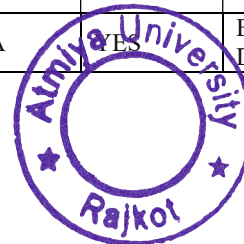


1234	B.Sc. Mathematics	Core Practical 2: Practical on Differential Equations and Advanced Calculus using Mathematical Software	21BMTCC204	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1235	M.Sc. Information Technology	Core 7: MVC Design Pattern in .NET	20MITCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1236	M.Sc. Information Technology	Core 8: Front-End Development using JavaScript Framework	20MITCC302	YES	YES	YES	Employability - Work in pharmaceutical and biotechnological industries, Entrepreneurship - Start a pharmaceutical or medicinal chemistry consulting firm, Skill Development - Learn drug design, synthesis, and mechanism of action.
1237	M.Sc. Information Technology	Core Practical 9: Open Source Repository GitHub (Self Study)	20MITCC303	YES	NA	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
1238	M.Sc. Information Technology	Project	20MITCC304	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
1239	M.Sc. Information Technology	CEC 1: Business Etiquettes & Interview Techniques	20MITCE01	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1240	M.Sc. Information Technology	DSE-Core 1: iOS App Development using Swift	20MITDC301	YES	YES	YES	Employability - Work as an iOS app developer, Entrepreneurship - Start a business developing mobile apps for iOS, Skill Development - Learn how to design and develop iOS applications using Swift programming language.





1241	M.Sc. Information Technology	DSE-Core 1: Mobile App Development using Flutter	20MITDC302	YES	YES	YES	Employability - Work as a mobile app developer, Entrepreneurship - Develop cross-platform apps with Flutter for businesses, Skill Development - Gain expertise in using Flutter for creating high-performance, cross- platform mobile apps.
1242	M.Sc. Information Technology	Industrial Project	20MITCC401	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1243	M.Sc. Information Technology	CEC 2: Online / Professional Certification Courses / Short Term Course	20MITCE02	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1244	M.Sc. Mathematics	Core 1: Group Theory	21MMTCC101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1245	M.Sc. Mathematics	Core 2: Topology	21MMTCC102	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1246	M.Sc. Mathematics	Core 3: Fundamentals of Classical Mechanics	21MMTCC103	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1247	M.Sc. Mathematics	Core 4: Theory of Differential Equations	21MMTCC104	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1248	M.Sc. Mathematics	Core Practical 1: Numerical Methods using Scilab	21MMTCC105	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1249	M.Sc. Mathematics	DSE-ID 1: Theory of Computation	21MMTID101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1250	M.Sc. Mathematics	Core 5: Advanced Ring Theory and Field Extensions	21MMTCC201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1251	M.Sc. Mathematics	Core 6: Real Analysis	21MMTCC202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



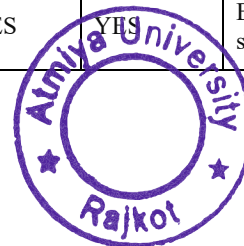


1252	M.Sc. Mathematics	Core 7: Theory of Partial Differential Equations	21MMTCC203	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1253	M.Sc. Mathematics	Core 8: Advanced Classical Mechanics	21MMTCC204	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1254	M.Sc. Mathematics	Core Practical 2: Introduction to Latex	21MMTCC205	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
1255	M.Sc. Mathematics	DSE-ID 2: Data Analysis Tools	21MMTID201	YES	YES	YES	Employability - Work as a data analyst or scientist, Entrepreneurship - Provide data analytics services for businesses, Skill Development - Learn to use tools like Excel, R, Python, Tableau, and Power BI for analyzing and visualizing data.
1256	Master of Computer Application	Core 11: Software Engineering	20MCACC301	YES	YES	YES	Employability - Secure roles in software project management. Entrepreneurship - Start a software development company. Skill Development - Learn SDLC, methodologies, and collaboration tools.
1257	Master of Computer Application	Core 12: Mobile Application Development using Android	20MCACC302	YES	YES	YES	Employability - Android app developer roles. Entrepreneurship - Launch custom mobile applications. Skill Development - Learn app UI/UX and platform integration.
1258	Master of Computer Application	Core 13: Design and Analysis of Algorithm	20MCACC303	YES	YES	YES	Employability - Algorithm designer for software companies. Entrepreneurship - Build computationally efficient tools. Skill Development - Strengthen algorithm design and performance analysis.
1259	Master of Computer Application	Core Practical 11: Mobile Application Development using Android	20MCACC304	YES	YES	YES	Employability - Build and deploy Android applications. Entrepreneurship - Offer app development services. Skill Development - Enhance mobile app coding and debugging.
1260	Master of Computer Application	Core Practical 12: Design and Analysis of Algorithm	20MCACC305	YES	YES	YES	Employability - Optimize software for performance. Entrepreneurship - Develop high-performance computing tools. Skill Development - Apply algorithms in solving real-world problems.



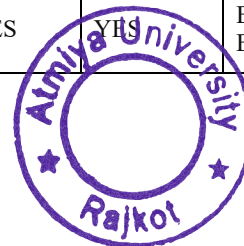


1261	Master of Computer Application	CEC 1: Online / Professional Certification Courses / Short Term Courses	20MCACE01	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
1262	Master of Computer Application	CEC 2: Case Study	20MCACE02	YES	YES	YES	Employability - Problem-solving in business scenarios. Entrepreneurship - Innovate solutions for niche markets. Skill Development - Enhance analytical and critical thinking.
1263	Master of Computer Application	DSE-Core 1: Advance Java Programming	20MCADC301	YES	YES	YES	Employability - Work as a senior Java developer. Entrepreneurship - Build enterprise Java solutions. Skill Development - Gain advanced OOP and Java frameworks expertise.
1264	Master of Computer Application	DSE-Core 1: Programming using ASP .Net	20MCADC302	YES	YES	YES	Employability - Roles in .NET-based application development. Entrepreneurship - Offer ASP .Net web solutions. Skill Development - Learn Microsoft-centric web app development.
1265	Master of Computer Application	DSE-Core 1: Cyber Security	20MCADC303	YES	YES	YES	Employability - Cybersecurity analyst roles. Entrepreneurship - Provide security consultancy services. Skill Development - Learn penetration testing and risk management.
1266	Master of Computer Application	DSE-Core 1: Data Analytics & Visualization	20MCADC304	YES	YES	YES	Employability - Work as a data analyst. Entrepreneurship - Develop data-driven insights tools. Skill Development - Learn to analyze and visually present data effectively.
1267	Master of Computer Application	DSE-Core 1: Web Development using AngularJS	20MCADC305	YES	YES	YES	Employability - AngularJS developer roles. Entrepreneurship - Build interactive web applications. Skill Development - Master component-based front-end development.
1268	Master of Computer Application	DSE-Core Practical 1: Advance Java Programming	20MCADC306	YES	YES	YES	Employability - Implement enterprise-level Java solutions. Entrepreneurship - Create scalable Java



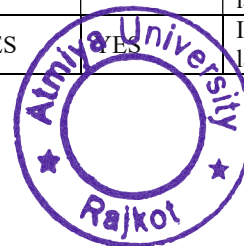


							applications. Skill Development - Apply advanced Java features in projects.
1269	Master of Computer Application	DSE-Core Practical 1: Programming using ASP .Net	20MCADC307	YES	YES	YES	Employability - Deliver .NET web applications. Entrepreneurship - Build scalable ASP .Net tools. Skill Development - Hands-on development using .NET frameworks.
1270	Master of Computer Application	DSE-Core Practical 1: Cyber Security	20MCADC308	YES	YES	YES	Employability - Implement cybersecurity measures. Entrepreneurship - Offer ethical hacking services. Skill Development - Practice vulnerability scanning and system hardening.
1271	Master of Computer Application	DSE-Core Practical 1: Data Analytics & Visualization	20MCADC309	YES	YES	YES	Employability - Perform hands-on data visualization. Entrepreneurship - Create interactive dashboards. Skill Development - Gain expertise in tools like Tableau or Power BI.
1272	Master of Computer Application	DSE-Core Practical 1: Web Development using AngularJS	20MCADC310	YES	YES	YES	Employability - Develop modern Angular-based web apps. Entrepreneurship - Offer dynamic UI solutions. Skill Development - Gain practical exposure to AngularJS.
1273	Master of Computer Application	DSE-Core 2: Machine Learning with Python	20MCADC311	YES	YES	YES	Employability - Work in AI/ML roles. Entrepreneurship - Build ML-powered tools and apps. Skill Development - Learn supervised and unsupervised ML techniques.
1274	Master of Computer Application	DSE-Core 2: Big Data Tools	20MCADC312	YES	YES	YES	Employability - Big Data analyst or engineer roles. Entrepreneurship - Offer large-scale data processing solutions. Skill Development - Master tools like Hadoop and Spark.
1275	Master of Computer Application	DSE-Core 2: Programming with ReactJS	20MCADC313	YES	YES	YES	Employability - Develop scalable React-based apps. Entrepreneurship - Build dynamic web products. Skill Development - Learn reusable component architecture.
1276	Master of Computer Application	DSE-Core 2: Internet of Things	20MCADC314	YES	YES	YES	Employability - Work in IoT development roles. Entrepreneurship - Build IoT-enabled solutions. Skill Development - Learn hardware-software integration and IoT protocols.
1277	Master of Computer Application	DSE-Core 2: Cloud Computing using AWS	20MCADC315	YES	YES	YES	Employability - Cloud solutions architect roles. Entrepreneurship - Start cloud-hosting services. Skill



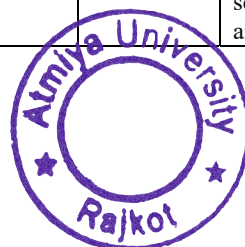


							Development - Develop expertise in AWS cloud services and architecture.
1278	Master of Computer Application	DSE-Core 2: Web Scripting with NodeJS	20MCADC316	YES	YES	YES	Employability - Full-stack developer roles. Entrepreneurship - Create real-time web solutions. Skill Development - Gain expertise in server-side JavaScript.
1279	Master of Computer Application	DSE-Core Practical 2: Machine Learning with Python	20MCADC317	YES	YES	YES	Employability - Build and test ML models. Entrepreneurship - Develop AI-driven applications. Skill Development - Hands-on training in data preparation and model evaluation.
1280	Master of Computer Application	DSE-Core Practical 2: Big Data Tools	20MCADC318	YES	YES	YES	Employability - Work on large-scale data systems. Entrepreneurship - Build data pipelines for businesses. Skill Development - Practice distributed data processing.
1281	Master of Computer Application	DSE-Core Practical 2: Programming with ReactJS	20MCADC319	YES	YES	YES	Employability - Deliver React-based web solutions. Entrepreneurship - Build robust UI frameworks. Skill Development - Apply advanced React techniques to projects.
1282	Master of Computer Application	DSE-Core Practical 2: Internet of Things	20MCADC320	YES	YES	YES	Employability - Work in IoT project deployment. Entrepreneurship - Build custom IoT applications. Skill Development - Develop skills in real-world IoT scenarios.
1283	Master of Computer Application	DSE-Core Practical 2: Cloud Computing using AWS	20MCADC321	YES	YES	YES	Employability - Implement AWS-based solutions. Entrepreneurship - Provide cloud migration services. Skill Development - Gain practical exposure to cloud tools.
1284	Master of Computer Application	DSE-Core Practical 2: Web Scripting with NodeJS	20MCADC322	YES	YES	YES	Employability - Work on backend JavaScript projects. Entrepreneurship - Offer NodeJS-based solutions. Skill Development - Develop expertise in event-driven programming.
1285	Master of Computer Application	Core 14: Full Time IDP	20MCACC401	YES	YES	YES	Employability - Industry-ready project-based skills. Entrepreneurship - Create innovative business ideas. Skill Development - Strengthen problem-solving through real-world applications.
1286	All B.Sc. & B.C.A.	Development of Functional English	21ULCEN101	YES	YES	YES	Improve competency, comprehension, and fluency in the language.
1287	All B.Sc. & B.C.A.	Functional English	21ULCEN201	YES	YES	YES	Improve competency, comprehension, and fluency in the language.



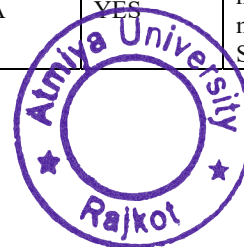


1288	B.Sc. Biotechnology / B.Sc. Microbiology / B.Sc. Physics	IDC 2: Chemistry	21BBTIC201/2 1BMBIC201/21 BPYIC201	YES	NA	YES	Skill Development - Improves problem solving skills
1289	B.Sc. Biotechnology / B.Sc. Microbiology / B.Sc. Physics	IDC Practical 2: Chemistry	21BBTIC202/2 1BMBIC202/21 BPYIC202	YES	YES	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1290	B.Sc. Chemistry / B.Sc. Mathematics	IDC 2: Physics: Electronics and Radiation Physics	21BCHIC201/2 1BMTIC201	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
1291	B.Sc. Chemistry / B.Sc. Mathematics	IDC Practical 2: Physics: Electronics and Radiation Physics	21BCHIC202/2 1BMTIC202	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing semiconductor material
1292	B.Sc. Chemistry / B.Sc. Mathematics	IDC Practical 1: Physics: Electricity and Modern Physics Practical	21BCHIC102/2 1BMTIC102	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1293	B.Sc. Chemistry / B.Sc. Mathematics	IDC 1: Physics: Electricity and Modern Physics	21BCHIC101/2 1BMTIC101	YES	NA	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1294	M.Sc. Biotechnology / M.Sc. Microbiology	DSE-ID: Chemical Technology	21MBTID202/2 1MMBID202	YES	NA	YES	Role contributes to the overall learning experience and helps participants develop a comprehensive understanding of QA/QC in chemical technology.
1295	All M.Sc	DSE-ID 2: Statistical Methods	21MMTID202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1296	All M.Sc	DSE-ID 2: Industrial and Environment Management	21MMBID201	YES	YES	YES	Employability - Work in industrial or environmental sectors, Entrepreneurship - Start eco-friendly industrial services, Skill Development - Gain skills in sustainability and management.



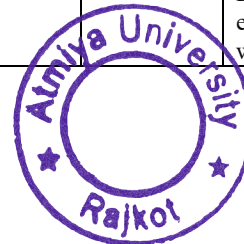


1297	B.B.A.	Core 1: Management Foundation	21BBACC101	YES	NA	YES	Employability: Understanding foundational management principles is beneficial for employability, especially in entry-level management roles. Skill Development: Develops skills in basic management concepts such as planning, organizing, leading, and controlling, which are essential for effective management.
1298	B.B.A.	Core 2: Fundamentals of Accounting	21BBACC102	YES	NA	YES	Employability: Proficiency in accounting principles is highly valued by employers across industries, making it essential for employability. Skill Development: Enhances skills in financial analysis, budgeting, and financial reporting, crucial for business decision-making.
1299	B.B.A.	Core 3: Principles of Economics	21BBACC103	YES	NA	YES	Employability: Understanding economic principles provides insights into business operations and market dynamics, enhancing employability in various sectors. Skill Development: Develops skills in economic analysis, critical thinking, and understanding of market mechanisms, valuable for decision-making in business.
1300	B.B.A.	Core 4: Fundamentals of Entrepreneurship	21BBACC104	YES	YES	NA	Employability: Provides knowledge and skills necessary for entrepreneurial ventures, fostering employability for those interested in starting their businesses. Entrepreneurship: Focuses explicitly on developing entrepreneurial skills and mindset, preparing individuals for entrepreneurship and business ownership.
1301	B.B.A.	IDC 1: Office Automation	21BBAIC101	YES	NA	YES	Employability: Proficiency in office automation tools is essential for employability in administrative and clerical roles across industries. Skill Development: Develops skills in using office software such as word processors, spreadsheets, and presentation software, enhancing efficiency in office tasks.
1302	B.B.A.	Core 5: Economics for Effective Management	21BBACC201	YES	NA	YES	Employability: Provides economic insights tailored for managerial decision-making, enhancing employability in management roles. Skill Development: Develops skills in applying economic





							principles to business contexts, improving analytical and decision-making abilities.
1303	B.B.A.	Core 6: Modern Marketing Management	21BBACC202	YES	NA	YES	Employability: Understanding modern marketing strategies is beneficial for employability in marketing and sales roles. Skill Development: Develops skills in market analysis, strategic planning, brand management, and customer relationship management, crucial for success in marketing careers.
1304	B.B.A.	Core 7: Human Resource Management	21BBACC203	YES	NA	YES	Employability: Knowledge of HR management principles is essential for employability in HR roles, contributing to talent acquisition, development, and retention. Skill Development: Develops skills in personnel management, employee relations, training, and organizational development, crucial for effective HR management.
1305	B.B.A.	Core 8: Principles of Accounting	21BBACC204	YES	NA	Yes	Employability: Proficiency in accounting principles is highly valued by employers across industries, as financial management is integral to business operations. Skill Development: Studying accounting principles enhances skills in financial analysis, budgeting, and financial reporting, which are crucial for business decision-making and entrepreneurship.
1306	B.B.A.	IDC 2: Mathematics for Management	21BBAIC201	YES	YES	NA	Employability: Proficiency in mathematical concepts relevant to management is beneficial for employability in roles requiring quantitative analysis. Skill Development: Develops skills in quantitative analysis, problem-solving, and decision-making, essential for managerial roles involving data interpretation.
1307	BBA(EFB)	Core 1: Dynamics of Management	20BBECC101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.





							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1308	BBA(EFB)	Core 2: Fundamentals of Accounting	21BBECC102	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1309	BBA(EFB)	Core 3: Business Environment	21BBECC103	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1310	BBA(EFB)	Core 4: Entrepreneurship Development	21BBECC104	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1311	BBA(EFB)	IDC Practical 1: Computer Skills for Business	21BBEIC101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation,





							which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1312	BBA(EFB)	Core 8: Banking and Financial Institution's Operations	21BBECC204	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1313	BBA(EFB)	IDC 2: Business Statistics	21BBEIC201	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
1314	BBA(EFB)	Life Competency and Presentation Skill -I	20LCEN301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1315	BBA(EFB)	Effective Communicative English	21ULCEN304	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.





1316	BBA(EFB)	Core 9: Banking and Financial Institution's Operations	20BBECC301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1317	BBA(EFB)	Core 9: Managing and Developing Human Capital	21BBECC301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1318	BBA(EFB)	Core 10: Managing and Developing Human Capital	20BBECC302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1319	BBA(EFB)	Core 10: Strategic Cost Management	21BBECC302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on



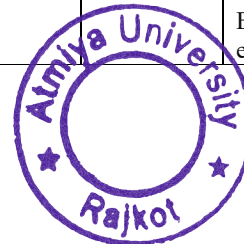


							developing specific skills or competencies related to its content.
1320	BBA(EFB)	Core 11: Cost Accounting	20BBECC303	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1321	BBA(EFB)	Core 11: Business Economics	21BBECC303	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1322	BBA(EFB)	Core 12: Business Economics	20BBECC304	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1323	BBA(EFB)	Core Practical 1: Business Plan -I	21BBECC304	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.





							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1324	BBA(EFB)	Core 13: Analysis and Design of Business System (Practical)	20BBECC305	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1325	BBA(EFB)	Core Enrichment 2: Internship -I	21BBECC301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1326	BBA(EFB)	Life Competency and Presentation Skill -II	20LCEN401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1327	BBA(EFB)	Business Communicative English	21ULCEN404	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation,



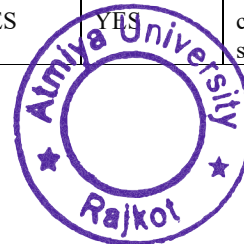


							which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1328	BBA(EFB)	Core 14: Branding and Product Portfolio	20BBECC401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1329	BBA(EFB)	Core 13: Branding and Product Portfolio	21BBECC401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1330	BBA(EFB)	Core 15: Government Schemes and Procedure	20BBECC402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1331	BBA(EFB)	Core 14: Business Plan -II (Practical)	21BBECC402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by



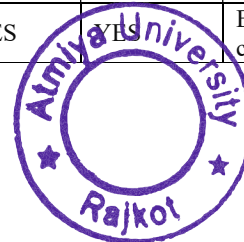


							encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1332	BBA(EFB)	Core 16: Supply Chain Management	20BBECC403	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1333	BBA(EFB)	Core 17: Business Ethics	20BBECC404	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1334	BBA(EFB)	Core 18: Business Plan -II (Practical)	20BBECC405	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1335	BBA(EFB)	Core Enrichment 1: Concept to Practice	21BBECC401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study.





							Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1336	BBA(EFB)	DSE-Allied 3: Business Taxation	20BBEDA401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1337	MBA	Core 1: Managerial Communication	21MBACC101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1338	MBA	Core 2: Economic Analysis for Business Decisions	21MBACC102	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1339	MBA	Core 3: Business Structure & Process	21MBACC103	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and





							skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1340	MBA	Core 4: Modern Marketing Management	21MBACC104	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1341	MBA	Core 5: Entrepreneurship & Family Business	21MBACC105	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1342	MBA	Core 6: Principles & Practices of Accounting	21MBACC106	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.





1343	MBA	DSE-ID 1: Quantitative Techniques in Management	21MBAID101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1344	MBA	CEC 1: Indian Business Practices	21MBACE01	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1345	MBA	Core 7: International Business	21MBACC201	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1346	MBA	Core 8: Human Resource Management	21MBACC202	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.



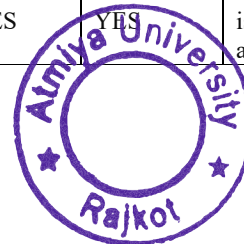


							developing specific skills or competencies related to its content.
1347	MBA	Core 9: Financial Framework for Decision Making	21MBACC203	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1348	MBA	Core 10: Production & Operations Management	21MBACC204	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1349	MBA	Core 11: Business Research Methods	21MBACC205	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1350	MBA	Core 12: Strategic Cost Management	21MBACC206	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.





							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1351	MBA	DSE-ID 2: Quantitative & Business Analytics	21MBAID201	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1352	Integrated-M.B.A.	Functional English	21PLCEN101	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1353	Integrated-M.B.A.	Core 1: Framework of Fundamental Business Concepts	21IMBACC101	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1354	Integrated-M.B.A.	Core 2: Business Environment	21IMBACC102	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.





							Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1355	Integrated-M.B.A.	Core 3: Economic Analysis for Business Decisions	21IMBACC103	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1356	Integrated-M.B.A.	Core 4: Principles & Practices of Accounting	21IMBACC104	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1357	Integrated-M.B.A.	IDC 1: Business Mathematics	21IMBAID101	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
1358	Integrated-M.B.A.	Advanced English	21PLCEN201	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps



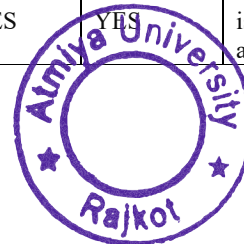


							in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1359	Integrated-M.B.A.	Core 5: Conceptual Study for Future Managers	21IMBACC201	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1360	Integrated-M.B.A.	Core 6: Business Structure & Process	21IMBACC202	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1361	Integrated-M.B.A.	Core 7: Financial Reporting	21IMBACC203	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking,



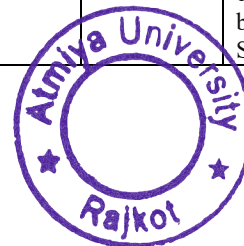


							decision-making skills, and the ability to apply economic principles to real-world scenarios.
1362	Integrated-M.B.A.	IDC 2: Business Statistics	21IMBAID201	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1363	Integrated-M.B.A.	IDC 3: Computer Proficiency for Managers	21IMBAIC202	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1364	Integrated-M.B.A.	Core 21: Income Tax	18IMBACC701	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1365	Integrated-M.B.A.	Core Practical 2: Summer Internship Project	18IMBACC702	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.



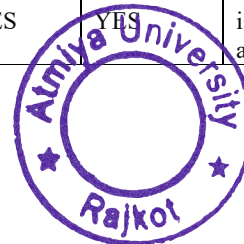


							Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1366	Integrated-M.B.A.	DSES 2: Event Management	18IMBADS701	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1367	Integrated-M.B.A.	DSES 2: Financial Planning	18IMBADS702	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1368	Integrated-M.B.A.	DSE-Core 3: Investment Analysis and Portfolio Management	18IMBADC701	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking,



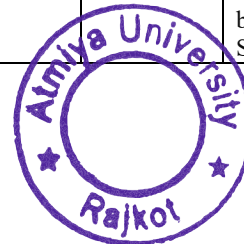


							decision-making skills, and the ability to apply economic principles to real-world scenarios.
1369	Integrated-M.B.A.	DSE-Core 3: Integrated Marketing Communication	18IMBADC703	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1370	Integrated-M.B.A.	DSE-Core 3: Employee Relations & Labor Law	18IMBADC705	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1371	Integrated-M.B.A.	DSE-Core 3: Finance of International Trade	21IMBADC707	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1372	Integrated-M.B.A.	DSE-Core 4: Behavioral Finance	18IMBADC702	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.



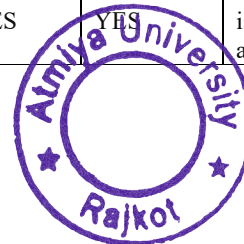


							Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1373	Integrated-M.B.A.	DSE-Core 4: Product and Brand Management	18IMBADC704	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1374	Integrated-M.B.A.	DSE-Core 4: Compensation Management	18IMBADC706	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1375	Integrated-M.B.A.	DSE-Core 4: Management of Financial Services	21IMBADC702	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking,



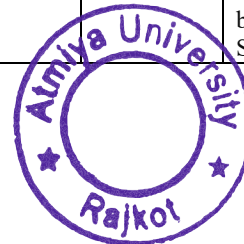


							decision-making skills, and the ability to apply economic principles to real-world scenarios.
1376	Integrated-M.B.A.	DSE-Core 4: Consumer Insights & Trends	21IMBADC704	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1377	Integrated-M.B.A.	DSE-Core 4: Change Management and Organizational Development	21IMBADC706	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1378	Integrated-M.B.A.	DSE-Core 4: International Trade Environment	21IMBADC708	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1379	Integrated-M.B.A.	Core Practical 3: Discipline Specific Research Paper	18IMBACC703	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.



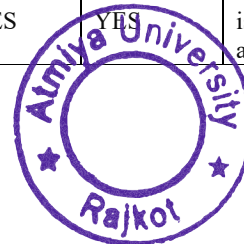


							Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1380	Integrated-M.B.A.	CEC 1: Outbound Training Program	18IMBACE01	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1381	Integrated-M.B.A.	Core 22: Indian Business Practices	21IMBACC801	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1382	Integrated-M.B.A.	Core 23: Strategic Management	18IMBACC802	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking,



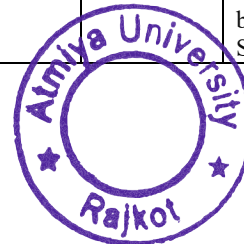


							decision-making skills, and the ability to apply economic principles to real-world scenarios.
1383	Integrated-M.B.A.	DSE-Applied 1: Income Tax & GST	21IMBADS801	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1384	Integrated-M.B.A.	DSE-Applied 1: Retail Management	21IMBADS802	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1385	Integrated-M.B.A.	DSE-Applied 1: Rural Marketing	18IMBADS801	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1386	Integrated-M.B.A.	DSE-Applied 1: International Human Resource Management	18IMBADS802	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.



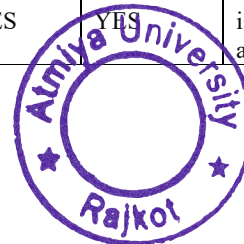


							Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1387	Integrated-M.B.A.	DSE-Applied 1: Management Control System	18IMBADS803	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1388	Integrated-M.B.A.	DSE-Core 5: Derivatives & Risk Management	18IMBADC801	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1389	Integrated-M.B.A.	DSE-Core 5: Sales and Distribution Management	18IMBADC803	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking,



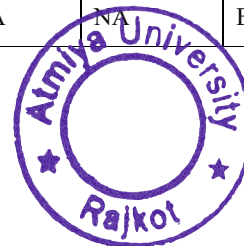


							decision-making skills, and the ability to apply economic principles to real-world scenarios.
1390	Integrated-M.B.A.	DSE-Core 5: Human Resource Development	18IMBADC805	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1391	Integrated-M.B.A.	DSE-Core 6: Merger & Acquisitions	18IMBADC802	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1392	Integrated-M.B.A.	DSE-Core 6: Service and Relationship Marketing	18IMBADC804	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1393	Integrated-M.B.A.	DSE-Core 6: Strategic Human Resource Management	18IMBADC806	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.



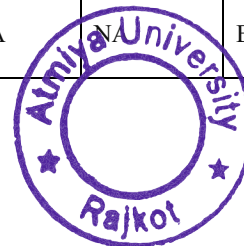


							Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1394	Integrated-M.B.A.	CEC 2: Social Immersion Program	18IMBACE02	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1395	B. Com.	Core 1: Foundational Financial Accounting	21BCMCC101	YES	NA	NA	Employability-enhance domain knowledge
1396	B. Com.	Core 2: Principles of Micro Economics	21BCMCC102	YES	NA	NA	Employability-enhance domain knowledge
1397	B. Com.	Core 3: Business Regulatory Framework	21BCMCC103	YES	NA	NA	Employability-enhance domain knowledge
1398	B. Com.	Core 4: Business Organization and Management	21BCMCC104	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
1399	B. Com.	IDC 1: Mathematics for Business	21BCMCC101	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves problem solving and analytical skill
1400	B. Com.	Core 5: Accounting for Partnership Firms	21BCMCC201	YES	NA	NA	Employability-enhance domain knowledge
1401	B. Com.	Core 6: Principles of Macro Economics	21BCMCC202	YES	NA	NA	Employability-enhance domain knowledge





1402	B. Com.	Core 7: Fundamentals of Banking	21BCMCC203	YES	NA	NA	Employability-enhance domain knowledge
1403	B. Com.	Core 8: Essentials of E-Commerce	21BCMCC204	YES	YES	NA	Employability-enhance domain knowledge
1404	B. Com.	Core 9: Statistics for Business	21BCMCC205	YES	NA	NA	Employability-enhance domain knowledge
1405	B. Com.	IDC 2: Fundamentals of Marketing and HR Management	21BCMCC201	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
1406	B. Com. (Logistics)	English for Logistics	21ULCEN105	NA	NA	YES	Value education - teach life skills
1407	B. Com. (Logistics)	Core 1: Principles & Practices of Accounting	21BCLCC101	YES	NA	NA	Employability-enhance domain knowledge
1408	B. Com. (Logistics)	Core 2: Fundamentals of Logistics	21BCLCC102	YES	NA	NA	Employability-enhance domain knowledge
1409	B. Com. (Logistics)	Core 3: Principles of Management	21BCLCC103	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
1410	B. Com. (Logistics)	Core 4: Materials Management	21BCLCC104	YES	NA	YES	Employability-enhance domain knowledge, Value education - teach life skills
1411	B. Com. (Logistics)	Core 5: Warehousing & Distribution Centre Operations	21BCLCC105	YES	NA	NA	Employability-enhance domain knowledge
1412	B. Com. (Logistics)	Communicative English for Logistics -I	21ULCEN205	NA	NA	YES	Value education - teach life skills
1413	B. Com. (Logistics)	Core 6: Principles of Economics	21BCLCC201	YES	NA	NA	Employability-enhance domain knowledge
1414	B. Com. (Logistics)	Core 7: Freight Forwarding (Ocean & Air Cargo)	21BCLCC202	YES	NA	NA	Employability-enhance domain knowledge
1415	B. Com. (Logistics)	Core 8: Forecasting and Inventory Management	21BCLCC203	YES	NA	NA	Employability-enhance domain knowledge





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**NAAC – Cycle – 1
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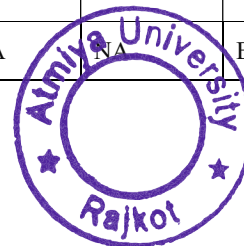
Criterion-3

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1416	B. Com. (Logistics)	Core 9: Surface Transportation	21BCLCC204	YES	NA	NA	Employability-enhance domain knowledge
1417	B. Com. (Logistics)	Core 10: Business Statistics	21BCLCC205	YES	NA	NA	Employability-enhance domain knowledge
1418	B. Com. (Logistics)	Core-Elective 1: Management and Cost Accounting	21BCLCL201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1419	B. Com. (Logistics)	Core-Elective 1: Banking & Finance	21BCLCL202	YES	NA	NA	Employability-enhance domain knowledge
1420	B. Com. (Logistics)	Core 10: Marketing Management	19BCLCC501	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
1421	B. Com. (Logistics)	Core 11: Human Resource Management	19BCLCC502	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
1422	B. Com. (Logistics)	Core 12: Retail Logistics and E- Commerce	19BCLCC503	YES	YES	NA	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills,
1423	B. Com. (Logistics)	Core 13: International Logistics Management	19BCLCC504	YES	NA	NA	Employability-enhance domain knowledge
1424	B. Com. (Logistics)	Core 14: Logistics Network Design	19BCLCC505	YES	NA	NA	Employability-enhance domain knowledge
1425	B. Com. (Logistics)	Core 15: MIS for Logistics	19BCLCC506	YES	NA	NA	Employability-enhance domain knowledge
1426	B. Com. (Logistics)	Core 16: Port Terminal Logistics	19BCLCC507	YES	NA	NA	Employability-enhance domain knowledge
1427	B. Com. (Logistics)	Core 17: Liner Logistics	19BCLCC508	YES	NA	NA	Employability-enhance domain knowledge
1428	B. Com. (Logistics)	Core Practical 5: Logistics Network Design	19BCLCC601	YES	NA	NA	Employability-enhance domain knowledge
1429	B. Com. (Logistics)	Core Practical 6: Freight Forwarding	19BCLCC602	YES	NA	NA	Employability-enhance domain knowledge
1430	B. Com. (Logistics)	DSE-Allied 4: Inplant Logistics	19BCLDA601	YES	NA	NA	Employability-enhance domain knowledge



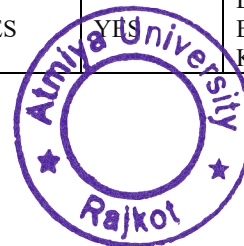


1431	B. Com. (Logistics)	DSE-Allied 4: Documentation for Exports & Imports	19BCLDA602	YES	NA	YES	Employability - Improves competency of Imports and exports ; Skill Development - Improves Export and Import skills
1432	B. Com. (Logistics)	Apprenticeship -III	19BCLCC603	YES	NA	NA	Employability-enhance domain knowledge
1433	M. Com.	Core 1: Supply Chain Management	21MCMCC101	YES	NA	NA	Employability-enhance domain knowledge
1434	M. Com.	Core 2: International Business Environment	21MCMCC102	YES	YES	NA	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills
1435	M. Com.	Core 3: Accounting for Managerial Decisions	21MCMCC103	YES	NA	NA	Employability-enhance domain knowledge
1436	M. Com.	Core Elective 1: Indirect Tax (GST)	21MCMCL101	YES	NA	NA	Employability-enhance domain knowledge
1437	M. Com.	Core Elective 1: Financial Decision Tactics	21MCMCL102	YES	NA	NA	Employability-enhance domain knowledge
1438	M. Com.	Core 4: Corporate Law	21MCMCC201	YES	NA	NA	Employability-enhance domain knowledge
1439	M. Com.	Core 5: Corporate Financial Accounting	21MCMCC202	YES	NA	NA	Employability-enhance domain knowledge
1440	M. Com.	Core 6: Quantitative Techniques	21MCMCC203	YES	NA	NA	Employability-enhance domain knowledge
1441	M. Com.	Core-Elective 2: Advanced Cost Accounting	21MCMCL201	YES	NA	NA	Employability-enhance domain knowledge
1442	M. Com.	Core-Elective 2: Funds Management in Commercial Banks	21MCMCL202	YES	NA	NA	Employability-enhance domain knowledge
1443	B.B.A. / BBA (EFB) / B. Com.	Development of Functional English	21ULCEN102	YES	YES	YES	Employability: Proficiency in communication skills and soft skills is crucial for employability across various industries and job roles. Entrepreneurship: Effective communication and soft skills are essential for entrepreneurship as well. Entrepreneurs need to communicate their ideas clearly to investors, customers, and team members. Skill Development: This subject focuses on developing





							essential soft skills such as verbal and written communication, active listening, interpersonal skills, emotional intelligence, teamwork, and problem-solving.
1444	B.B.A. / BBA (EFB) / B. Com.	Functional English	21ULCEN202	YES	NA	YES	Employability: This subject enhances communication skills, which are crucial in any professional setting. Good communication skills are highly sought after by employers in various industries. Skill Development: Functional English helps in improving writing, speaking, and comprehension skills, which are essential for effective communication in both personal and professional environments.
1445	B.Tech. Civil Engineering	Core 1: Fundamentals of Civil Engineering	21BTCICC101	YES	YES	YES	Employability - Improves domain capacity; Entrepreneurship - Advances in domain business ; Skill Development - Ready for virtuosity
1446	B.Tech. Civil Engineering	IDC 1: Problem Solving using Programming	21BTCIIC101	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
1447	B.Tech. Civil Engineering	IDC 2: Fundamentals of Mechanical Engineering	21BTCIIC102	YES	YES	YES	Employability - Raise domain competency; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
1448	B.Tech. Civil Engineering	Core Practical 1: Civil Workshop	21BTCICC102	YES	YES	YES	Employability - Heighten the Creativeness ; Entrepreneurship - Develop new solutions ; Skill Development - Amplify Creative thinking
1449	B.Tech. Civil Engineering	Core 2: Basics of Structures	21BTCICC201	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
1450	B.Tech. Civil Engineering	HSM 3: Fundamentals of Engineering Physics	21UHSPY201	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
1451	B.Tech. Civil Engineering	IDC 3: Fundamentals of Electrical Engineering	21BTCIIC201	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
1452	B.Tech. Civil Engineering	IDC 4: Engineering Graphics & Computer Drafting	21BTCIIC202	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness



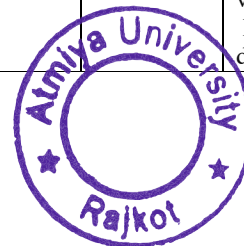


1453	B.Tech. Civil Engineering	Core 22: Design of Steel Structure	18BTCICC701	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
1454	B.Tech. Civil Engineering	Core 23: Estimation & Costing	18BTCICC702	YES	YES	YES	Employability - Excel in valuation ; Entrepreneurship - Develop own business; Skill Development - Solution of complex problems
1455	B.Tech. Civil Engineering	DSE-Core 3: Airport and Harbour Planning	18BTCIDC701	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1456	B.Tech. Civil Engineering	DSE-Core 3: Sustainable Construction	18BTCIDC702	YES	YES	YES	Employability - Development of solution for engineering problems; Entrepreneurship - identify project management; Skill Development - Expertness in project management and finance
1457	B.Tech. Civil Engineering	Major Project / Industrial Training / Internship	18BTCICC703	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
1458	B.Tech. Civil Engineering	Core 24: Construction Project Management	18BTCICC801	YES	YES	YES	Employability - Development of solution for engineering problems; Entrepreneurship - identify project management; Skill Development - Expertness in project management and finance
1459	B.Tech. Civil Engineering	Core 25: Irrigation Engineering	18BTCICC802	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
1460	B.Tech. Civil Engineering	Core Practical 13: Construction Project Management	18BTCICC803	YES	YES	YES	Employability - Development of solution for engineering problems; Entrepreneurship - identify project management; Skill Development - Expertness in project management and finance
1461	B.Tech. Civil Engineering	Core Practical 14: Computer Aided Software Design	18BTCICC804	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
1462	B.Tech. Computer Engineering	IDC 1: Fundamentals of Electrical Engineering	21BTCEIC101	NA	NA	YES	Master foundational electrical engineering principles for practical application.



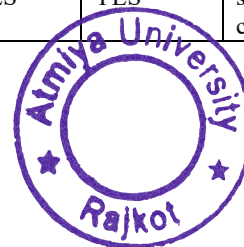


1463	B.Tech. Computer Engineering	IDC 2: Engineering Graphics and Computer Drafting	21BTCEIC102	NA	NA	YES	Develop precision and creativity in technical drawing techniques.
1464	B.Tech. Computer Engineering	IDC Practical 1: Electronics Workshop	21BTCEIC103	NA	NA	YES	Acquire skills in troubleshooting and repairing electronic circuits.
1465	B.Tech. Computer Engineering	Core 1: Problem Solving Techniques using C	21BTCECC201	YES	YES	YES	Develop C coding proficiency with functions and arrays. Entrepreneurship: Utilize pointers and structures for innovative C solutions. Master algorithmic thinking, flowcharting, and problem-solving with C.
1466	B.Tech. Computer Engineering	IDC 3: Fundamentals of Civil Engineering	21BTCEIC201	NA	NA	YES	Master foundational skills required for civil engineering practice.
1467	B.Tech. Computer Engineering	IDC 4: Fundamentals of Mechanical Engineering	21BTCEIC202	NA	NA	YES	Develop essential mechanical engineering skills for industry demands.
1468	B.Tech. Computer Engineering	IDC 5: Basic Electronics	21BTCEIC203	NA	NA	YES	Master foundational skills in electronics for practical applications.
1469	B.Tech. Computer Engineering	Core Practical 1: Web Designing	21BTCECC202	YES	YES	YES	Demonstrate proficiency in web development for employment opportunities. Apply web development skills for entrepreneurial ventures. Master essential web development skills for diverse projects.
1470	B.Tech. Computer Engineering	IDC Practical 2: Mechanical Workshop	21BTCEIC204	YES	NA	YES	Apply workshop skills effectively in mechanical engineering workplaces. Develop hands-on mechanical workshop skills for practical applications.
1471	B.Tech. Computer Engineering	Core 18: Mobile Computing and Wireless Network	18BTCECC701	YES	YES	YES	Master mobile protocol layers, enhancing employability in tech industry. Innovate mobile applications, fostering entrepreneurial ventures in tech market. Proficient in mobile network analysis and application development.



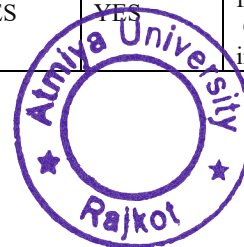


1472	B.Tech. Computer Engineering	Core 19: Information & Network Security	18BTCECC702	YES	YES	YES	Apply network security principles effectively in professional environments. Innovate security solutions for business ventures in networking. Implement advanced network security protocols with precision and expertise.
1473	B.Tech. Computer Engineering	Core 20: Compiler Design	18BTCECC703	YES	NA	YES	Apply Compiler Design concepts for software development proficiency. Execute Parser implementation demonstrating strong Grammar comprehension.
1474	B.Tech. Computer Engineering	DSE-Core 1: Advanced .NET	18BTCEDC701	YES	YES	YES	Master MVC framework foundations for versatile professional adaptability. Harness Web API technologies for innovative business ventures. Secure web apps with MVC Pattern for robust development proficiency.
1475	B.Tech. Computer Engineering	DSE-Core 1: Advance Java	18BTCEDC702	YES	YES	YES	Apply diverse software architecture for versatile employment opportunities. Utilize Java connectivity for entrepreneurial ventures and innovations. Enhance programming prowess with J2EE components and modern tools.
1476	B.Tech. Computer Engineering	Core Practical 15: Mobile Computing and Wireless Network	18BTCECC704	YES	YES	YES	Employability - Work in mobile computing or networking, Entrepreneurship - Provide mobile network-based solutions, Skill Development - Learn mobile computing technologies and wireless network concepts.
1477	B.Tech. Computer Engineering	Core Practical 16: Information & Network Security	18BTCECC705	YES	YES	YES	Employability - Work as a network security specialist, Entrepreneurship - Start a cybersecurity consulting business, Skill Development - Learn about network vulnerabilities and security measures.
1478	B.Tech. Computer Engineering	Core Practical 17: Compiler Design	18BTCECC706	YES	YES	YES	Employability - Work as a compiler developer or software engineer, Entrepreneurship - Create custom compilers for specific languages or use cases, Skill



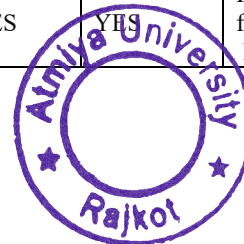


							Development - Learn the design and implementation of compilers.
1479	B.Tech. Computer Engineering	DSE-Core 1: Advanced Web Programming	18BTCEDC703	YES	YES	YES	Apply CodeIgniter MVC framework proficiently in professional settings. Create entrepreneurial opportunities leveraging CodeIgniter MVC applications. Develop, test, and execute robust web applications with MVC architecture.
1480	B.Tech. Computer Engineering	DSE-Core 1: Cloud Computing	18BTCEDC704	YES	YES	YES	Grasp cloud computing fundamentals for versatile employment opportunities. Utilize cloud skills for innovative business ventures and startups. Master cloud management tools for efficient operations and optimization.
1481	B.Tech. Computer Engineering	DSE-Core Practical 1: Advanced .NET	18BTCEDC705	YES	YES	YES	Employability - Work as a .NET developer, Entrepreneurship - Offer .NET-based software solutions, Skill Development - Gain hands-on experience with advanced .NET framework and development tools.
1482	B.Tech. Computer Engineering	DSE-Core Practical 1: Advanced JAVA	18BTCEDC706	YES	YES	YES	Employability - Work as an advanced Java developer, Entrepreneurship - Start a Java-based software company, Skill Development - Deepen knowledge of advanced Java features like concurrency and GUI design.
1483	B.Tech. Computer Engineering	DSE-Core Practical 1: Advanced Web Programming	18BTCEDC707	YES	YES	YES	Employability - Work as a web developer using advanced programming languages, Entrepreneurship - Build and sell advanced web applications, Skill Development - Learn advanced web technologies such as AJAX, Node.js, etc.
1484	B.Tech. Computer Engineering	DSE-Core Practical 1: Cloud Computing	18BTCEDC708	YES	YES	YES	Employability - Work in cloud infrastructure or as a cloud engineer, Entrepreneurship - Start a cloud-based solutions company, Skill Development - Master cloud technologies and service models like IaaS, PaaS, and SaaS.
1485	B.Tech. Computer Engineering	Core 21: Data Mining & Data Warehousing	18BTCECC801	YES	YES	YES	Understand warehouse architecture and mining concepts for industry applicability. Create effective data warehouses, addressing implementation challenges for ventures.





							Utilize OLAP and data mining techniques, evaluating algorithms proficiently.
1486	B.Tech. Computer Engineering	Core 22: Artificial Intelligence	18BTCECC802	YES	YES	YES	Identify AI-solvable problems, apply relevant techniques for solutions. Implement AI algorithms for innovative problem-solving ventures. Apply reasoning, learning techniques to real-world problems using AI.
1487	B.Tech. Computer Engineering	DSE-Core 2: Distributed DBMS	18BTCEDC801	YES	YES	YES	Apply distributed database concepts effectively in professional environments. Innovate DDBMS solutions for business ventures and startups. Proficiently implement and optimize DDBMS applications using appropriate tools.
1488	B.Tech. Computer Engineering	DSE-Core 2: Internet of Things	18BTCEDC802	YES	YES	YES	Apply IoT terminology, technology, and applications in diverse industries. Utilize Raspberry Pi for innovative IoT entrepreneurial ventures. Implement web-based services on IoT devices proficiently.
1489	B.Tech. Computer Engineering	DSE-Core 2: Big Data Analytics	18BTCEDC803	YES	YES	YES	Develop skills in building scalable systems using Apache Hadoop. Create Map-Reduce applications for entrepreneurial ventures. Master MongoDB for designing Big Data applications efficiently.
1490	B.Tech. Computer Engineering	Core Practical 18: Data Mining & Data Warehousing	18BTCECC803	YES	YES	YES	Understand warehouse architecture and mining concepts for industry applicability. Create effective data warehouses, addressing implementation challenges for ventures. Utilize OLAP and data mining techniques, evaluating algorithms proficiently.
1491	B.Tech. Computer Engineering	Core Practical 19: Artificial Intelligence	18BTCECC804	YES	YES	YES	Identify AI-solvable problems, apply relevant techniques for solutions. Implement AI algorithms for innovative problem-solving





							ventures. Apply reasoning, learning techniques to real-world problems using AI.
1492	B.Tech. Electrical Engineering	Core 1: Basics of Electrical Engineering	21BTEECC101	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1493	B.Tech. Electrical Engineering	IDC 1: Engineering Graphics and Computer Drafting	21BTEEIC101	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1494	B.Tech. Electrical Engineering	IDC 2: Problem Solving Techniques using C	21BTEEIC201	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1495	B.Tech. Electrical Engineering	IDC Practical 2: Web Development	21BTEEIC205	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1496	B.Tech. Electrical Engineering	IDC Practical 3: Mechanical Workshop	21BTEEIC206	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1497	B.Tech. Electrical Engineering	Core 18: High Voltage Engineering	18BTEECC701	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1498	B.Tech. Electrical Engineering	Core 19: Electrical Machine Design -II	18BTEECC702	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1499	B.Tech. Electrical Engineering	Core 20: Inter Connected Power System	18BTEECC703	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1500	B.Tech. Electrical Engineering	Core 21: Electromagnetic Theory	18BTEECC704	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1501	B.Tech. Electrical Engineering	DSE-Core 3: Hybrid Electric Vehicles	18BTEEDC701	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills





1502	B.Tech. Electrical Engineering	DSE-Core 3: Application of Power Electronics in Renewable Energy System	18BTEEDC702	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1503	B.Tech. Electrical Engineering	DSE-Core 3: Electrical Drives	18BTEEDC703	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1504	B.Tech. Electrical Engineering	Core Practical 14: High Voltage Engineering	18BTEECC705	YES	YES	YES	Employability - Work in high voltage systems, Entrepreneurship - Provide consultancy or services for high voltage installations, Skill Development - Understand high voltage engineering techniques and applications.
1505	B.Tech. Electrical Engineering	DSE-Core Practical 3: Hybrid Electric Vehicles	18BTEEDC704	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1506	B.Tech. Electrical Engineering	DSE-Core Practical 3: Application of Power Electronics in Renewable Energy System	18BTEEDC705	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1507	B.Tech. Electrical Engineering	DSE-Core Practical 3: Electrical Drives	18BTEEDC706	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1508	B.Tech. Electrical Engineering	Core 22: Commissioning of Electrical Equipments	18BTEECC801	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1509	B.Tech. Electrical Engineering	Core 23: Power System Protection & Planning	18BTEECC802	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1510	B.Tech. Electrical Engineering	Core 24: Power System Operation & Control	18BTEECC803	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills

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1511	B.Tech. Electrical Engineering	Core Practical 15: Commissioning of Electrical Equipments	18BTEECC804	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1512	B.Tech. Information Technology	Communicative English	21UHSEN101	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
1513	B.Tech. Information Technology	HSM 1: Fundamentals of Mathematics	21UH SMA101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1514	B.Tech. Information Technology	HSM 2: Fundamentals of Engineering Physics	21UHSPY101	NA	NA	YES	Develop analytical and problem-solving skills through physics applications.
1515	B.Tech. Information Technology	AECC 1: Introduction to Sustainable Development Goals	21AESD101	YES	YES	YES	promoting inclusive economic growth, fostering overall development, and creating sustainable job opportunities worldwide
1516	B.Tech. Information Technology	HSM 3: Multivariate Calculus and Differential Equations	21UH SMA201	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Expand problem solving skills
1517	B.Tech. Information Technology	Core Practical 1: Web Development	21BTITCC202	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1518	B.Tech. Information Technology	Technical Communication	21UHSEN201	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
1519	B.Tech. Information Technology	Core 15: Wireless and Mobile Communication	18BTITCC701	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1520	B.Tech. Information Technology	Core 16: Compiler Design	18BTITCC702	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills

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1521	B.Tech. Information Technology	Core 17: Data Mining and Business Intelligence	18BTITCC703	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1522	B.Tech. Information Technology	Core 18: Search Engine Optimization	18BTITCC704	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1523	B.Tech. Information Technology	DSE-Core 3: MVC .NET	18BTITDC701	YES	YES	YES	Employability - Work as a .NET MVC developer, Entrepreneurship - Start a business providing .NET MVC solutions, Skill Development - Learn how to build scalable web applications using the MVC architecture in .NET.
1524	B.Tech. Information Technology	DSE-Core 3: Angular JS	18BTITDC702	YES	YES	YES	Employability - Work as an Angular developer, Entrepreneurship - Offer Angular-based solutions, Skill Development - Master Angular framework for building dynamic and responsive single-page applications.
1525	B.Tech. Information Technology	Core Practical 17: Wireless and Mobile Communication	18BTITCC705	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1526	B.Tech. Information Technology	Core Practical 18: Compiler Design	18BTITCC706	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1527	B.Tech. Information Technology	Core Practical 19: Data Mining and Business Intelligence	18BTITCC707	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1528	B.Tech. Information Technology	DSE-Core Practical 3: MVC .NET	18BTITDC703	YES	YES	YES	Employability - Develop scalable web applications using MVC architecture, Entrepreneurship - Offer custom MVC-based web application development, Skill Development - Practical experience with MVC in .NET.

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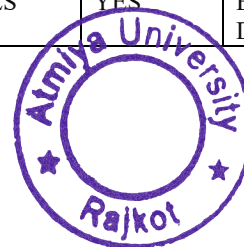


1529	B.Tech. Information Technology	DSE-Core Practical 3: Angular JS	18BTITDC704	YES	YES	YES	Employability - Build responsive web applications with Angular, Entrepreneurship - Provide Angular-based web solutions, Skill Development - Gain practical experience with Angular and its components.
1530	B.Tech. Information Technology	Core 19: Artificial Intelligence	18BTITCC801	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1531	B.Tech. Information Technology	DSE-Core 4: Cloud Computing	18BTITDC801	YES	YES	YES	Employability - Work as a cloud engineer or architect, Entrepreneurship - Provide cloud-based solutions and services, Skill Development - Learn cloud technologies like AWS, Azure, Google Cloud, and cloud service models like IaaS, PaaS, and SaaS.
1532	B.Tech. Information Technology	DSE-Core 4: Big Data with Hadoop	18BTITDC802	YES	YES	YES	Employability - Work as a big data analyst or engineer, Entrepreneurship - Offer big data analytics services, Skill Development - Learn how to process and analyze large datasets using Hadoop and its ecosystem tools.
1533	B.Tech. Information Technology	Core Practical 20: Artificial Intelligence	18BTITCC802	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1534	B.Tech. Information Technology	Core Practical 21: Python Programming	18BTITCC803	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
1535	B.Tech. Information Technology	DSE-Core Practical 4: Cloud Computing	18BTITDC803	YES	YES	YES	Employability - Gain practical experience with cloud infrastructure, Entrepreneurship - Build cloud-based applications or services, Skill Development - Hands-on learning with cloud technologies, deployment, and management.
1536	B.Tech. Information Technology	DSE-Core Practical 4: Big Data with Hadoop	18BTITDC804	YES	YES	YES	Employability - Work as a big data engineer, Entrepreneurship - Provide big data analysis services, Skill Development - Gain practical experience in working with Hadoop frameworks for big data processing.



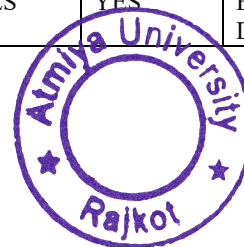


1537	B.Tech. Mechanical Engineering	Core 1: Fundamentals of Mechanical Engineering	21BTMECC101	YES	YES	YES	Employability - Improves domain capacity; Entrepreneurship - Advances in domain business ; Skill Development - Ready for virtuosity
1538	B.Tech. Mechanical Engineering	IDC 2: Fundamentals of Civil Engineering	21BTMEIC102	YES	YES	YES	Employability - Raise domain competency; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
1539	B.Tech. Mechanical Engineering	Core Practical 1: Mechanical Workshop	21BTMECC102	YES	YES	YES	Employability - Heighten the Creativeness ; Entrepreneurship - Develop new solutions ; Skill Development - Amplify Creative thinking
1540	B.Tech. Mechanical Engineering	Core 2: Engineering Graphics and Computer Drafting	21BTMECC201	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
1541	B.Tech. Mechanical Engineering	Core 21: Operation Research	18BTMECC701	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1542	B.Tech. Mechanical Engineering	Core 22: Computer Aided Manufacturing	18BTMECC706	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
1543	B.Tech. Mechanical Engineering	Core 23: Refrigeration & Air Conditioning	18BTMECC707	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1544	B.Tech. Mechanical Engineering	Core Practical 18: Operation Research	18BTMECC703	YES	YES	YES	Employability - strengthen individual and team work ; Entrepreneurship - Understand Environment and sustainability; Skill Development- better understanding of existence
1545	B.Tech. Mechanical Engineering	Core Practical 19: Computer Aided Manufacturing	18BTMECC708	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
1546	B.Tech. Mechanical Engineering	Core Practical 20: Refrigeration & Air Conditioning	18BTMECC709	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
1547	B.Tech. Mechanical Engineering	Core Practical 21: Major Project -I	18BTMECC705	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill



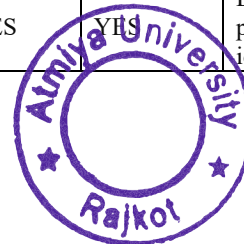


1548	B.Tech. Mechanical Engineering	Core 21: Computer Aided Design	18BTMECC702	YES	YES	YES	Employability - Capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
1549	B.Tech. Mechanical Engineering	DSE-Core 3: Power Plant Engineering	18BTMEDC701	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1550	B.Tech. Mechanical Engineering	DSE-Core 3: Finite Element Analysis	18BTMEDC702	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
1551	B.Tech. Mechanical Engineering	Core Practical 18: Computer Aided Design	18BTMECC704	YES	YES	YES	Employability - Viable in different field of Machine; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1552	B.Tech. Mechanical Engineering	DSE-Core Practical 3: Power Plant Engineering	18BTMEDC703	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1553	B.Tech. Mechanical Engineering	DSE-Core Practical 3: Finite Element Analysis	18BTMEDC704	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
1554	B.Tech. Mechanical Engineering	DSE-Core 4: Automobile Engineering	18BTMEDC801	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1555	B.Tech. Mechanical Engineering	DSE-Core 4: Industry 5.0	18BTMEDC802	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1556	B.Tech. Mechanical Engineering	Core Practical 20: Computer Aided Manufacturing	18BTMECC803	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
1557	B.Tech. Mechanical Engineering	Core Practical 21: Refrigeration & Air Conditioning	18BTMECC804	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
1558	B.Tech. Mechanical Engineering	Core Practical 22: Major Project -II	18BTMECC805	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems





1559	B.Tech. Mechanical Engineering	DSE-Core Practical 4: Automobile Engineering	18BTMEDC803	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1560	B.Tech. Mechanical Engineering	DSE-Core Practical 4: Industry 5.0	18BTMEDC804	YES	YES	YES	Employability - strengthen individual and team work ; Entrepreneurship - Understand Environment and sustainability; Skill Development- better understanding of existence
1561	M.Tech. Civil Engineering - Transportation	Core 1: Urban Transportation Planning	21MCITCC101	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1562	M.Tech. Civil Engineering - Transportation	Core 2: Pavement Material & Construction	21MCITCC102	YES	YES	YES	Employability - Capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
1563	M.Tech. Civil Engineering - Transportation	Core 3: Road Safety System	21MCITCC103	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1564	M.Tech. Civil Engineering - Transportation	DSE-Allied 1: Numerical Techniques & Statistical Method in Civil Engineering	21PHSMA101	YES	YES	YES	Employability - Optimize the domain competency ; Skill Development - Expand problem solving skills
1565	M.Tech. Civil Engineering - Transportation	DSE-ID 1: Object Oriented Programming	21MCITID101	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
1566	M.Tech. Civil Engineering - Transportation	DSE-ID 1: Energy Technology	21MCITID102	YES	YES	YES	Employability - Work in the energy sector, Entrepreneurship - Start a business in renewable or sustainable energy, Skill Development - Learn about the latest technologies in energy production, storage, and distribution, including renewable energy sources.
1567	M.Tech. Civil Engineering - Transportation	DSE-ID 1: Alternate Energy Sources	21MCITID103	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
1568	M.Tech. Civil Engineering - Transportation	DSE-ID 1: Wireless Communication Standards	21MCITID104	YES	YES	YES	Employability - Enhance domain competency for field project ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill





1569	M.Tech. Civil Engineering - Transportation	Core Practical 1: Pavement Material & Construction	21MCITCC104	YES	YES	YES	Employability - Capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
1570	M.Tech. Civil Engineering - Transportation	Core Practical 2: Research Methodology	21MCITCC105	YES	YES	YES	Employability - Development of solution for engineering problems; Entrepreneurship - identify project management; Skill Development - Expertness in project management and finance
1571	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 1: Object Oriented Programming	21MCITID105	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
1572	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 1: Energy Technology	21MCITID106	YES	YES	YES	Employability - Gain practical experience in energy technology, Entrepreneurship - Offer energy solutions for businesses, Skill Development - Develop hands-on experience with energy systems and technologies in energy production and management.
1573	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 1: Alternate Energy Sources	21MCITID107	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
1574	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 1: Wireless Communication Standards	21MCITID108	YES	YES	YES	Employability - Opportunity diverse sector ; Entrepreneurship - Create new solutions ; Skill Development - Know how the communication reediness
1575	M.Tech. Civil Engineering - Transportation	Core 4: Traffic Engineering & Modeling	21MCITCC201	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
1576	M.Tech. Civil Engineering - Transportation	Core 5: Pavement Analysis & Design	21MCITCC202	YES	YES	YES	Employability - Capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
1577	M.Tech. Civil Engineering - Transportation	Core 6: Transport Economics	21MCITCC203	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems



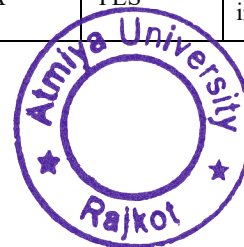


1578	M.Tech. Civil Engineering - Transportation	Core 7: Environment Impact Assessment	21MCITCC204	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
1579	M.Tech. Civil Engineering - Transportation	DSE-ID 2: Web Technology	21MCITID201	YES	YES	YES	Employability - Work as a web developer or full-stack developer, Entrepreneurship - Start a web development agency, Skill Development - Learn modern web technologies like HTML5, CSS3, JavaScript, and frameworks such as React, Angular, and Node.js.
1580	M.Tech. Civil Engineering - Transportation	DSE-ID 2: Renewable Energy Sources	21MCITID202	YES	YES	YES	Employability - Work in the renewable energy industry, Entrepreneurship - Provide sustainable energy solutions, Skill Development - Learn about solar, wind, and other renewable energy technologies, and their integration into power grids.
1581	M.Tech. Civil Engineering - Transportation	DSE-ID 2: Quality Engineering	21MCITID203	YES	YES	YES	Employability - Work in quality control, assurance, and product testing sectors, Entrepreneurship - Start a business focused on quality control services, Skill Development - Learn quality engineering principles, tools, and methodologies.
1582	M.Tech. Civil Engineering - Transportation	DSE-ID 2: Arduino & Raspberry Pi Programming	21MCITID204	YES	YES	YES	Employability - Work in hardware development or embedded systems, Entrepreneurship - Start a tech business using microcontroller-based solutions, Skill Development - Learn to program Arduino and Raspberry Pi for various IoT and embedded applications.
1583	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 2: Web Technology	21MCITID205	YES	YES	YES	Employability - Develop web applications, Entrepreneurship - Start a web development business, Skill Development - Gain hands-on experience in front-end and back-end web development, using tools like HTML, CSS, JavaScript, and databases.
1584	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 2: Renewable Energy Sources	21MCITID206	YES	YES	YES	Employability - Work in renewable energy sectors, Entrepreneurship - Start a sustainable energy solutions company, Skill Development - Gain practical knowledge in using solar, wind, and other renewable energy sources in real-world applications.



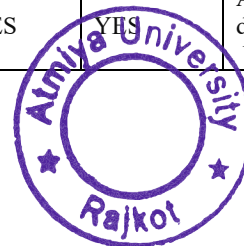


1585	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 2: Quality Engineering	21MCITID207	YES	YES	YES	Employability - Work in manufacturing and quality control, Entrepreneurship - Offer quality assurance and control services, Skill Development - Practical skills in quality engineering methodologies like Six Sigma, TQM, and ISO standards.
1586	M.Tech. Civil Engineering - Transportation	DSE-ID Practical 2: Arduino & Raspberry Pi Programming	21MCITID208	YES	YES	YES	Employability - Work as an embedded systems developer, Entrepreneurship - Start a business creating solutions with microcontrollers, Skill Development - Hands-on programming with Arduino and Raspberry Pi for IoT, automation, and robotics projects.
1587	M.Tech. Computer Engineering	Core 1: Cryptography & Network Security	21MCESCC101	YES	YES	YES	Apply cryptography and security principles in professional contexts effectively. Entrepreneurship: Develop innovative solutions for network security challenges as entrepreneurs. Analyze, design, and counteract network security threats proficiently.
1588	M.Tech. Computer Engineering	Core 2: Machine Learning	21MCESCC102	YES	YES	YES	Apply ML in diverse scenarios, enhancing employability skills. Innovate ML solutions for entrepreneurial endeavors, fostering creativity. Master ML techniques, enabling proficient application in varied contexts.
1589	M.Tech. Computer Engineering	Core 3: Computer Algorithms	21MCESCC103	YES	YES	YES	Understand algorithm complexity, analyze best and worst cases effectively. Entrepreneurship: Apply diverse problem-solving techniques, fostering innovative solutions. Implement dynamic programming, differentiate and apply greedy techniques proficiently.
1590	M.Tech. Computer Engineering	DSE-ID 1: Basic of Transportation Engineering	21MCESID101	NA	NA	YES	Analyze and design transportation systems with proficiency.
1591	M.Tech. Computer Engineering	DSE-Allied 1: Numerical Methods & Discrete Mathematics	21PHSMA102	NA	NA	YES	Apply numerical and discrete math concepts proficiently in engineering.



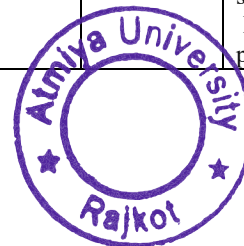


		for Computer Engineering					
1592	M.Tech. Computer Engineering	Core Practical 1: Cryptography & Network Security	21MCESCC104	YES	NA	YES	Apply cryptography and security principles in professional contexts effectively. Analyze, design, and counteract network security threats proficiently.
1593	M.Tech. Computer Engineering	Core Practical 2: Machine Learning	21MCESCC105	YES	YES	YES	Apply ML in diverse scenarios, enhancing employability skills. Innovate ML solutions for entrepreneurial endeavors, fostering creativity. Master ML techniques, enabling proficient application in varied contexts.
1594	M.Tech. Computer Engineering	Core Practical 4: Research Methodology	21MCESCC107	YES	NA	YES	Master literature review for research gaps, enhancing employability. Apply analytical and experimental methods, enhance technical writing proficiency.
1595	M.Tech. Computer Engineering	Core Practical 3: Computer Algorithms	21MCESCC106	YES	YES	YES	Understand algorithm complexity, analyze best and worst cases effectively. Entrepreneurship: Apply diverse problem-solving techniques, fostering innovative solutions. Implement dynamic programming, differentiate and apply greedy techniques proficiently.
1596	M.Tech. Computer Engineering	DSE-ID Practical 1: Basic of Transportation Engineering	21MCESID105	NA	NA	YES	Analyze and design transportation systems with proficiency.
1597	M.Tech. Computer Engineering	Core 4: Design of Language Translators	21MCESCC201	YES	NA	YES	Master compiler design principles for enhanced job prospects. Optimize code efficiently through advanced compilation techniques.
1598	M.Tech. Computer Engineering	Core 5: Computer Vision	21MCESCC202	YES	YES	YES	Apply fundamental concepts in computer vision for diverse job roles. Utilize computer vision knowledge for innovative





							business ventures. Proficiently build and deploy computer vision applications for industry.
1599	M.Tech. Computer Engineering	Core 6: Cyber Forensics	21MCESCC203	YES	YES	YES	Apply Ethical Hacking concepts for cybersecurity roles effectively. Innovate secure solutions; leverage Ethical Hacking skills for startups. Implement Digital Forensics; design secure systems with privacy policies.
1600	M.Tech. Computer Engineering	Core 7: Data Analytics and Visualization	21MCESCC204	YES	YES	YES	Apply data analysis techniques effectively in professional settings. Utilize data insights to innovate and drive business growth. Master data analytics algorithms for practical problem-solving proficiency.
1601	M.Tech. Computer Engineering	DSE-ID 2: Road Traffic and Accident	21MCESID201	NA	NA	YES	Traffic regulation, accident investigation, emergency preparedness.
1602	M.Tech. Computer Engineering	Core Practical 5: Design of Language Translators	21MCESCC205	YES	NA	YES	Master compiler design principles for enhanced job prospects. Optimize code efficiently through advanced compilation techniques.
1603	M.Tech. Computer Engineering	Core Practical 6: Computer Vision	21MCESCC206	YES	YES	YES	Apply fundamental concepts in computer vision for diverse job roles. Utilize computer vision knowledge for innovative business ventures. Proficiently build and deploy computer vision applications for industry.
1604	M.Tech. Computer Engineering	Core Practical 7: Cyber Forensics	21MCESCC207	YES	YES	YES	Apply Ethical Hacking concepts for cybersecurity roles effectively. Innovate secure solutions; leverage Ethical Hacking skills for startups. Implement Digital Forensics; design secure systems with privacy policies.



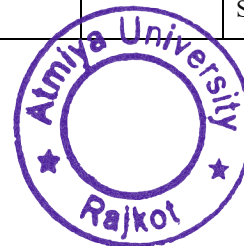


1605	M.Tech. Computer Engineering	Core Practical 8: Data Analytics and Visualization	21MCESCC208	YES	YES	YES	Apply data analysis techniques effectively in professional settings. Utilize data insights to innovate and drive business growth. Master data analytics algorithms for practical problem-solving proficiency.
1606	M.Tech. Computer Engineering	DSE-ID Practical 2: Road Traffic and Accident	21MCESID205	NA	NA	YES	Traffic regulation, accident investigation, emergency preparedness.
1607	M.Tech. Electrical Power Electronics and Electrical Drives	Core 1: Power Electronics	21MEEPCC101	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1608	M.Tech. Electrical Power Electronics and Electrical Drives	Core 2: Solid State DC Drives	21MEEPCC102	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1609	M.Tech. Electrical Power Electronics and Electrical Drives	Core 3: Industrial Automation & Control	21MEEPCC103	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1610	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Allied 1: Numerical Methods & Optimization Techniques for Electrical Engineering	21PHSMA103	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



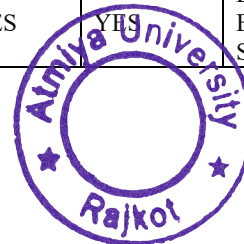


1611	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 1: Power Electronics	21MEEPCC104	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1612	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 2: Solid State DC Drives	21MEEPCC105	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1613	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 3: Industrial Automation & Control	21MEEPCC106	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1614	M.Tech. Electrical Power Electronics and Electrical Drives	Core 4: Advanced Power Electronics	21MEEPCC201	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1615	M.Tech. Electrical Power Electronics and Electrical Drives	Core 5: Solid Sate AC Drives	21MEEPCC202	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1616	M.Tech. Electrical Power Electronics and	Core 6: Advanced Electrical Machine	21MEEPCC203	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



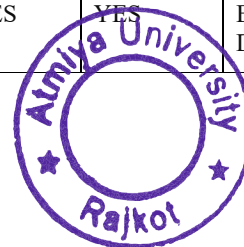


	Electrical Drives						
1617	M.Tech. Electrical Power Electronics and Electrical Drives	Core 7: Application of Power Electronics in Renewable Energy Conversion	21MEEPCC204	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1618	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-ID 2: Arduinio & Raspberry Pi Programming	21MEEPID204	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1619	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 5: Advanced Power Electronics	21MEEPCC205	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1620	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 6: Solid Sate AC Drives	21MEEPCC206	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1621	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 7: Application of Power Electronics in Renewable Energy Conversion	21MEEPCC207	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1622	M.Tech. Electrical Power	DSE-ID Practical 2: Arduinio & Raspberry Pi Programming	21MEEPID208	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



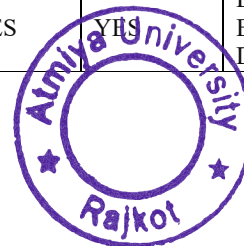


	Electronics and Electrical Drives						
1623	M.Tech. Mechanical Engineering - Production	Core 1: CNC Technology & Programming	21MMEPCC101	YES	YES	YES	Employability - Expand domain excellency; Entrepreneurship - Create the new design ; Skill Development - Mastery in life long learning
1624	M.Tech. Mechanical Engineering - Production	Core 2: Advanced Casting Technology	21MMEPCC102	YES	YES	YES	Employability - Readiness for new challenges ; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new challenges
1625	M.Tech. Mechanical Engineering - Production	DSE-ID 1: Basics of Transportation Engineering	21MMEPID101	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
1626	M.Tech. Mechanical Engineering - Production	Core Practical 1: CNC Technology & Programming	21MMEPCC103	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
1627	M.Tech. Mechanical Engineering - Production	Core Practical 2: Advanced Casting Technology	21MMEPCC104	YES	YES	YES	Employability - Readiness for Research; Entrepreneurship - Domain business idea ; Skill Development -Approach towards new solutions
1628	M.Tech. Mechanical Engineering - Production	Core Practical 3: Research Methodology	21MMEPCC105	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
1629	M.Tech. Mechanical Engineering - Production	DSE-ID Practical 1: Basics of Transportation Engineering	21MMEPID105	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
1630	M.Tech. Mechanical Engineering - Production	Core 3: Engineering Material Technology	21MMEPCC201	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations



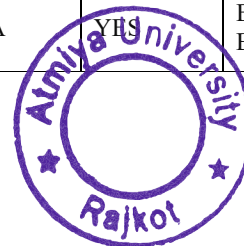


1631	M.Tech. Mechanical Engineering - Production	Core 4: Advanced Welding Technology	21MMEPCC20 2	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
1632	M.Tech. Mechanical Engineering - Production	Core 5: Product Design & Reliability	21MMEPCC20 3	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
1633	M.Tech. Mechanical Engineering - Production	Core 6: Principles of Management	21MMEPCC20 4	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
1634	M.Tech. Mechanical Engineering - Production	Core Practical 4: Advanced Welding Technology	21MMEPCC20 5	YES	YES	YES	Employability - Readiness for Research; Entrepreneurship - Domain business idea ; Skill Development -Approach towards new solutions
1635	M.Tech. Mechanical Engineering - CAD/CAM	Core 1: Advanced Machine Design	21MMECCC10 1	YES	YES	YES	Employability - Readiness for Research; Entrepreneurship - Domain business idea ; Skill Development -Approach towards new solutions
1636	M.Tech. Mechanical Engineering - CAD/CAM	Core 2: Computer Aided Modeling & Design	21MMECCC10 2	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
1637	M.Tech. Mechanical Engineering - CAD/CAM	HSM 1: Advanced Mathematics for Mechanical Engineering	21PHSMA104	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
1638	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 1: Computer Aided Modeling & Design	21MMECCC10 3	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
1639	M.Tech. Mechanical	IDC Practical 1: Wireless	21MMECID108	YES	YES	YES	Employability - Raise domain competency; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill





	Engineering - CAD/CAM	Communication Standards					
1640	M.Tech. Mechanical Engineering - CAD/CAM	Core 3: Finite Element Methods	21MMECCC20 1	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
1641	M.Tech. Mechanical Engineering - CAD/CAM	Core 4: Computer Aided Manufacturing	21MMECCC20 2	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
1642	M.Tech. Mechanical Engineering - CAD/CAM	Core 5: Advanced Engineering Materials	21MMECCC20 3	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Develop own business; Skill Development - Expand problem solving skills
1643	M.Tech. Mechanical Engineering - CAD/CAM	Core 6: Principles of Management	21MMECCC20 4	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
1644	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 3: Computer Aided Manufacturing	21MMECCC20 5	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
1645	B. Pharm.	Communication Skills	21ULCEN106	YES	NA	YES	Employability - honing effective verbal, written and interpersonal communication essential for professional success; Skill Development - improving proficiency in expressing ideas and information through verbal and written means
1646	B. Pharm.	Communication Skills Practical	21ULCEN107	YES	NA	YES	Employability - honing effective verbal, written and interpersonal communication essential for professional success; Skill Development - improving proficiency in expressing ideas and information through verbal and written means
1647	B. Pharm.	Core 1: Human Anatomy and Physiology -I	21BPHCC101	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis



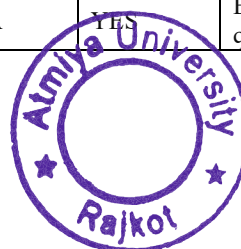


1648	B. Pharm.	Core 2: Pharmaceutical Analysis -I	21BPHCC102	YES	NA	YES	Employability -Drug development and safety in the industry.; Skill Development - Quantitative analysis
1649	B. Pharm.	Core 3: Pharmaceutics -I	21BPHCC103	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship - Basic Cosmetic Preparations, Health care advices: Skill Development - Dispensing, Packaging and Labelling of Pharmaceutical Products
1650	B. Pharm.	Core 4: Pharmaceutical Inorganic Chemistry	21BPHCC104	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Inorganic analysis
1651	B. Pharm.	IDC 1: Remedial Biology	21BPHIC101	NA	NA	YES	Skill Development - Plant Biology & Human Biology
1652	B. Pharm.	IDC 1: Remedial Mathematics	21BPHIC102	NA	NA	YES	Skill Development-fundamental mathematical concepts and their application specifically tailored to pharmaceutical calculations and dosage adjustments
1653	B. Pharm.	Core Practical 1: Human Anatomy and Physiology	21BPHCC105	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
1654	B. Pharm.	Core Practical 2: Pharmaceutical Analysis	21BPHCC106	YES	NA	YES	Employability -Drug development and Quality Control ; Skill Development - Titrimetric Quantitative analysis of druds
1655	B. Pharm.	Core Practical 3: Pharmaceutics	21BPHCC107	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship - Basic Cosmetic Preparations, Health care advices: Skill Development - Dispensing, Packaging and Labelling of Pharmaceutical Products
1656	B. Pharm.	Core Practical 4: Pharmaceutical Inorganic Chemistry	21BPHCC108	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Limit test and Heavy metalanalysis , Skill Development -Inorganic analysis
1657	B. Pharm.	IDC Practical 1: Remedial Biology Practical	21BPHIC103	NA	NA	YES	Skill Development - Plant Biology & Human Biology



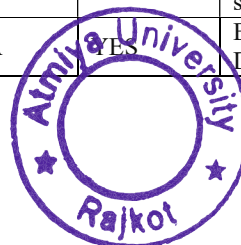


1658	B. Pharm.	Core 5: Human Anatomy and Physiology -II	21BPHCC201	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
1659	B. Pharm.	Core 6: Pharmaceutical Organic Chemistry -I	21BPHCC202	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Organic analysis
1660	B. Pharm.	Core 7: Biochemistry	21BPHCC203	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
1661	B. Pharm.	Core 8: Pathophysiology	21BPHCC204	YES	NA	YES	Employability- case study, identification of disease, pathophysiology and histology ; Skill Development- comprehending disease mechanisms to effectively diagnose and treat various medical conditions
1662	B. Pharm.	Core 9: Computer Applications in Pharmacy	21BPHCC205	NA	NA	YES	Skill development: software tools, data analysis techniques, and regulatory compliance within pharmaceutical contexts
1663	B. Pharm.	Core 10: Environmental Sciences	21BPHCC206	NA	NA	YES	Skill Development: Critical thinking and analytical skills by examining the interconnections between human activities, ecosystems, and the natural environment, fostering a deeper understanding of environmental issues and potential solutions
1664	B. Pharm.	Core Practical 5: Human Anatomy and Physiology -II	21BPHCC207	YES	NA	YES	Employability - Clinical Laboratory; Skill Development - Biochemical Analysis
1665	B. Pharm.	Core Practical 6: Pharmaceutical Organic Chemistry -I	21BPHCC208	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Organic compounds analysis; Skill Development -Organic analysis
1666	B. Pharm.	Core Practical 7: Biochemistry	21BPHCC209	YES	YES	YES	Employability - Clinical Laboratory; Entrepreneurship - Consultancy; Skill Development - Biochemical Analysis
1667	B. Pharm.	Core Practical 8: Computer Applications in Pharmacy	21BPHCC210	NA	NA	YES	Skill development: software tools, data analysis techniques, and regulatory compliance within pharmaceutical contexts
1668	B. Pharm.	Instrumental Methods of Analysis	18BPHCC701	YES	NA	YES	Employability - chromatography, spectroscopy, and quantitative analysis ; Skill Development - Instrument



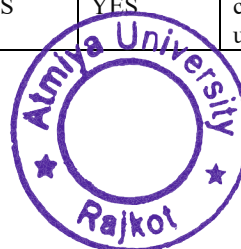


							operation, maintenance, method development, data analysis
1669	B. Pharm.	Industrial Pharmacy -II	18BPHCC702	YES	NA	YES	Employability - fostering regulatory guidelines, Skill development- NDA, INDA, CDSCO etc regulatory bodies guidelines for filling the application
1670	B. Pharm.	Pharmacy Practice	18BPHCC703	YES	NA	YES	Employability- Hospital; skill development-medication dispensing, patient counseling, pharmaceutical calculations, and regulatory compliance to ensure safe and effective healthcare delivery
1671	B. Pharm.	Novel Drug Delivery System	18BPHCC704	YES	YES	YES	Employability- industrial practices, Entrepreneurship-dosage form compounding, skill development: enhance novel drug delivery system knowledge
1672	B. Pharm.	Instrumental Methods of Analysis Practical	18BPHCC705	YES	NA	YES	Employability - chromatography, spectroscopy, and quantitative analysis ; Skill Development - Instrument operation, maintenance, method development, data analysis
1673	B. Pharm.	Practice School	18BPHCC706	YES	NA	YES	Skill Development- hands-on experience and practical knowledge of pharmaceutical field
1674	B. Pharm.	Computer Based Test	18BPHCC707	YES	NA	YES	Skill Development- Increase knowledge for Research and Development
1675	B. Pharm.	Biostatistics and Research Methodology	18BPHCC801	YES	YES	YES	Employability - Research and Development; Entrepreneurship: Research and Data analysis Consultancy; Skill Development - Data analysis skill
1676	B. Pharm.	Social and Preventive Pharmacy	18BPHCC802	YES	NA	YES	Employability - Health care programme and awareness programme of various disease ; Skill Development-public health intervention, and implementing preventive measures to enhance community well-being
1677	B. Pharm.	DSE-Core 1: Cosmetic Science	18BPHDC801	YES	YES	YES	Employability - Cosmetic formulation; Entrepreneurship - cosmetics and cosmeceutical product startups; Skill Development - Cosmetic chemistry and design
1678	B. Pharm.	DSE-Core 1: Pharmaceutical Product Development	18BPHDC802	YES	NA	YES	Employability - Research and Development related to pharmaceutical products; Skill Development - technical skills enhancement
1679	B. Pharm.	DSE-Core 1: Computer Aided Drug Design	18BPHDC803	YES	NA	YES	Employability - Computational expertise; Skill Development - Molecular modeling





1680	B. Pharm.	DSE-Core 1: Quality Control and Standardizations of Herbals	18BPHDC804	YES	NA	YES	Employability - Research and Development related to analysis of herbs; Skill Development - scientific and technical skills
1681	B. Pharm.	DSE-Core 1: Dietary Supplements and Nutraceuticals	18BPHDC805	YES	NA	YES	Employability - improve health and its related supplements ; Skill Development - dietary and health skills
1682	B. Pharm.	DSE-Core 1: Pharmaceutical Regulatory Science	18BPHDC806	YES	NA	YES	Employability - Research and Development; Skill Development - scientific and management skills
1683	B. Pharm.	DSE-Core 2: Pharmacovigilance	18BPHDC807	YES	NA	YES	Employability - Clinical trial, ADR ; Skill Development - Trial ducumentation of clinical trial
1684	B. Pharm.	DSE-Core 2: Experimental Pharmacology	18BPHDC808	YES	NA	YES	Employability: pharmacodynamics and pharmacokinetics studies in pharma industries; Skill development: animal handling
1685	B. Pharm.	DSE-Core 2: Cell and Molecular Biology	18BPHDC809	YES	NA	YES	Skill Development- study of the structure and function of organisms and biological processes at the level of cells, and the macromolecules
1686	B. Pharm.	DSE-Core 2: Pharmaceutical Marketing Management	18BPHDC810	YES	YES	YES	Employability - Marketing in pharmacy; Entrepreneurship: related to Market represntator ; Skill Development - improve market strategies
1687	B. Pharm.	DSE-Core 2: Advanced Instrumentation Techniques	18BPHDC811	YES	NA	YES	Employability - Research and Development related to analysis of herbs; Skill Development - scientific and technical skills
1688	B. Pharm.	Project Work	18BPHCC803	YES	NA	YES	Employability - Improve research related ideas; Skill Development - to analyse, solve the problems in domain specific area
1689	B. Pharm.	Industrial Training	18BPHCC804	YES	NA	YES	Employability -industry exposure relevant to a particular field ; Skill Development- hands-on experience and practical knowledge
1690	M. Pharm. Pharmaceutics	Core 1: Modern Pharmaceutical Analytical Techniques	21MPHPCC101	YES	YES	YES	Employability - Analysis Skill; Entrepreneurship - consultancy; Skill Development - Improved measurement understanding





1691	M. Pharm. Pharmaceutics	Core 2: Drug Delivery System	21MPHPCC102	YES	YES	YES	Employability - Advanced Delivery Techniques; Entrepreneurship - Innovative Formulation Startups; Skill Development - Formulation and Development
1692	M. Pharm. Pharmaceutics	Core 3: Modern Pharmaceutics	21MPHPCC103	YES	YES	YES	Employability - Expertise in pharmaceutical development; Entrepreneurship - Innovative Formulation Startups; Skill Development - Formulation and Development
1693	M. Pharm. Pharmaceutics	Core 4: Regulatory Affairs	21MPHPCC104	YES	YES	YES	Employability - Regulatory compliance; Entrepreneurship - Consultancy services; Skill Development- Compliance expertise
1694	M. Pharm. Pharmaceutics	Core Practical 1: Pharmaceutics Practical -I	21MPHPCC105	YES	YES	YES	Employability - Practical skills acquisition for dosage form development, Entrepreneurship - Laboratory services; Skill Development-Hands-on experience
1695	M. Pharm. Pharmaceutics	Seminar / Assignment	21MPHPCC106	YES	YES	YES	Skill Development: Mind mapping
1696	M. Pharm. Pharmaceutics	Core 5: Molecular Pharmaceutics (Nano Tech and Targeted DDS)	21MPHPCC201	YES	YES	YES	Employability - Specialized knowledge on nano technology; Entrepreneurship - Nano Formulation development; Skill Development - Formulation and Evaluation of Nano drug Delivery systems
1697	M. Pharm. Pharmaceutics	Core 6: Advanced Biopharmaceutics & Pharmacokinetics	21MPHPCC202	YES	NA	YES	Employability- BA, BE study, Pharmacokinetic parameters assessment, Skill Development - Dosage form design and Evaluation
1698	M. Pharm. Pharmaceutics	Core 7: Computer Aided Drug Delivery System	21MPHPCC203	YES	NA	YES	Employability - Computational expertise; Skill Development - Molecular modeling
1699	M. Pharm. Pharmaceutics	Core 8: Cosmetic & Cosmeceuticals	21MPHPCC204	YES	YES	YES	Employability - Cosmetic formulation; Entrepreneurship - cosmetics and cosmeceutical product startups; Skill Development - Cosmetic chemistry and design
1700	M. Pharm. Pharmaceutics	Core Practical 2: Pharmaceutics Practical -II	21MPHPCC205	YES	YES	YES	Employability - Practical skills acquisition for dosage form development, Entrepreneurship - Laboratory services; Skill Development-Hands-on experience
1701	M. Pharm. Pharmaceutics	Seminar / Assignment	21MPHPCC206	YES	NA	YES	Skill Development: Mind mapping





1702	M. Pharm. - Quality Assurance	M. Pharm. (Pharma. QA) SEM-I	21MPHQCC10 1	YES	YES	YES	Employability - Analysis Skill; Entrepreneurship - consultancy; Skill Development - Improved measurement understanding
1703	M. Pharm. - Quality Assurance	Core 2: Quality Management System	21MPHQCC10 2	YES	YES	YES	Employability -Domain specific knowledge; Entrepreneurship - Quality assurance department in industry; Skill Development -Knowledge of regulatory authorities
1704	M. Pharm. - Quality Assurance	Core 3: Quality Control and Quality Assurance	21MPHQCC10 3	YES	NA	YES	Employability-One can create quality benchmarks, securing vital roles within the pharmaceutical industry.; Skill Development- Quality management systems, risk assessment, regulatory compliance
1705	M. Pharm. - Quality Assurance	Core 4: Product Development and Technology Transfer	21MPHQCC10 4	YES	YES	YES	Employability- ensuring pharmaceutical product integrity and compliance with regulatory standards. Entrepreneurship- innovating and translating ideas into tangible products while strategically transferring technological advancements to new markets or industries; Skill Development-Proficient in Quality Control and Assurance methodologies
1706	M. Pharm. - Quality Assurance	Core Practical 1: Pharmaceutical Quality Assurance Practical -I	21MPHQCC10 5	YES	YES	YES	Employability -Domain specific knowledge; Entrepreneurship - Quality assurance department in industry; Skill Development -Knowledge of regulatory authorities
1707	M. Pharm. - Quality Assurance	Seminar / Assignment	21MPHQCC10 6	YES	NA	YES	Skill Development: Mind mapping
1708	M. Pharm. - Quality Assurance	Core 5: Hazards and Safety Management	21MPHQCC20 1	YES	YES	YES	Employability -Domain specific knowledge; Entrepreneurship - Quality assurance department in industry; Skill Development - Safety management
1709	M. Pharm. - Quality Assurance	Core 6: Pharmaceutical Validation	21MPHQCC20 2	YES	NA	YES	Employability -quality control and quality assurance of pharma industries; Skill Development- calibration, qualification and validation. qualification of various equipments and instruments for selection of drugs and polymers for the development of delivering system.

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1710	M. Pharm. - Quality Assurance	Core 7: Audits and Regulatory Compliance	21MPHQCC203	YES	YES	YES	Employability -Domain specific knowledge; Entrepreneurship - Quality assurance department in industry; Skill Development -Knowledge of regulatory authorities
1711	M. Pharm. - Quality Assurance	Core 8: Pharmaceutical Manufacturing Technology	21MPHQCC204	YES	NA	YES	Employability -Pharma industries; Skill Development-optimizing production processes, ensuring efficiency, quality, and compliance
1712	M. Pharm. - Quality Assurance	Core Practical 2: Pharmaceutical Quality Assurance Practical -II	21MPHQCC205	YES	YES	YES	Employability -Domain specific knowledge; Entrepreneurship - Quality assurance department in industry; Skill Development -Knowledge of regulatory authorities
1713	M. Pharm. - Quality Assurance	Seminar / Assignment	21MPHQCC206	NA	NA	YES	Skill Development: Mind mapping
1714	Bachelor of Arts	Foundation Course in English -III	20LCEN301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. For example, if the elective covers topics related to technology, marketing, or finance, it could provide valuable knowledge applicable to various job roles. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Additionally, if the elective includes content on business management or startup strategies, it could provide insights and skills relevant to entrepreneurship. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content. This could include analytical skills, problem-solving abilities, communication skills, or technical skills, depending on the subject matter covered.
1715	Bachelor of Arts	Core 7: History of English Literature: Elizabethan Age to Neo-Classical Age	20BAENCC301	YES	NA	YES	Skill Development - Improves problem solving skills





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**NAAC – Cycle – 1
AISHE: U-0967**

Criterion-3

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1716	Bachelor of Arts	Core 8: Victorian Age	20BAENCC302	YES	NA	YES	Skill Development - Improves problem solving skills
1717	Bachelor of Arts	Core 9: Romantic Revival	20BAENCC303	YES	NA	YES	Skill Development - Improves problem solving skills
1718	Bachelor of Arts	Core 10: Conversational English	20BAENCC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1719	Bachelor of Arts	DSE-Allied 5: Official / Business Correspondence	20BAENDA301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1720	Bachelor of Arts	DSE-Allied 6: Language Lab	20BAENDA302	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1721	Bachelor of Arts	Foundation Course in English -IV	20LCEN401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1722	Bachelor of Arts	Core 11: History of English Literature: Romantic Age to Modern Age	20BAENCC401	YES	NA	YES	Skill Development - Improves problem solving skills
1723	Bachelor of Arts	Core 12: Indian Poetics	20BAENCC402	YES	NA	YES	Skill Development - Improves problem solving skills
1724	Bachelor of Arts	Core 13: Criticism -I	20BAENCC403	YES	NA	YES	Skill Development - Improves problem solving skills
1725	Bachelor of Arts	Core 14: Introduction to Translation Studies	20BAENCC404	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1726	Bachelor of Arts	DSE-Allied 7: Communication and Business Writing	20BAENDA401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills

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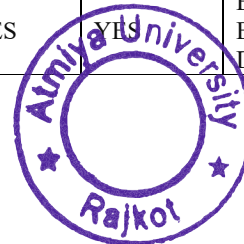
Atmiya University, Rajkot-Gujarat-India

**Registrar
Atmiya University
Rajkot**



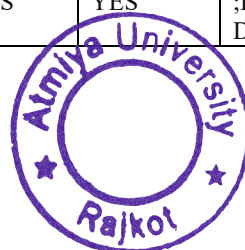


1727	Bachelor of Arts	DSE-Allied 8: Language Lab	20BAENDA402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1728	Bachelor of Arts	Development of Functional English	21ULCEN104	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1729	Bachelor of Arts	Core 1: Introduction to Literary Studies in English	21BAENCC101	YES	NA	YES	Skill Development - Improves problem solving skills
1730	Bachelor of Arts	Core 2: Literary Form: Short Story	21BAENCC102	YES	NA	YES	Skill Development - Improves problem solving skills
1731	Bachelor of Arts	Core 3: Literary Form: Lyric	21BAENCC103	YES	NA	YES	Skill Development - Improves problem solving skills
1732	Bachelor of Arts	Core 4: Functional Grammar	21BAENCC104	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1733	Bachelor of Arts	IDC 1: Office Automation	21BAENIC101	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1734	Bachelor of Arts	Functional English	21ULCEN204	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1735	Bachelor of Arts	Core 5: History of English Literature: Elizabethan Age to Neo-Classical Age	21BAENCC201	YES	NA	YES	Skill Development - Improves problem solving skills
1736	Bachelor of Arts	Core 6: Introduction to Linguistics	21BAENCC202	YES	NA	YES	Skill Development - Improves problem solving skills
1737	Bachelor of Arts	Core 7: Literary Form: Drama	21BAENCC203	YES	YES	YES	Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
1738	Bachelor of Arts	Core 8: Metaphysical Poetry	21BAENCC204	YES	NA	YES	Skill Development - Improves problem solving skills
1739	Bachelor of Arts	IDC 2: Management Foundation	21BAENIC201	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills



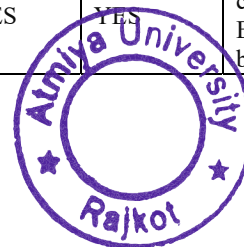


1740	All UG Program	FS 1: Student Induction Program	21UFSSI201	YES	NA	YES	Employability: The student induction program can enhance employability by providing students with essential information, resources, and skills to navigate their academic and professional journey effectively. Skill Development: Develops skills in time management, study skills, academic writing, communication, and teamwork, which are essential for success in higher education and beyond.
1741	All UG Program	FS 2: Orientation to Design Thinking	21UFSDT202	YES	YES	YES	Employability: Knowledge of design thinking is valuable for employability in roles focusing on innovation, product development, and problem-solving. Entrepreneurship: Essential for entrepreneurs to identify market needs, develop innovative solutions, and create user-centric products or services. Skill Development: Develops skills in empathy, ideation, prototyping, and iteration, which are essential for fostering innovation and creative problem-solving.
1742	All UG Program	AECC 2: Environmental Conservation and Sustainable Development	21AEES201	YES	NA	YES	Awareness about environmental conservation
1743	All UG Program	AECC 3: Human Values for Holistic Living	21AEHV202	YES	NA	YES	Life skills improvement
1744	All UG Programs	SEC 1: VAC -Surface Coating Techniques	21AEVA001	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1745	All UG Programs	SEC 1: VAC - Formulation of Detergents & Toiletries	21AEVA002	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1746	All UG Programs	SEC 1: VAC -Soil & Water Analysis	21AEVA003	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills



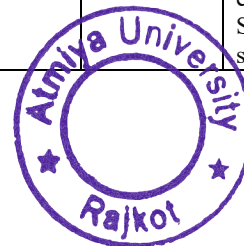


1747	All UG Programs	SEC 1: VAC -Icecream & Desserts	21AEVA004	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1748	All UG Programs	SEC 1: VAC -E-learning Tools	21AEVA005	YES	YES	YES	enhance employability and entrepreneurship by providing flexible access to knowledge, fostering self-directed learning, and developing digital literacy, critical thinking, and problem-solving skills essential for the modern workforce.
1749	All UG Programs	SEC 1: VAC -Desktop Data Publishing	21AEVA006	YES	YES	YES	Employability - Create publications for companies, Entrepreneurship - Start a data publishing business, Skill Development - Learn desktop publishing tools.
1750	All UG Programs	SEC 1: VAC - Mushroom Cultivation	21AEVA007	YES	YES	YES	enhances employability and entrepreneurship by providing practical agricultural skills, promoting sustainable farming practices, and offering opportunities for small-scale business ventures in the growing food industry.
1751	All UG Programs	SEC 1: VAC -Bakery and Confectionary	21AEVA008	YES	YES	YES	enhance employability and entrepreneurship by providing expertise in food production, creativity, and business management, opening opportunities in the culinary, retail, and hospitality sectors.
1752	All UG Programs	SEC 1: VAC -Food Adulteration	21AEVA009	YES	YES	YES	aims to educate on the future education and career prospects on food security; emphasizes on basic laws of food adulteration and consumer protection
1753	All UG Programs	SEC 1: VAC -Wealth from Waste	21AEVA010	YES	YES	YES	Employability - Work in waste management industries, Entrepreneurship - Start recycling or upcycling business, Skill Development - Learn waste transformation techniques.
1754	All UG Programs	SEC 1: VAC -Polymer Chemistry	21AEVA011	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1755	All UG Programs	SEC 1: VAC -Vedic Mathematics	21AEVA012	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1756	All UG Programs	SEC 1: VAC -Circuit Designing and Fabrication	21AEVA013	YES	YES	YES	Employability - Relevant for electronics and engineering careers. Entrepreneurship - Enables starting electronics-based businesses.





							Skill Development - Develops skills in circuit design and fabrication.
1757	All UG Programs	SEC 1: VAC -English for Competitive Exams	21AEVA014	YES	NA	YES	Employability - Enhances English communication skills, important for job interviews and exams.Skill Development - Improves language proficiency, grammar, and comprehension skills.
1758	All UG Programs	SEC 1: VAC - Computer Aided Drawings	21AEVA015	YES	YES	YES	Employability - Design technical drawings in industries, Entrepreneurship - Offer CAD design services, Skill Development - Master computer-aided drawing tools.
1759	All UG Programs	SEC 1: VAC -Energy Management	21AEVA016	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
1760	All UG Programs	SEC 1: VAC -Internet Technology	21AEVA017	YES	YES	YES	Employability - Support IT departments, Entrepreneurship - Develop IT service businesses, Skill Development - Learn essential internet technologies.
1761	All UG Programs	SEC 1: VAC -CISCO: Fundamentals of Networking	21AEVA018	YES	YES	YES	Employability - Work in networking roles, Entrepreneurship - Provide network setup services, Skill Development - Master fundamental networking concepts.
1762	All UG Programs	SEC 1: VAC -Material Science and Measurement for day to day life	21AEVA019	YES	YES	YES	Employability - Apply material knowledge in industries, Entrepreneurship - Innovate with material-based solutions, Skill Development - Understand material science and applications.
1763	All UG Programs	SEC 1: VAC - Entrepreneurship	21AEVA021	YES	YES	YES	Employability: Value-added courses are designed to enhance employability by providing additional skills and knowledge beyond the core curriculum. These courses may focus on industry-specific skills, certifications, or specialized training that can make candidates more attractive to employers. Entrepreneurship: Value-added courses can support entrepreneurship by offering training in areas relevant to starting and managing a business, such as business development, marketing, finance, digital skills, or entrepreneurial mindset development. Skill Development: Value-added courses aim to develop specific skills or competencies that are in demand in the



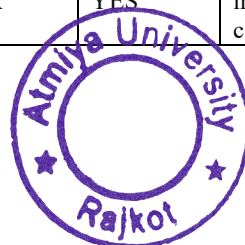


							job market. These may include technical skills, soft skills, leadership skills, industry-specific knowledge, or specialized expertise, depending on the focus of the course.
1764	All UG Programs	SEC 1: VAC - Cosmetic Preparations	21AEVA022	YES	YES	YES	Employability - Relevant for cosmetics and skincare industries. Entrepreneurship - Enables starting cosmetics or beauty businesses. Skill Development - Develops skills in product formulation and development.
1765	All UG Programs	SEC-1: VAC - Financial Literacy & Taxation	21AEVA023	YES	NA	NA	Employability-enhance domain knowledge
1766	All UG Programs	SEC 1: VAC - Prosperity through Self-Reliance (स्वावलंबन से समृद्धि)	21AEVA024	NA	YES	YES	Entrepreneurship - Encourages a self-reliant mindset, ideal for starting small businesses, or becoming self-employed. Skill Development - Focuses on developing entrepreneurial, financial, and personal development skills to achieve independence.
1767	All UG Programs	SEC 1: VAC - Computer Maintenance & Troubleshooting	21AEVA020	YES	YES	YES	Employability - Relevant for careers in IT support, network administration, and tech services. Entrepreneurship - Enables starting businesses in computer repair, IT consulting, or tech support services. Skill Development - Develops skills in diagnosing, troubleshooting, and maintaining computer systems.
1768	All PG Programs	Wisdom & Ethics for Success in Life	21CEWE201	YES	YES	YES	Life skills improvement
1769	B.Sc. Biotechnology	Core 10: Bioprocess Engineering	18BBTCC501	YES	YES	YES	The course will elaborate and demonstrate on the important aspects in bioprocess technology for commercialization purpose of biotechnology products.
1770	B.Sc. Biotechnology	Core 11: Molecular Biology	18BBTCC502	YES	NA	YES	course provides an insight into the principle, applications, strategies and implications of genetics and molecular biology technologies in life sciences research and medicine



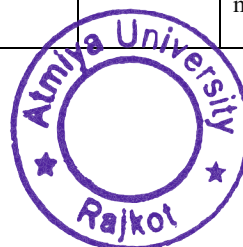


1771	B.Sc. Biotechnology	Core 12: Physiology (Self Study)	18BBTCC503	YES	NA	YES	Student will be able to develop strong foundation in physiology and correlate it with applied biology.
1772	B.Sc. Biotechnology	Core Practical 8: Fermentation Techniques and Molecular Biology Practical	18BBTCC504	YES	NA	YES	course will elaborate and demonstrate the important practical aspects of bioprocess technology and molecular Biology for the commercialization purpose of biotechnology products.
1773	B.Sc. Biotechnology	Core 13: Computer Based Test	18BBTCC505	YES	NA	YES	Gives deep knowledge in the form of MCQ tests of the previous year. Assist in the competitive exams preparation.
1774	B.Sc. Biotechnology	DSE-Core 1: Molecular Diagnosis and Drug Designing	18BBTDC501	YES	NA	YES	Molecular Diagnosis and Drug Designing will understand the basic to advanced methods in molecular diagnostic technologies
1775	B.Sc. Biotechnology	DSE-Core 1: Pharmaceutical Biotechnology	18BBTDC502	YES	NA	YES	Pharmaceutical Biotechnology emphasize biotechnology application to pharmacy and pharmaceutical sciences.
1776	B.Sc. Biotechnology	DSE-Core Practical 1: Molecular Diagnosis and Drug Designing Practical	18BBTDC503	YES	NA	YES	Molecular Diagnosis and Drug Designing will understand the basic to advanced methods in molecular diagnostic technologies
1777	B.Sc. Biotechnology	DSE-Core Practical 1: Pharmaceutical Biotechnology Practical	18BBTDC504	YES	NA	YES	Pharmaceutical Biotechnology emphasize biotechnology application to pharmacy and pharmaceutical sciences.
1778	B.Sc. Biotechnology	Core 14: rDNA Technology	18BBTCC601	YES	NA	YES	recombinant DNA technology will help the students to apply the genetic engineering for societal development by developing cure of many diseases and societal up gradation
1779	B.Sc. Biotechnology	Core 15: Bioinformatics	18BBTCC602	YES	NA	YES	understanding of bioinformatics concepts and techniques, which will enable them to conduct effective analyses of biological data
1780	B.Sc. Biotechnology	Core 16: Immunology	18BBTCC603	YES	NA	YES	course intends to provide critical understanding that how immunological investigations are employed to develop a clinical diagnosis.



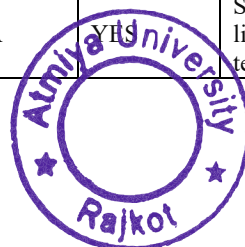


1781	B.Sc. Biotechnology	Core Practical 9: rDNA Technology, Bioinformatics and Immunology Practical	18BBTCC604	YES	NA	YES	skills learned will provide a platform for further research in respective areas and can be integrated to design and execute small projects
1782	B.Sc. Biotechnology	Project / Internship / Training	18BBTCC605	YES	YES	YES	Provide an opportunity to students to develop critical thinking, problem-solving, and communication skills while exploring their work.
1783	B.Sc. Biotechnology	DSE-Core 2: Food and Dairy Science	18BBTDC601	YES	NA	YES	Food Technology course aims to provide students with basic food quality assurance standards and its implications on an industrial level;
1784	B.Sc. Biotechnology	DSE-Core 2: Animal Biotechnology	18BBTDC602	YES	NA	YES	Agricultural Biotechnology course covers the study of concepts, methods and a range of tools to augment the crop yield for betterment of farmers.
1785	B.Sc. Biotechnology	DSE-Core Practical 2: Food and Dairy Science Practical	18BBTDC603	YES	NA	YES	Food Technology course aims to provide students with basic food quality assurance standards and its implications on an industrial level;
1786	B.Sc. Biotechnology	DSE-Core Practical 2: Animal Biotechnology Practical	18BBTDC604	YES	NA	YES	Food Technology course aims to provide students with basic food quality assurance standards and its implications on an industrial level;
1787	B.Sc. Microbiology	Core 11: Medical Microbiology	18BMBCC501	YES	YES	YES	Handling and identification of clinically important microorganisms ; kit based test mediated confirmation of the varied tests
1788	B.Sc. Microbiology	Core 12: Biostatistics & Bioinformatics	18BMBCC502	YES	YES	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1789	B.Sc. Microbiology	Core 13: Microbiology and Health Care (Self Study)	18BMBCC503	YES	YES	YES	self learning ability development alongwith the practice of study on general overview of microbial usage in agriculture , environment etc
1790	B.Sc. Microbiology	Core 14: Computer Based Test	18BMBCC504	YES	NA	YES	fundamental concept clarity , assignment involvement
1791	B.Sc. Microbiology	Core Practical 5: Medical Microbiology & Bioinformatics Practical	18BMBCC505	YES	NA	YES	practical skill development ; handling of the culture s, media preparation, hands on on genetic experiments



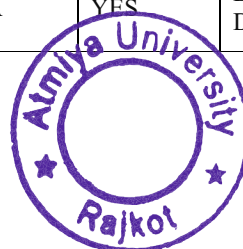


1792	B.Sc. Microbiology	DSE-Core 1: Quality Assurance and Quality Control	18BMBDC501	YES	YES	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1793	B.Sc. Microbiology	DSE-Core 1: Bioethics & IPR	18BMBDC502	YES	YES	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1794	B.Sc. Microbiology	DSE-Core Practical 1: Quality Assurance and Quality Control Practical	18BMBDC503	YES	NA	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1795	B.Sc. Microbiology	DSE-Core Practical 1: Bioethics & IPR Practical	18BMBDC504	YES	NA	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1796	B.Sc. Microbiology	Core 15: Molecular Biology and Genetic Engineering	18BMBCC601	YES	YES	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1797	B.Sc. Microbiology	Core 16: Industrial Microbiology	18BMBCC602	YES	YES	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1798	B.Sc. Microbiology	Core Practical 6: Industrial & Molecular Techniques Practical	18BMBCC603	YES	NA	YES	practical skill development ; handling of the culture s, media preparation, hands on on genetic experiments
1799	B.Sc. Microbiology	Research Project / Internship / Training	18BMBCC604	YES	YES	YES	practical skill development ; handling of the culture s, media preparation, hands on on genetic experiments
1800	B.Sc. Microbiology	DSE-Core 2: Advances in Microbiology	18BMBDC601	YES	YES	YES	practical skill development ; handling of the culture s, media preparation, hands on on genetic experiments
1801	B.Sc. Microbiology	DSE-Core 2: Fundamentals of Research Methodology	18BMBDC602	YES	YES	YES	practical skill development ; handling of the culture s, media preparation, hands on on genetic experiments
1802	B.Sc. Microbiology	DSE-Core Practical 2: Advances in Microbiology Practical	18BMBDC603	YES	NA	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual
1803	B.Sc. Microbiology	DSE-Core Practical 2: Fundamentals of	18BMBDC604	YES	NA	YES	Self learning capacity improvement by reviewing the literature and books with presentation and participation as team or individual



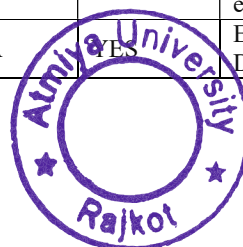


		Research Methodology Practical					
1804	B.Sc. Chemistry	Core 11: Spectroscopy & Separation Technique -I	18BCHCC501	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1805	B.Sc. Chemistry	Core 12: Polymer Chemistry	18BCHCC502	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1806	B.Sc. Chemistry	Core 13: Industrial Formulations (Self Study)	18BCHCC503	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1807	B.Sc. Chemistry	Core Practical 11: Spectroscopy & Separation Technique - I Practical	18BCHCC504	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1808	B.Sc. Chemistry	Core Practical 12: Polymer Chemistry Practical	18BCHCC505	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1809	B.Sc. Chemistry	Core 14: Computer Based Test	18BCHCC506	YES	NA	NA	Employability - Improves domain competency
1810	B.Sc. Chemistry	DSE-Core 1: Green Methods in Chemistry	18BCHDC501	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1811	B.Sc. Chemistry	DSE-Core 1: Soil Analysis	18BCHDC502	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1812	B.Sc. Chemistry	DSE-Core Practical 1: Green Methods in Chemistry Practical	18BCHDC503	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1813	B.Sc. Chemistry	DSE-Core Practical 1: Soil Analysis Practical	18BCHDC504	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1814	B.Sc. Chemistry	Core 15: Spectroscopy & Separation Technique -II	18BCHCC601	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills



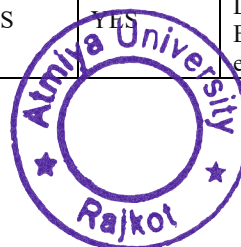


1815	B.Sc. Chemistry	Core 16: Heterocyclic Chemistry and Synthetic Drugs	18BCHCC602	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1816	B.Sc. Chemistry	Core 17: Chemistry of Natural Products	18BCHCC603	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1817	B.Sc. Chemistry	Core Practical 16: Heterocyclic Chemistry and Synthetic Drugs Practical	18BCHCC604	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1818	B.Sc. Chemistry	Core Practical 17: Chemistry of Natural Products Practical	18BCHCC605	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1819	B.Sc. Chemistry	Core 18: Group Project / Review Article / Industrial Training / Instrumental Training	18BCHCC606	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1820	B.Sc. Chemistry	DSE-Core 2: Unit Operation & Processes	18BCHDC601	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1821	B.Sc. Chemistry	DSE-Core 2: Surface Coating Techniques	18BCHDC602	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
1822	B.Sc. Chemistry	DSE-Core Practical 2: Unit Operation & Processes Practical	18BCHDC603	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1823	B.Sc. Chemistry	DSE-Core Practical 2: Surface Coating Techniques Practical	18BCHDC604	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
1824	B.Sc. Industrial Chemistry	Core 11: Principles of Chemical Engineering - I	18BICCC501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1825	B.Sc. Industrial Chemistry	Core 12: Dyes & Pigments	18BICCC502	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1826	B.Sc. Industrial Chemistry	Core 13: Industrial Utilities (Self Study)	18BICCC503	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



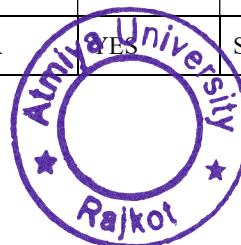


1827	B.Sc. Industrial Chemistry	Core Practical 9: Principles of Chemical Engineering Practical	18BICCC504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1828	B.Sc. Industrial Chemistry	Core Practical 10: Dyes & Pigments Practical	18BICCC505	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1829	B.Sc. Industrial Chemistry	Core 14: Computer Based Test	18BICCC506	NA	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1830	B.Sc. Industrial Chemistry	DSE-Core 1: Petroleum & Petrochemicals	18BICDC501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1831	B.Sc. Industrial Chemistry	DSE-Core 1: Industrial Safety	18BICDC502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1832	B.Sc. Industrial Chemistry	DSE-Core Practical 1: Petroleum Analysis Practical	18BICDC503	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1833	B.Sc. Industrial Chemistry	DSE-Core Practical 1: Industrial Safety Practical	18BICDC504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1834	B.Sc. Industrial Chemistry	Core 15: Principles of Chemical Engineering - II	18BICCC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1835	B.Sc. Industrial Chemistry	Core 16: Analytical Chemical Technique	18BICCC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1836	B.Sc. Industrial Chemistry	Core 17: Pharmaceuticals	18BICCC603	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1837	B.Sc. Industrial Chemistry	Core Practical 11: Analytical Chemical Technique Practical	18BICCC604	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1838	B.Sc. Industrial Chemistry	Core Practical 12: Pharmaceuticals Practical	18BICCC605	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept



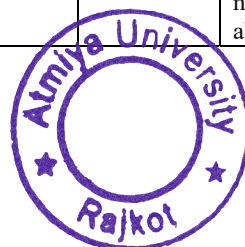


1839	B.Sc. Industrial Chemistry	Core 18: Industrial Training & Project Report / Survey / Review Writing / Seminar	18BICCC606	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
1840	B.Sc. Industrial Chemistry	DSE-Core 2: Industrial Management	18BICDC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1841	B.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Natural Products	18BICDC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1842	B.Sc. Industrial Chemistry	DSE-Core Practical 2: Industrial Management Practical	18BICDC603	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1843	B.Sc. Industrial Chemistry	DSE-Core Practical 2: Chemistry of Natural Products Practical	18BICDC604	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1844	B.Sc. Physics	Core 11: Quantum Mechanics and Nuclear Physics	18BPYCC501	NA	NA	YES	Skill Development - Improves problem solving
1845	B.Sc. Physics	Core 12: Microprocessor and Interfacing	18BPYCC502	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1846	B.Sc. Physics	Core 13: Sensor Technology (Self Study)	18BPYCC503	YES	NA	YES	Skill Development - Improves problem solving
1847	B.Sc. Physics	Core Practical 11: Quantum Mechanics and Nuclear Physics Practical	18BPYCC504	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1848	B.Sc. Physics	Core Practical 12: Microprocessor and Interfacing Practical	18BPYCC505	NA	NA	YES	Skill Development - Improves problem solving
1849	B.Sc. Physics	Core 14: Computer Based Test	18BPYCC506	YES	NA	YES	Skill Development - Improves problem solving



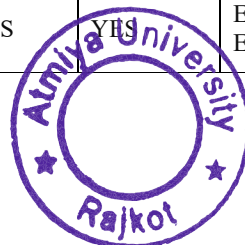


1850	B.Sc. Physics	DSE-Core 1: Space Physics	18BPYDC501	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1851	B.Sc. Physics	DSE-Core 1: Linear Integrated Circuits	18BPYDC502	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1852	B.Sc. Physics	DSE-Core Practical 1: Space Physics Practical	18BPYDC503	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1853	B.Sc. Physics	DSE-Core Practical 1: Linear Integrated Circuits Practical	18BPYDC504	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1854	B.Sc. Physics	Core 15: Electro Dynamics	18BPYCC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
1855	B.Sc. Physics	Core 16: AVR Microcontroller and Interfacing	18BPYCC602	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1856	B.Sc. Physics	Core 17: Digital Signal Processing	18BPYCC603	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1857	B.Sc. Physics	Core Practical 13: Electro Dynamics Practical	18BPYCC604	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1858	B.Sc. Physics	Core Practical 14: AVR Microcontroller and Interfacing Practical	18BPYCC605	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability



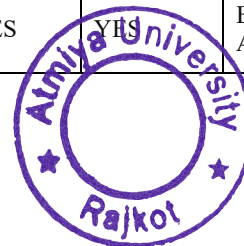


1859	B.Sc. Physics	Core Practical 15: Digital Signal Processing Practical	18BPYCC606	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
1860	B.Sc. Physics	Group Project / Industrial Training / Instrumental Training	18BPYCC607	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
1861	B.Sc. Physics	DSE-Core 2: Nanotechnology	18BPYDC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
1862	B.Sc. Physics	DSE-Core 2: Communication Systems	18BPYDC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
1863	B.Sc. Physics	DSE-Core Practical 2: Nanotechnology Practical	18BPYDC603	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
1864	B.Sc. Physics	DSE-Core Practical 2: Communication Systems Practical	18BPYDC604	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
1865	B.C.A. / B.Sc. Information Technology	Core 12: Programing with C#.NET	18BCACC501/1 8BITCC501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
1866	B.C.A. / B.Sc. Information Technology	Core 13: Web Searching Technology and Search Engine Optimization	18BCACC502/1 8BITCC502	YES	YES	YES	Employability - Work as an SEO specialist, Entrepreneurship - Start an SEO consultancy, Skill Development - Master SEO tools and search engine algorithms.
1867	B.C.A. / B.Sc. Information Technology	Core 14: Web Services APT-JSON/XML (Self Study)	18BCACC503/1 8BITCC503	YES	YES	YES	Employability - Develop web services and APIs, Entrepreneurship - Create a web service-based business,





							Skill Development - Learn JSON, XML, and API development techniques.
1868	B.C.A. / B.Sc. Information Technology	Core Practical 9: C#.NET Practical	18BCACC504/18BITCC504	YES	YES	YES	Employability - Work as a C# developer, Entrepreneurship - Offer custom software solutions using C#, Skill Development - Gain practical experience in C# programming.
1869	B.C.A. / B.Sc. Information Technology	Core 15: Computer Based Test	18BCACC505/18BITCC506	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1870	B.C.A. / B.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in PHP	18BCADC501/18BITDC501	YES	YES	YES	Employability - Work as a web developer using PHP, Entrepreneurship - Develop PHP-based web applications or solutions, Skill Development - Master MVC architecture in PHP.
1871	B.C.A. / B.Sc. Information Technology	DSE-Core 1: Advanced JAVA Programming	18BCADC502/18BITDC502	YES	YES	YES	Employability - Work as a Java developer, Entrepreneurship - Develop custom Java solutions for businesses, Skill Development - Learn advanced Java concepts like multithreading and networking.
1872	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: MVC Design Pattern in PHP Practical	18BCADC503/18BITDC503	YES	YES	YES	Employability - Develop complex PHP applications using MVC, Entrepreneurship - Build PHP web applications for clients, Skill Development - Implement MVC design patterns in real-world projects.
1873	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: Advanced JAVA Practical	18BCADC504/18BITDC504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1874	B.C.A. / B.Sc. Information Technology	Core 16: Programming with ASP.NET	18BCACC601/18BITCC601	YES	YES	YES	Employability - Work as a .NET developer, Entrepreneurship - Start a software development business using ASP.NET, Skill Development - Learn ASP.NET and web application development.
1875	B.C.A. / B.Sc. Information Technology	Core 17: Network Administration	18BCACC602/18BITCC602	YES	YES	YES	Employability - Work as a network administrator, Entrepreneurship - Offer network setup and maintenance services, Skill Development - Learn network protocols, troubleshooting, and administration.
1876	B.C.A. / B.Sc. Information Technology	Core Practical 11: ASP.NET Practical	18BCACC603/18BITCC603	YES	YES	YES	Employability - Develop web applications with ASP.NET, Entrepreneurship - Offer ASP.NET



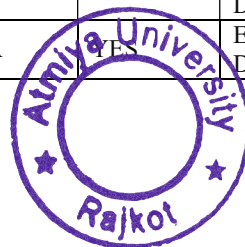


							development services, Skill Development - Gain practical experience with ASP.NET framework.
1877	B.C.A. / B.Sc. Information Technology	Project	18BCACC604/18BITCC604	YES	YES	YES	Employability - Work as an Android app developer, Entrepreneurship - Start a mobile app development company, Skill Development - Master Android development tools and Java/Kotlin.
1878	B.C.A. / B.Sc. Information Technology	DSE-Core 2: Mobile Computing using Android	18BCADC601/18BITDC601	YES	YES	YES	Employability - Develop cross-platform mobile applications, Entrepreneurship - Start a business building apps for multiple platforms, Skill Development - Learn Xamarin for cross-platform development.
1879	B.C.A. / B.Sc. Information Technology	DSE-Core 2: Developing Cross Platform Mobile Application using XAMARIN	18BCADC602/18BITDC602	YES	YES	YES	Employability - Develop practical Android applications, Entrepreneurship - Create custom Android apps for clients, Skill Development - Gain hands-on experience with Android Studio and development tools.
1880	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 2: Android Practical	18BCADC603/18BITDC603	YES	YES	YES	Employability - Develop real-world Android apps, Entrepreneurship - Build and sell Android apps, Skill Development - Master Android development tools and design patterns.
1881	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 2: XAMARIN Practical	18BCADC604/18BITDC604	YES	YES	YES	Employability - Create cross-platform mobile apps, Entrepreneurship - Develop multi-platform apps for clients, Skill Development - Learn Xamarin for cross-platform development.
1882	B.Sc. Mathematics	Core 10: Group Theory	18BMTCC501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1883	B.Sc. Mathematics	Core 11: Fundamentals of Numerical Analysis	18BMTCC502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1884	B.Sc. Mathematics	Core 12: Introduction to Python	18BMTCC503	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves problem solving and analytical skill
1885	B.Sc. Mathematics	Core 13: Set Theory and Logic (Self Study)	18BMTCC504	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



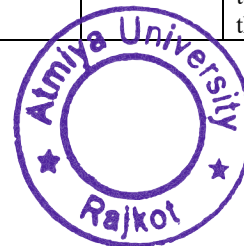


1886	B.Sc. Mathematics	Core Practical 9: Programming in Python	18BMTCC505	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves problem solving and analytical skill
1887	B.Sc. Mathematics	Core Practical 10: Advanced SCILAB	18BMTCC506	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1888	B.Sc. Mathematics	Core 14: Computer Based Test	18BMTCC507	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1889	B.Sc. Mathematics	DSE-Core 1: Advanced Topics in Mathematical Analysis	18BMTDC501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1890	B.Sc. Mathematics	DSE-Core 1: Topology	18BMTDC502	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1891	B.Sc. Mathematics	DSE-Core 1: Mechanics	18BMTDC503	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1892	B.Sc. Mathematics	Core 15: Ring Theory	18BMTCC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1893	B.Sc. Mathematics	Core 16: Optimization through Mathematical Programming	18BMTCC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1894	B.Sc. Mathematics	Core 17: Advanced Topics in Numerical Analysis	18BMTCC603	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1895	B.Sc. Mathematics	Core 18: Complex Analysis	18BMTCC604	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1896	B.Sc. Mathematics	Core Practical 12: Introduction to SAGE	18BMTCC606	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1897	B.Sc. Mathematics	Project / Internship / Training	18BMTCC607	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical and communication skill
1898	B.Sc. Mathematics	DSE-Core 2: Graph Theory	18BMTDC601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1899	B.Sc. Mathematics	DSE-Core 2: Basics of Number Theory	18BMTDC602	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



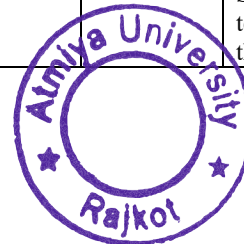


1900	B.Sc. Mathematics	DSE-Core 2: Mathematical Modeling	18BMTDC603	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1901	M.Sc. Information Technology	Core 1: Structured Object Oriented Analysis and Design Methodology	20MITCC101	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1902	M.Sc. Information Technology	Core 2: Advanced Web Development in LARAVEL	20MITCC102	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
1903	M.Sc. Information Technology	Core 3: Programming with Python	20MITCC103	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1904	M.Sc. Information Technology	Core Practical 1: LARAVEL Practical	20MITCC104	YES	YES	YES	Employability - Work as a Laravel backend developer, Entrepreneurship - Build scalable web applications using Laravel, Skill Development - Gain hands-on experience with Laravel for backend development of secure web applications.
1905	M.Sc. Information Technology	Core Practical 2: Programming with Python Practical	20MITCC105	YES	YES	YES	Employability - Work as a Python developer, Entrepreneurship - Start a business offering Python-based data science or automation solutions, Skill Development - Practical knowledge of Python programming for various applications such as web development, data analysis, and machine learning.
1906	M.Sc. Information Technology	Project	20MITCC106	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.



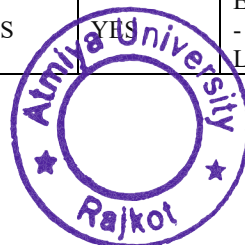


1907	M.Sc. Information Technology	DSE-ID 1: Internet of Things	20MITID102	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
1908	M.Sc. Information Technology	Core 4: Application Development using Advanced Android	20MITCC201	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
1909	M.Sc. Information Technology	Core 5: Cloud Computing with AWS	20MITCC202	YES	YES	YES	Employability - Work as a cloud architect or engineer, Entrepreneurship - Provide AWS cloud consulting or deployment services, Skill Development - Learn cloud architecture, infrastructure, and service models using AWS (Amazon Web Services).
1910	M.Sc. Information Technology	Core 6: Web Programming using Advanced ASP.NET	20MITCC203	YES	YES	YES	Employability - Work as a web developer using ASP.NET, Entrepreneurship - Build dynamic web applications for businesses, Skill Development - Learn to develop advanced web applications using ASP.NET Core, C#, and MVC.
1911	M.Sc. Information Technology	Core Practical 3: Advanced Android Practical	20MITCC204	YES	YES	YES	Employability - Work as an Android app developer, Entrepreneurship - Start an Android development firm, Skill Development - Gain practical skills in building advanced Android applications using Kotlin and Java.
1912	M.Sc. Information Technology	Core Practical 4: Cloud Computing with AWS & Advance ASP.NET Practical	20MITCC205	YES	YES	YES	Employability - Develop cloud-based applications using AWS and ASP.NET, Entrepreneurship - Offer cloud solutions using AWS and ASP.NET, Skill Development - Hands-on experience in deploying cloud-based applications and web apps using ASP.NET and AWS.
1913	M.Sc. Information Technology	Project	20MITCC206	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.



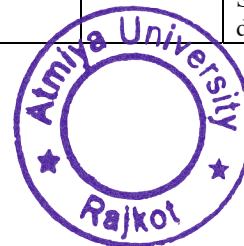


1914	M.Sc. Information Technology	DSE-ID 2: Graph Theory	20MITID202	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
1915	Master of Computer Application	Core 1: Discrete Mathematics	20MCACC101	YES	YES	YES	Employability - Logical reasoning in IT sectors. Entrepreneurship - Innovate algorithmic solutions. Skill Development - Develop strong mathematical and logical foundations.
1916	Master of Computer Application	Core 2: Fundamental of Programming using C	20MCACC102	YES	YES	YES	Employability - Entry-level coding opportunities. Entrepreneurship - Build efficient software tools. Skill Development - Gain understanding of basic programming logic and syntax.
1917	Master of Computer Application	Core 3: Database Management System	20MCACC103	YES	YES	YES	Employability - Work as a database manager. Entrepreneurship - Build data-driven applications. Skill Development - Learn relational databases and query management.
1918	Master of Computer Application	Core 4: Web Development using PHP	20MCACC104	YES	YES	YES	Employability - Secure PHP developer roles. Entrepreneurship - Deliver backend solutions. Skill Development - Develop server-side scripting expertise.
1919	Master of Computer Application	Core 5: Fundamental of Web Programming	20MCACC105	YES	YES	YES	Employability - Junior web developer roles. Entrepreneurship - Create web applications. Skill Development - Understand HTML, CSS, and JavaScript basics.
1920	Master of Computer Application	Core Practical 1: Discrete Mathematics	20MCACC106	YES	YES	YES	Employability - Enhance problem-solving skills. Entrepreneurship - Design logic-based solutions. Skill Development - Practice mathematical and algorithmic principles.
1921	Master of Computer Application	Core Practical 2: Fundamental of Programming using C	20MCACC107	YES	YES	YES	Employability - Apply foundational coding skills. Entrepreneurship - Develop basic software utilities. Skill Development - Strengthen logical problem-solving.
1922	Master of Computer Application	Core Practical 3: Database Management System	20MCACC108	YES	YES	YES	Employability - Manage practical database scenarios. Entrepreneurship - Offer database-driven solutions. Skill Development - Gain hands-on database design skills.
1923	Master of Computer Application	Core Practical 4: Web Development using PHP.	20MCACC109	YES	YES	YES	Employability - Build web applications. Entrepreneurship - Develop PHP-powered platforms. Skill Development - Learn real-world server-side implementation.





1924	Master of Computer Application	Core Practical 5: Fundamental of Web Programming	20MCACC110	YES	YES	YES	Employability - Build web interfaces. Entrepreneurship - Deliver front-end development services. Skill Development - Practice HTML/CSS/JavaScript techniques.
1925	Master of Computer Application	Core 6: Statistical Method	20MCACC201	YES	YES	YES	Employability - Work in data analysis sectors. Entrepreneurship - Build data-driven tools. Skill Development - Learn statistical modeling and data interpretation.
1926	Master of Computer Application	Core 7: Object Oriented Programming using Java	20MCACC202	YES	YES	YES	Employability - Work in application development. Entrepreneurship - Create scalable software. Skill Development - Master OOP concepts and practices.
1927	Master of Computer Application	Core 8: Core Python Programming	20MCACC203	YES	YES	YES	Employability - Python developer roles. Entrepreneurship - Automate business processes. Skill Development - Learn versatile programming for multiple domains.
1928	Master of Computer Application	Core 9: Web Development using Laravel	20MCACC204	YES	YES	YES	Employability - Laravel developer roles. Entrepreneurship - Deliver scalable web solutions. Skill Development - Master MVC and web application development.
1929	Master of Computer Application	Core 10: SEO and Digital Marketing	20MCACC205	YES	YES	YES	Employability - Digital marketing analyst roles. Entrepreneurship - Start marketing consultancy services. Skill Development - Learn SEO strategies and online branding.
1930	Master of Computer Application	Core Practical 6: Statistical Method	20MCACC206	YES	YES	YES	Employability - Perform real-world data analysis. Entrepreneurship - Deliver statistical solutions. Skill Development - Practice statistical computations and visualization tools.
1931	Master of Computer Application	Core Practical 7: Object Oriented Programming using Java	20MCACC207	YES	YES	YES	Employability - Apply OOP in software projects. Entrepreneurship - Develop Java-based apps. Skill Development - Debug and enhance OOP designs.
1932	Master of Computer Application	Core Practical 8: Core Python Programming	20MCACC208	YES	YES	YES	Employability - Python scripting and development roles. Entrepreneurship - Build Python-based automation tools. Skill Development - Strengthen Python coding and debugging skills.



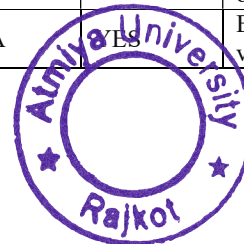


1933	Master of Computer Application	Core Practical 9: Web Development using Laravel	20MCACC209	YES	YES	YES	Employability - Laravel developer for modern web solutions. Entrepreneurship - Build scalable Laravel-based web platforms. Skill Development - Master hands-on MVC framework implementation.
1934	Master of Computer Application	Core Practical 10: SEO and Digital Marketing	20MCACC210	YES	YES	YES	Employability - Digital marketing and SEO analyst roles. Entrepreneurship - Offer SEO consultancy services. Skill Development - Practice SEO tools and online marketing strategies.
1935	Master of Computer Application	Core 1: Design and Analysis of Algorithm	19MCACC501	YES	YES	YES	Employability - Algorithm designer for software projects. Entrepreneurship - Create optimized software solutions. Skill Development - Learn computational efficiency and problem-solving.
1936	Master of Computer Application	Core 2: SEO and Digital Marketing	19MCACC502	YES	YES	YES	Employability - Work in digital marketing teams. Entrepreneurship - Develop and market brands online. Skill Development - Gain expertise in SEO, SEM, and social media strategies.
1937	Master of Computer Application	Core 3: Mini-Project (Part Time IDP/UDP)	19MCACC503	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
1938	Master of Computer Application	DSE-Core: Mastering in VMWare ESXi and Vsphere	19MCADC501	YES	YES	YES	Employability - Roles in virtualization and cloud. Entrepreneurship - Start virtualization consultancy services. Skill Development - Learn virtual machine management and cloud integration.
1939	Master of Computer Application	DSE-Core: Big Data Analytics using Python	19MCADC502	YES	YES	YES	Employability - Big data analyst roles. Entrepreneurship - Develop data-driven business solutions. Skill Development - Master Python for data processing and analysis.



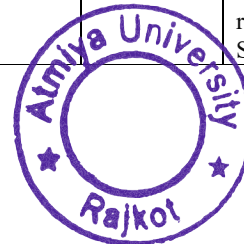


1940	Master of Computer Application	DSE-Core: Machine Learning with Python	19MCADC503	YES	YES	YES	Employability - ML engineer or AI developer roles. Entrepreneurship - Create ML-powered applications. Skill Development - Learn machine learning algorithms and Python libraries.
1941	Master of Computer Application	DSE-Core: Web Development using Angular JS	19MCADC504	YES	YES	YES	Employability - AngularJS developer roles. Entrepreneurship - Build dynamic, responsive web applications. Skill Development - Master component-based front-end development.
1942	Master of Computer Application	DSE-Core: Programming with ASP .NET	19MCADC505	YES	YES	YES	Employability - ASP .NET developer roles. Entrepreneurship - Deliver Microsoft-based solutions. Skill Development - Learn .NET framework and backend development.
1943	Master of Computer Application	DSE-Core: Network Administration	19MCADC506	YES	YES	YES	Employability - Network administrator or support roles. Entrepreneurship - Offer IT infrastructure services. Skill Development - Gain expertise in networking protocols and tools.
1944	Master of Computer Application	DSE-Core: Web Development using ReactJS	19MCADC507	YES	YES	YES	Employability - Frontend development roles. Entrepreneurship - Build ReactJS-based web solutions. Skill Development - Learn reusable components and scalable UI development.
1945	Master of Computer Application	Core 1: Full Time IDP	19MCACC601	YES	YES	YES	Employability - Industry-ready project-based skills. Entrepreneurship - Develop innovative business projects. Skill Development - Strengthen real-world problem-solving and team collaboration.
1946	B.B.A.	Core 15: Production & Operations Management	18BBACC501	YES	NA	YES	Employability: Proficiency in production and operations management is essential for employability in roles related to supply chain management, logistics, manufacturing, and operations. Skill Development: Studying production and operations management enhances skills in process optimization, inventory management, quality control, and resource allocation, which are vital for efficient business operations.
1947	B.B.A.	Core 16: Cost Accounting	18BBACC502	YES	NA	YES	Employability: Proficiency in cost accounting is highly valued in roles related to management accounting,





							budgeting, cost analysis, and financial planning. Skill Development: Cost accounting develops skills in cost analysis, cost control, variance analysis, and budgeting, which are essential for effective cost management and decision-making.
1948	B.B.A.	Core 17: Motivational Book You Can Win (Self-Study)	18BBACC503	YES	NA	YES	Employability: Personal development is crucial for employability as it enhances self-awareness, interpersonal skills, and adaptability, making individuals more attractive to employers. Skill Development: Personality development courses focus on self-improvement, goal-setting, time management, communication skills, and emotional intelligence, which are valuable for personal and professional growth.
1949	B.B.A.	Core 18: Computer Based Test	18BBACC504	YES	NA	YES	Employability: Proficiency in computer-based testing may enhance employability in roles requiring assessment design, test administration, and data analysis, particularly in educational and assessment organizations. Skill Development: This subject develops skills in test design, administration, and interpretation of test results using computer-based testing platforms, which are essential for conducting assessments efficiently and accurately.
1950	B.B.A.	DSE-Core 1: Rural Marketing	18BBADC501	YES	NA	YES	Employability: Knowledge of rural marketing strategies is valuable for employability in roles related to marketing, sales, and business development targeting rural markets. Skill Development: Studying rural marketing enhances skills in market analysis, understanding rural consumer behavior, designing marketing campaigns for rural areas, and distribution channel management in rural contexts.
1951	B.B.A.	DSE-Core 1: Retail Marketing	18BBADC502	YES	NA	YES	Employability: Proficiency in retail marketing is beneficial for employability in roles related to retail management, merchandising, sales, and marketing in the retail sector. Skill Development: This subject develops skills in retail





							strategy development, customer relationship management, store layout optimization, and retail branding, which are crucial for success in the retail industry.
1952	B.B.A.	DSE-Core 2: Advanced Human Resource Management	18BBADC503	YES	NA	YES	Employability: Advanced knowledge of human resource management is valuable for employability in senior HR roles, where strategic HR planning, talent management, and organizational development are crucial. Skill Development: Advanced HR management enhances skills in strategic workforce planning, succession planning, performance management, and HR analytics, which are essential for effective HR leadership.
1953	B.B.A.	DSE-Core 2: Training and Development	18BBADC504	YES	NA	YES	Employability: Advanced understanding of organizational behavior is beneficial for employability in roles requiring expertise in organizational development, change management, and leadership. Skill Development: Advanced organizational behavior studies deepen skills in organizational culture analysis, leadership development, managing organizational change, and fostering employee engagement and motivation.
1954	B.B.A.	Core 19: International Business	18BBACC601	YES	NA	YES	Employability: Knowledge of international business practices is valuable for employability in roles related to global business development, international trade, and cross-border investment. Skill Development: Studying international business enhances skills in global market analysis, international finance, cross-cultural management, and global supply chain management, which are essential for success in international business ventures.
1955	B.B.A.	Core 20: Management Accounting	18BBACC602	YES	NA	YES	Employability: Proficiency in management accounting is highly valued in roles related to financial planning, budgeting, performance evaluation, and decision-making in organizations. Skill Development: Management accounting develops skills in cost-volume-profit analysis, budget preparation,



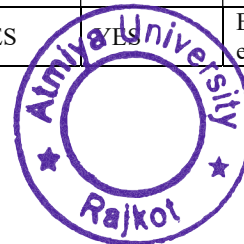


							variance analysis, and strategic cost management, which are vital for managerial decision-making and financial control.
1956	B.B.A.	Core 21: Business Environment	18BBACC603	YES	NA	YES	Employability: Understanding the business environment is crucial for employability as it provides insights into the external factors impacting business operations and decision-making. Skill Development: This subject enhances skills in environmental analysis, understanding regulatory frameworks, assessing market trends, and identifying business opportunities and threats in the external environment.
1957	B.B.A.	Core 22: Business Law	18BBACC604	YES	NA	YES	Employability: Knowledge of business law is valuable for employability in roles related to legal compliance, contract management, risk assessment, and corporate governance. Skill Development: Studying business law develops skills in legal reasoning, contract drafting, understanding business regulations, and resolving legal disputes, which are essential for navigating legal issues in business.
1958	B.B.A.	DSE-Core 3: Advanced Financial Management	18BBADC601	YES	NA	YES	Employability: Advanced knowledge of financial management is valuable for employability in senior finance roles, where strategic financial planning, risk management, and capital structure decisions are crucial. Skill Development: Advanced financial management enhances skills in financial analysis, mergers and acquisitions, capital budgeting, and international financial management, which are essential for senior finance leadership roles.
1959	B.B.A.	DSE-Core 3: Investment Analysis & Portfolio Management	18BBADC602	YES	NA	YES	Employability: Proficiency in investment analysis and portfolio management is valuable for employability in roles related to investment banking, asset management, and financial advisory services. Skill Development: Studying investment analysis and portfolio management develops skills in securities





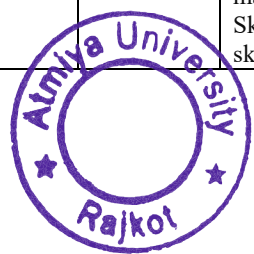
							analysis, portfolio optimization, risk assessment, and asset allocation, which are crucial for investment decision-making and wealth management.
1960	B.B.A.	DSE-Core 4: Project Report & Presentation - III	18BBADC603	YES	NA	YES	Employability: Enhances employability by providing experience in project management, report writing, and presentation skills, which are valuable in many professional settings. Skill Development: Develops skills in project planning, research methodology, data analysis, report writing, and oral communication, crucial for presenting findings effectively.
1961	BBA (Honors)	Core 16: Production & Operations Management	18BBHCC501	YES	NA	YES	Employability: Proficiency in production and operations management is essential for employability in roles related to supply chain management, logistics, manufacturing, and operations. Skill Development: Studying production and operations management enhances skills in process optimization, inventory management, quality control, and resource allocation, which are vital for efficient business operations.
1962	BBA (Honors)	Core 17: Cost Accounting	18BBHCC502	YES	NA	YES	Employability: Proficiency in cost accounting is highly valued in roles related to management accounting, budgeting, cost analysis, and financial planning. Skill Development: Cost accounting develops skills in cost analysis, cost control, variance analysis, and budgeting, which are essential for effective cost management and decision-making.
1963	BBA (Honors)	Core 18: Motivational Book You Can Win (Self-Study)	18BBHCC503	YES	NA	YES	Employability: Personal development is crucial for employability as it enhances self-awareness, interpersonal skills, and adaptability, making individuals more attractive to employers. Skill Development: Personality development courses focus on self-improvement, goal-setting, time management, communication skills, and emotional intelligence, which are valuable for personal and professional growth.
1964	BBA (Honors)	Core 19: Business Research	18BBHCC504	YES	YES	YES	Employability: Proficiency in business research methods enhances employability by equipping individuals with the





							skills needed to gather, analyze, and interpret data to make informed business decisions. Entrepreneurship: Business research skills are essential for entrepreneurship as they enable individuals to assess market opportunities, understand customer needs, and validate business ideas through empirical evidence. Skill Development: This course focuses on developing skills related to designing research studies, collecting data, analyzing data using statistical techniques or qualitative methods, and presenting research findings.
1965	BBA (Honors)	Core 20: Computer Based Test	18BBHCC505	YES	NA	YES	Employability: Proficiency in computer-based testing may enhance employability in roles requiring assessment design, test administration, and data analysis, particularly in educational and assessment organizations. Skill Development: This subject develops skills in test design, administration, and interpretation of test results using computer-based testing platforms, which are essential for conducting assessments efficiently and accurately.
1966	BBA (Honors)	DSE-Core 1: International Finance	18BBHDC501	YES	YES	YES	Employability: Proficiency in international finance enhances employability in roles such as international financial analyst, multinational corporation treasurer, foreign exchange trader, or international investment banker. Employers value candidates who understand the complexities of global financial markets, currency exchange rates, and international investment strategies. Entrepreneurship: International finance skills are essential for entrepreneurs operating in global markets or seeking to expand their businesses internationally. Understanding international financial risks, capital markets, and currency fluctuations is crucial for making informed financial decisions and managing financial exposure in foreign markets. Skill Development: This course focuses on developing skills in international financial management, foreign

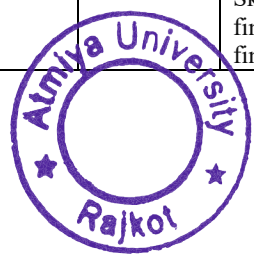
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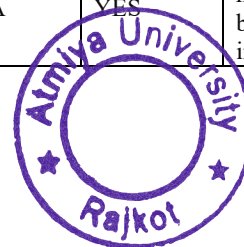
							exchange risk management, international investment analysis, cross-border capital budgeting, and global financial strategy formulation. Participants learn how to assess international investment opportunities, manage currency risk, and optimize financial structures for multinational operations.
1967	BBA (Honors)	DSE-Core 1: Rural Marketing	18BBHDC503	YES	NA	YES	Employability: Knowledge of rural marketing strategies is valuable for employability in roles related to marketing, sales, and business development targeting rural markets. Skill Development: Studying rural marketing enhances skills in market analysis, understanding rural consumer behavior, designing marketing campaigns for rural areas, and distribution channel management in rural contexts.
1968	BBA (Honors)	DSE-Core 1: Training and Development	18BBHDC505	YES	YES	YES	Employability: Proficiency in cross-cultural HRM enhances employability in roles such as international HR manager, global talent acquisition specialist, expatriate coordinator, or diversity and inclusion manager. Entrepreneurship: Cross-cultural HRM skills are essential for entrepreneurs operating in diverse global markets or managing multicultural teams. Skill Development: This course focuses on developing skills in cross-cultural communication, cultural intelligence, diversity management, expatriate management, and intercultural training and development.
1969	BBA (Honors)	DSE-Core 2: Strategic Financial Management	18BBHDC502	YES	YES	YES	Employability: Proficiency in strategic financial management enhances employability in roles such as financial analyst, investment banker, corporate treasurer, or financial manager. Entrepreneurship: Strategic financial management skills are crucial for entrepreneurs as they enable individuals to make sound financial decisions, manage cash flow effectively, and allocate resources efficiently to support business growth and sustainability. Skill Development: This course develops skills in financial analysis, risk assessment, capital budgeting, financial planning, and strategic decision-making.

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1970	BBA (Honors)	DSE-Core 2: International Marketing	18BBHDC504	YES	YES	YES	Employability: Proficiency in international marketing enhances employability in roles such as international marketing manager, global brand manager, export manager, or market research analyst. Entrepreneurship: International marketing skills are essential for entrepreneurs seeking to expand their businesses into foreign markets or target international customers. Skill Development: This course focuses on developing skills in market analysis, market entry strategies, global branding, product adaptation, pricing strategies, and international distribution channels.
1971	BBA (Honors)	DSE-Core 2: Advanced Human Resource Management -I	18BBHDC506	YES	YES	YES	Employability: Advanced knowledge of human resource management enhances employability in senior HR roles such as HR director, HR business partner, talent acquisition manager, or organizational development consultant. Entrepreneurship: Advanced human resource management skills are valuable for entrepreneurs establishing and managing their businesses. Skill Development: This course develops advanced skills in strategic workforce planning, talent management, succession planning, performance management, and HR analytics.
1972	BBA (Honors)	Core 21: International Business	18BBHCC601	YES	NA	YES	Employability: Knowledge of international business practices is valuable for employability in roles related to global business development, international trade, and cross-border investment. Skill Development: Studying international business enhances skills in global market analysis, international finance, cross-cultural management, and global supply chain management, which are essential for success in international business ventures.
1973	BBA (Honors)	Core 22: Management Accounting	18BBHCC602	YES	NA	YES	Employability: Proficiency in management accounting is highly valued in roles related to financial planning, budgeting, performance evaluation, and decision-making in organizations.





							Skill Development: Management accounting develops skills in cost-volume-profit analysis, budget preparation, variance analysis, and strategic cost management, which are vital for managerial decision-making and financial control.
1974	BBA (Honors)	Core 23: Business Environment	18BBHCC603	YES	NA	YES	Employability: Understanding the business environment is crucial for employability as it provides insights into the external factors impacting business operations and decision-making. Skill Development: This subject enhances skills in environmental analysis, understanding regulatory frameworks, assessing market trends, and identifying business opportunities and threats in the external environment.
1975	BBA (Honors)	Core 24: Business Law	18BBHCC604	YES	NA	YES	Employability: Knowledge of business law is valuable for employability in roles related to legal compliance, contract management, risk assessment, and corporate governance. Skill Development: Studying business law develops skills in legal reasoning, contract drafting, understanding business regulations, and resolving legal disputes, which are essential for navigating legal issues in business.
1976	BBA (Honors)	Core 25: Strategic Management	18BBHCC605	YES	YES	YES	Employability: Proficiency in strategic management enhances employability in senior management roles such as CEO, COO, strategic planner, or business consultant. Entrepreneurship: Strategic management skills are essential for entrepreneurs as they enable individuals to develop and execute business strategies that capitalize on market opportunities, mitigate risks, and achieve sustainable competitive advantage. Skill Development: This course focuses on developing skills in strategic analysis, strategic planning, strategy formulation, strategy implementation, and strategic leadership.





1977	BBA (Honors)	DSE-Core 3: Investment Analysis & Portfolio Management	18BBHDC601	YES	NA	YES	Employability: Proficiency in investment analysis and portfolio management is valuable for employability in roles related to investment banking, asset management, and financial advisory services. Skill Development: Studying investment analysis and portfolio management develops skills in securities analysis, portfolio optimization, risk assessment, and asset allocation, which are crucial for investment decision-making and wealth management.
1978	BBA (Honors)	DSE-Core 3: Advertising & Brand Management	18BBHDC602	YES	YES	YES	Employability: Proficiency in advertising and brand management enhances employability in roles such as brand manager, marketing manager, advertising manager, or market research analyst. Entrepreneurship: Advertising and brand management skills are essential for entrepreneurs seeking to build and promote their brands in the market. Skill Development: This course focuses on developing skills in market research, consumer behavior analysis, advertising strategy development, creative advertising concepts, media planning, brand positioning, and brand equity management.
1979	BBA (Honors)	DSE-Core 3: Advanced Human Resource Management -II	18BBHDC603	YES	YES	YES	Employability: Proficiency in talent and knowledge management enhances employability in roles such as HR manager, talent acquisition specialist, learning and development manager, or knowledge manager. Entrepreneurship: Talent and knowledge management skills are essential for entrepreneurs seeking to build high-performing teams and leverage organizational knowledge for business success. Skill Development: This course focuses on developing skills in talent acquisition, performance management, employee development, succession planning, knowledge capture and dissemination, and organizational learning.





1980	BBA (Honors)	DSE-Core 4: Project Report & Presentation - III	18BBHDC604	YES	NA	YES	Employability: Enhances employability by providing experience in project management, report writing, and presentation skills, which are valuable in many professional settings. Skill Development: Develops skills in project planning, research methodology, data analysis, report writing, and oral communication, crucial for presenting findings effectively.
1981	BBA(EFB)	Functional English -I	20LCEN101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1982	BBA(EFB)	Core 2: Fundamentals of Accounting	20BBECC102	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1983	BBA(EFB)	Core 3: Business Environment	20BBECC103	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.

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1984	BBA(EFB)	Core 4: Entrepreneurship Development	20BBECC104	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1985	BBA(EFB)	DSE-Allied 1: Computer Skills for Business	20BBEDA101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1986	BBA(EFB)	DSE-Allied Practical 1: Computer Skills for Business	20BBEDA102	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1987	BBA(EFB)	Functional English -II	20LCEN201	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on

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							developing specific skills or competencies related to its content.
1988	BBA(EFB)	Core 5: Financial Management	20BBECC201	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1989	BBA(EFB)	Core 6: Legal Aspect of Business	20BBECC202	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1990	BBA(EFB)	Core 7: Marketing Skills	20BBECC203	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1991	BBA(EFB)	Core 8: Business Plan - I (Practical)	20BBECC204	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.





							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1992	BBA(EFB)	DSE-Allied 2: Business Statistics	20BBEDA201	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
1993	Integrated- M.B.A.	Core 15: Entrepreneurship & Family Business	18IMBACC501	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1994	Integrated- M.B.A.	Core 16: Banking and Insurance	18IMBACC502	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1995	Integrated- M.B.A.	Core 17: Production & Operations Management	18IMBACC503	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding



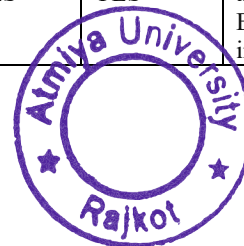


							consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1996	Integrated-M.B.A.	Core 18: Research Methodology -I	18IMBACC504	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1997	Integrated-M.B.A.	DSE-ID: Management Information System	18IMBAID501	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
1998	Integrated-M.B.A.	Core Practical 1: Project Report	18IMBACC505	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.



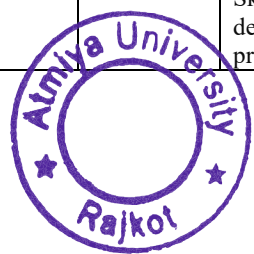


1999	Integrated-M.B.A.	Core 19: Business Analytics	18IMBACC601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2000	Integrated-M.B.A.	Core 20: Research Methodology -II	18IMBACC602	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2001	Integrated-M.B.A.	DSES 1: Creativity & Innovation	18IMBADS601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2002	Integrated-M.B.A.	DSES 1: Retail & E-Commerce Management	18IMBADS602	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding



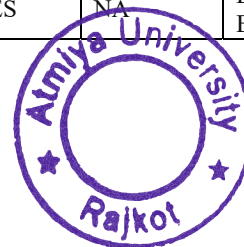


							consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2003	Integrated-M.B.A.	DSE-Core 1: Management of Financial Services	18IMBADC601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2004	Integrated-M.B.A.	DSE-Core 1: Consumer Behavior	18IMBADC603	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2005	Integrated-M.B.A.	DSE-Core 1: Change Management & Organizational Development	18IMBADC605	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.





2006	Integrated-M.B.A.	DSE-Core 2: International Finance	18IMBADC602	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2007	Integrated-M.B.A.	DSE-Core 2: Digital Marketing	18IMBADC604	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2008	Integrated-M.B.A.	DSE-Core 2: Talent Management	18IMBADC606	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2009	B. Com.	Core 15: Cost Accounting Essentials	18BCMCC501	YES	NA	NA	Employability-enhance domain knowledge
2010	B. Com.	Core 16: Business Environment	18BCMCC502	YES	YES	NA	Employability-enhance domain knowledge, Entrepreneurship-enhance entrepreneurial skills



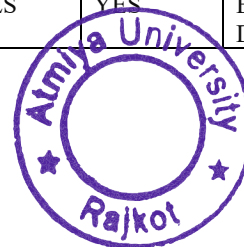


2011	B. Com.	Core 17: Income Tax Laws & Practices -I	18BCMCC503	YES	NA	NA	Employability-enhance domain knowledge
2012	B. Com.	Core 18: Project Report & Presentation	18BCMCC504	YES	NA	NA	Employability-enhance domain knowledge
2013	B. Com.	Core 19: Time Management Skills (Self Study)	18BCMCC505	NA	NA	YES	value education - teach life skills
2014	B. Com.	Core 20: Computer Based Test	18BCMCC506	YES	NA	NA	Employability-enhance domain knowledge
2015	B. Com.	DSE-Core 1: Advance Accounting Intellect -I	18BCMDC501	YES	NA	NA	Employability-enhance domain knowledge
2016	B. Com.	DSE-Core 1: Financial Markets and Consumer Funding	18BCMDC502	YES	NA	NA	Employability-enhance domain knowledge
2017	B. Com.	Core 21: Application of Cost Accounting Principles	18BCMCC601	YES	NA	NA	Employability-enhance domain knowledge
2018	B. Com.	Core 22: Indian Economy	18BCMCC602	YES	NA	NA	Employability-enhance domain knowledge
2019	B. Com.	Core 23: Income Tax Laws & Practices -II	18BCMCC603	YES	NA	NA	Employability-enhance domain knowledge
2020	B. Com.	Core 24: Auditing Essentials	18BCMCC604	YES	NA	NA	Employability-enhance domain knowledge
2021	B. Com.	Core 25: Business Laws & GST	18BCMCC605	YES	NA	NA	Employability-enhance domain knowledge
2022	B. Com.	DSE-Core 2: Advance Accounting Intellect -II	18BCMDC601	YES	NA	NA	Employability-enhance domain knowledge
2023	B. Com.	DSE-Core 2: Securities Market Mechanism	18BCMDC602	YES	NA	NA	Employability-enhance domain knowledge
2024	B. Com. (Logistics)	Business English	19BCLN301	NA	NA	YES	Value education - teach life skills
2025	B. Com. (Logistics)	Core 6: Principles of Economics	19BCLCC301	YES	NA	NA	Employability-enhance domain knowledge





2026	B. Com. (Logistics)	Core 7: Freight Forwarding (Ocean & Air Cargo)	19BCLCC302	YES	NA	NA	Employability-enhance domain knowledge
2027	B. Com. (Logistics)	Core 8: Forecasting and Inventory Management	19BCLCC303	YES	NA	NA	Employability-enhance domain knowledge
2028	B. Com. (Logistics)	Core 9: Surface Transportation	19BCLCC304	YES	NA	NA	Employability-enhance domain knowledge
2029	B. Com. (Logistics)	DSE-Core 1: Management and Cost Accounting	19BCLDC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2030	B. Com. (Logistics)	DSE-Core 1: Banking & Finance	19BCLDC302	YES	NA	NA	Employability-enhance domain knowledge
2031	B. Com. (Logistics)	DSE-Allied 2: Business Statistics	19BCLDA301	YES	NA	NA	Employability-enhance domain knowledge
2032	B. Com. (Logistics)	Core Practical 3: Surface Transportation	19BCLCC401	YES	NA	NA	Employability-enhance domain knowledge
2033	B. Com. (Logistics)	Core Practical 4: Forecasting and Inventory Management	19BCLCC402	YES	NA	NA	Employability-enhance domain knowledge
2034	B. Com. (Logistics)	DSE-Allied 3: Inland Waterways & Costal Shipping	19BCLDA401	YES	NA	YES	Employability - Improves competency of Inland waterways ; Skill Development - Improves Inland waterways & Costal Shipping
2035	B. Com. (Logistics)	DSE-Allied 3: Courier, Express & Parcel Services	19BCLDA402	YES	NA	NA	Employability-enhance domain knowledge
2036	B. Com. (Logistics)	Apprenticeship -II	19BCLCC403	YES	NA	NA	Employability-enhance domain knowledge
2037	B.Tech. Civil Engineering	Core 12: Advance Construction Technology	18BTCICC501	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
2038	B.Tech. Civil Engineering	Core 13: Engineering Hydrology	18BTCICC502	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill





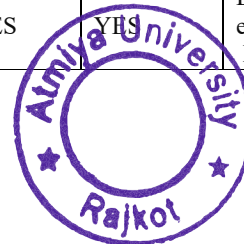
2039	B.Tech. Civil Engineering	Core 14: Structural Analysis -II	18BTCICC503	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2040	B.Tech. Civil Engineering	Core 15: Environment Engineering	18BTCICC504	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
2041	B.Tech. Civil Engineering	Core 16: Basics of Seismology (Self Study)	18BTCICC505	YES	YES	YES	Employability - Reediness in domain competency ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2042	B.Tech. Civil Engineering	Core 17: Computer Based Test	18BTCICC506	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop new idea; Skill Development -Improves problem solving skill
2043	B.Tech. Civil Engineering	DSE-Core 1: Seismic Engineering	18BTCIDC501	YES	YES	YES	Employability - reediness in domain competency ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2044	B.Tech. Civil Engineering	DSE-Core 1: Urban Transport Planning	18BTCIDC502	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2045	B.Tech. Civil Engineering	Core Practical 10: Environment Engineering	18BTCICC507	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
2046	B.Tech. Civil Engineering	Mini Project/ Industrial Training/ Internship	18BTCICC508	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
2047	B.Tech. Civil Engineering	Core 18: Design of RC Structure	18BTCICC601	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2048	B.Tech. Civil Engineering	Core 19: Water Supply & Sanitary System	18BTCICC602	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
2049	B.Tech. Civil Engineering	Core 20: Pavement Design & Maintenance	18BTCICC603	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems

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2050	B.Tech. Civil Engineering	Core 21: Mechanics of Fluid	18BTCICC604	YES	YES	YES	Employability - Excel in domain competency; Entrepreneurship - identify project management; Skill Development - Expertise in Engineering Knowledge
2051	B.Tech. Civil Engineering	DSE-Core 2: Railway & Bridge Technology	18BTCIDC601	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2052	B.Tech. Civil Engineering	DSE-Core 2: Disaster Planning & Mitigation	18BTCIDC602	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
2053	B.Tech. Civil Engineering	DSE-Allied 5: Engineering Business Management	18BTCIDA601	YES	YES	YES	Employability - Adeptness in global economy ; Entrepreneurship - Advances in economic design ; Skill Development - Critical thinker
2054	B.Tech. Civil Engineering	Core Practical 11: Pavement Design & Maintenance	18BTCICC605	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2055	B.Tech. Civil Engineering	Core Practical 12: Mechanics of Fluid	18BTCICC606	YES	YES	YES	Employability - Excel in domain competency; Entrepreneurship - identify project management; Skill Development - Expertise in Engineering Knowledge
2056	B.Tech. Civil Engineering	Mini Project/ Industrial Training/ Internship	18BTCICC607	YES	YES	YES	Employability: Projects demonstrate practical experience and problem-solving skills, making students more attractive to employers. Entrepreneurship: They encourage innovation and creativity, enabling students to develop viable business ideas or solutions. Skill Development: Projects help students refine technical, analytical, and project management skills through hands-on work.
2057	B.Tech. Computer Engineering	Core 9: Analysis & Design of Algorithms	18BTCECC501	YES	NA	YES	Analyze algorithmic performance for diverse engineering challenges. Apply diverse algorithmic design methods in engineering contexts.
2058	B.Tech. Computer Engineering	Core 10: Object Oriented Programming using JAVA	18BTCECC502	YES	YES	YES	Enhance logical reasoning & programming for employability. Develop Java apps integrating packages, exceptions, and



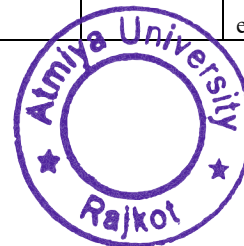


							I/O for entrepreneurship. Implement multithreading, inheritance, & interfaces for advanced skills.
2059	B.Tech. Computer Engineering	Core 11: Software Engineering	18BTCECC503	NA	NA	YES	Demonstrate diverse testing techniques for robust software development.
2060	B.Tech. Computer Engineering	Core 12: Advance Computer Network (Self Study)	18BTCECC504	NA	NA	YES	Analyze, design, and implement IP networking infrastructure effectively.
2061	B.Tech. Computer Engineering	Core 13: Computer Based Test	18BTCECC505	NA	NA	YES	Develop versatile skills through CBT mastery for diverse professional roles.
2062	B.Tech. Computer Engineering	Core Practical 9: Analysis & Design of Algorithms	18BTCECC506	YES	NA	YES	Analyze algorithmic performance for diverse engineering challenges. Apply diverse algorithmic design methods in engineering contexts.
2063	B.Tech. Computer Engineering	Core Practical 10: Object Oriented Programming using JAVA	18BTCECC507	YES	YES	YES	Enhance logical reasoning & programming for employability. Develop Java apps integrating packages, exceptions, and I/O for entrepreneurship. Implement multithreading, inheritance, & interfaces for advanced skills.
2064	B.Tech. Computer Engineering	Mini Project/ Industrial Training/ Internship	18BTCECC508	YES	NA	YES	Enhance employability through practical experience and industry exposure. Develop versatile skills applicable to diverse professional environments.
2065	B.Tech. Computer Engineering	Core 14: .NET Technology	18BTCECC601	YES	YES	YES	Master CLR execution fundamentals for diverse job opportunities. Utilize .NET framework knowledge for innovative business ventures. Proficient in C# object-oriented principles for dynamic application development.



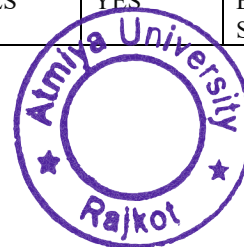


2066	B.Tech. Computer Engineering	Core 15: Python Programming	18BTCECC602	YES	YES	YES	Demonstrate proficiency in Python scripting for diverse job roles. Apply Python for entrepreneurial ventures and project development. Master Python fundamentals, text processing, sockets, GUIs, and plotting.
2067	B.Tech. Computer Engineering	Core 16: Theory of Computation	18BTCECC603	NA	NA	YES	Recognize and navigate limitations in computability for effective problem-solving.
2068	B.Tech. Computer Engineering	Core 17: Microcontroller and Interfacing	18BTCECC604	YES	YES	YES	Apply microprocessor knowledge in diverse industrial contexts effectively. Utilize microprocessor skills to innovate and develop entrepreneurial ventures. Demonstrate proficiency in microprocessor programming and hardware interfacing techniques.
2069	B.Tech. Computer Engineering	DSE-Allied 7: Economics & Business Management	18BTCEDA601	NA	NA	YES	Develop essential skills in economics, management, and business strategies.
2070	B.Tech. Computer Engineering	Core Practical 11: .NET Technology	18BTCECC605	YES	YES	YES	Master CLR execution fundamentals for diverse job opportunities. Utilize .NET framework knowledge for innovative business ventures. Proficient in C# object-oriented principles for dynamic application development.
2071	B.Tech. Computer Engineering	Core Practical 12: Python Programming	18BTCECC606	YES	YES	YES	Demonstrate proficiency in Python scripting for diverse job roles. Apply Python for entrepreneurial ventures and project development. Master Python fundamentals, text processing, sockets, GUIs, and plotting.
2072	B.Tech. Computer Engineering	Core Practical 13: Microcontroller and Interfacing	18BTCECC607	YES	YES	YES	Apply microprocessor knowledge in diverse industrial contexts effectively. Utilize microprocessor skills to innovate and develop entrepreneurial ventures.





							Demonstrate proficiency in microprocessor programming and hardware interfacing techniques.
2073	B.Tech. Computer Engineering	Core Practical 14: Cyber Security	18BTCECC608	YES	YES	YES	Understand ethical hacking fundamentals for corporate security roles. Entrepreneurship: Design secure systems and policies for entrepreneurial ventures. Apply techniques for vulnerability detection in networks and systems.
2074	B.Tech. Computer Engineering	Mini Project/ Industrial Training/ Internship	18BTCECC609	YES	NA	YES	Enhance employability through practical experience and industry exposure. Develop versatile skills applicable to diverse professional environments.
2075	B.Tech. Electrical Engineering	Core 10: Power Electronics -I	18BTEECC501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2076	B.Tech. Electrical Engineering	Core 11: Elements of Electrical Design	18BTEECC502	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2077	B.Tech. Electrical Engineering	Core 12: Electrical Power System -I	18BTEECC503	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2078	B.Tech. Electrical Engineering	Core 13: Utilization of Electrical Energy & Traction (Self Study)	18BTEECC504	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2079	B.Tech. Electrical Engineering	Core 14: Computer Based Test	18BTEECC505	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2080	B.Tech. Electrical Engineering	DSE-Core 1: Power Quality	18BTEEDC501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2081	B.Tech. Electrical Engineering	DSE-Core 1: Modern Control System	18BTEEDC502	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



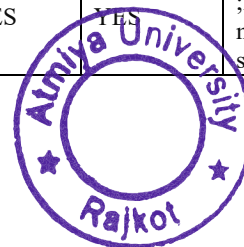


2082	B.Tech. Electrical Engineering	DSE-Core 1: Energy Conservation & Audit	18BTEEDC503	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2083	B.Tech. Electrical Engineering	Core Practical 9: Power Electronics -I	18BTEECC506	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2084	B.Tech. Electrical Engineering	Core Practical 10: Internet of Things Lab	18BTEECC507	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2085	B.Tech. Electrical Engineering	DSE-Core Practical 1: Power Quality	18BTEEDC504	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2086	B.Tech. Electrical Engineering	DSE-Core Practical 1: Modern Control System	18BTEEDC505	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2087	B.Tech. Electrical Engineering	DSE-Core Practical 1: Energy Conservation & Audit	18BTEEDC506	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2088	B.Tech. Electrical Engineering	Mini Project/ Industrial Training/ Internship	18BTEECC508	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2089	B.Tech. Electrical Engineering	Core 15: Power Electronics -II	18BTEECC601	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2090	B.Tech. Electrical Engineering	Core 16: Electrical Machine Design -I	18BTEECC602	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2091	B.Tech. Electrical Engineering	Core 17: Electrical Power System -II	18BTEECC603	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2092	B.Tech. Electrical Engineering	DSE-Core 2: Advance Electrical Machines	18BTEEDC601	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills





2093	B.Tech. Electrical Engineering	DSE-Core 2: Modern Power Transmission System	18BTEEDC602	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2094	B.Tech. Electrical Engineering	DSE-Core 2: Advanced Microcontrollers	18BTEEDC603	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2095	B.Tech. Electrical Engineering	DSE-Allied 6: Economics & Business Management	18BTEEDA601	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2096	B.Tech. Electrical Engineering	Core Practical 11: Power Electronics -II	18BTEECC604	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2097	B.Tech. Electrical Engineering	Core Practical 12: Microcontroller Programming & Interfacing	18BTEECC605	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2098	B.Tech. Electrical Engineering	Core Practical 13: Electrical Power System -II	18BTEECC606	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2099	B.Tech. Electrical Engineering	DSE-Core Practical 2: Advance Electrical Machines	18BTEEDC604	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2100	B.Tech. Electrical Engineering	DSE-Core Practical 2: Modern Power Transmission System	18BTEEDC605	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2101	B.Tech. Electrical Engineering	DSE-Core Practical 2: Advanced Microcontrollers	18BTEEDC606	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2102	B.Tech. Electrical Engineering	Mini Project/ Industrial Training/ Internship	18BTEECC607	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2103	B.Tech. Information Technology	Core 8: Advanced Web Designing	18BTITCC501	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills





2104	B.Tech. Information Technology	Core 9: Object Oriented Programming with JAVA	18BTITCC502	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2105	B.Tech. Information Technology	Core 10: C# Programming with .NET	18BTITCC503	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2106	B.Tech. Information Technology	Core 11: Computer Based Test	18BTITCC504	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2107	B.Tech. Information Technology	Core 12: Distributed Database Management System (Self Study)	18BTITCC505	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2108	B.Tech. Information Technology	DSE-Core 1: Distributed Operating System	18BTITDC501	YES	YES	YES	Employability - Work as a systems engineer or distributed systems developer, Entrepreneurship - Start a business developing distributed systems, Skill Development - Learn how distributed operating systems function and handle tasks like synchronization and communication.
2109	B.Tech. Information Technology	DSE-Core 1: Cryptography and Network Security	18BTITDC502	YES	YES	YES	Employability - Work as a security analyst or cryptography expert, Entrepreneurship - Offer cybersecurity services, Skill Development - Understand cryptography, encryption, and network security protocols.
2110	B.Tech. Information Technology	Core Practical 10: Advanced Web Designing	18BTITCC506	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2111	B.Tech. Information Technology	Core Practical 11: JAVA programming	18BTITCC507	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills





2112	B.Tech. Information Technology	Core Practical 12: C# Programming with .NET	18BTITCC508	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2113	B.Tech. Information Technology	DSE-Core Practical 1: Distributed Operating System	18BTITDC503	YES	YES	YES	Employability - Gain hands-on experience in building distributed systems, Entrepreneurship - Offer consulting on distributed systems, Skill Development - Learn to work with distributed operating systems and develop solutions.
2114	B.Tech. Information Technology	DSE-Core Practical 1: Cryptography and Network Security	18BTITDC504	YES	YES	YES	Employability - Work as a cybersecurity expert, Entrepreneurship - Start a cybersecurity firm, Skill Development - Learn cryptographic techniques and network security best practices.
2115	B.Tech. Information Technology	Mini Project/ Industrial Training/ Internship	18BTITCC509	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2116	B.Tech. Information Technology	Core 13: Software Engineering	18BTITCC601	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2117	B.Tech. Information Technology	Core 14: Theory of Computation	18BTITCC602	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2118	B.Tech. Information Technology	DSE-Core 2: Laravel	18BTITDC601	YES	YES	YES	Employability - Work as a backend developer using Laravel, Entrepreneurship - Build web applications using the Laravel framework, Skill Development - Master Laravel for developing secure and scalable web applications.
2119	B.Tech. Information Technology	DSE-Core 2: Advanced .NET	18BTITDC602	YES	YES	YES	Employability - Work with the latest .NET technologies, Entrepreneurship - Offer advanced .NET development services, Skill Development - Learn advanced .NET topics like multi-threading, asynchronous programming, and Entity Framework.





2120	B.Tech. Information Technology	DSE-Core 2: Advanced JAVA	18BTITDC603	YES	YES	YES	Employability - Work as an advanced Java developer, Entrepreneurship - Start a business developing Java-based applications, Skill Development - Deepen Java skills with focus on enterprise-level solutions, design patterns, and APIs.
2121	B.Tech. Information Technology	DSE-Allied 7: Economics & Business Management	18BTITDA601	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2122	B.Tech. Information Technology	Core Practical 13: Software Engineering	18BTITCC603	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2123	B.Tech. Information Technology	Core Practical 14: Unity Framework	18BTITCC604	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2124	B.Tech. Information Technology	Core Practical 15: Internet of Things	18BTITCC605	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2125	B.Tech. Information Technology	Core Practical 16: Computer Graphics Tools for Animation	18BTITCC606	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2126	B.Tech. Information Technology	DSE-Core Practical 2: Laravel	18BTITDC604	YES	YES	YES	Employability - Develop backend solutions with Laravel, Entrepreneurship - Build custom Laravel applications for clients, Skill Development - Practical experience with Laravel framework for developing full-stack web applications.
2127	B.Tech. Information Technology	DSE-Core Practical 2: Advanced .NET	18BTITDC605	YES	YES	YES	Employability - Build complex .NET applications, Entrepreneurship - Offer .NET application development services, Skill Development - Hands-on experience with advanced .NET features like security, performance optimization, and multi-threading.





2128	B.Tech. Information Technology	DSE-Core Practical 2: Advanced JAVA	18BTITDC606	YES	YES	YES	Employability - Work as a senior Java developer, Entrepreneurship - Develop enterprise-level Java applications, Skill Development - Gain practical experience in advanced Java concepts such as microservices and Java EE.
2129	B.Tech. Information Technology	Mini Project/ Industrial Training/ Internship	18BTITCC607	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2130	B.Tech. Mechanical Engineering	Core 12: Dynamics of Machines	18BTMECC501	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2131	B.Tech. Mechanical Engineering	Core Practical 11: Dynamics of Machines	18BTMECC506	YES	YES	YES	Employability - Excel in domain competency; Entrepreneurship - identify project management; Skill Development - Expertise in Engineering Knowledge
2132	B.Tech. Mechanical Engineering	Core 13: Manufacturing Process -II	18BTMECC502	YES	YES	YES	Employability - Excel in domain competency; Entrepreneurship - identify project management; Skill Development - Expertise in Engineering Knowledge
2133	B.Tech. Mechanical Engineering	Core 14: Fluid Power Engineering	18BTMECC503	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2134	B.Tech. Mechanical Engineering	Core 15: Statistical Quality Control (Self Study)	18BTMECC504	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop own business; Skill Development -Enhance design skill
2135	B.Tech. Mechanical Engineering	Core 16: Computer Based Test	18BTMECC505	YES	YES	YES	Employability -Sharpen in sustainable development ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
2136	B.Tech. Mechanical Engineering	DSE-Core 1: Internal Combustion Engine	18BTMEDC501	YES	YES	YES	Employability - Adeptness in global economy ; Entrepreneurship - Advances in economic design ; Skill Development - Critical thinker
2137	B.Tech. Mechanical Engineering	DSE-Core 1: Industrial Engineering	18BTMEDC502	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems



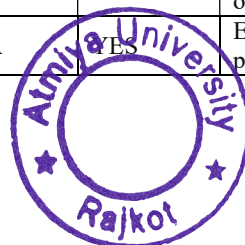


2138	B.Tech. Mechanical Engineering	Core Practical 12: Manufacturing Process -II	18BTMECC507	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2139	B.Tech. Mechanical Engineering	Core Practical 13: Fluid Power Engineering	18BTMECC508	YES	YES	YES	Employability - Excel in valuation ; Entrepreneurship - Develop own business; Skill Development - Solution of complex problems
2140	B.Tech. Mechanical Engineering	Core Practical 14: Project Minor -I	18BTMECC509	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2141	B.Tech. Mechanical Engineering	DSE-Core Practical 1: Internal Combustion Engine	18BTMEDC503	YES	YES	YES	Employability - Development of solution for engineering problems; Entrepreneurship - identify project management; Skill Development - Expertness in project management and finance
2142	B.Tech. Mechanical Engineering	DSE-Core Practical 1: Industrial Engineering	18BTMEDC504	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
2143	B.Tech. Mechanical Engineering	Core 20: Computer Aided Design	18BTMECC606	YES	YES	YES	Employability - Capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
2144	B.Tech. Mechanical Engineering	Core Practical 17: Computer Aided Design	18BTMECC607	YES	YES	YES	Employability - Viable in different field of Machine; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2145	B.Tech. Mechanical Engineering	Core 17: Concept of Industry 4.0	18BTMECC601	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
2146	B.Tech. Mechanical Engineering	Core 18: Design of Machine Elements	18BTMECC602	YES	YES	YES	Employability - Development of solution for engineering problems; Entrepreneurship - identify project management; Skill Development - Expertness in project management and finance
2147	B.Tech. Mechanical Engineering	Core 19: Heat Transfer	18BTMECC603	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness



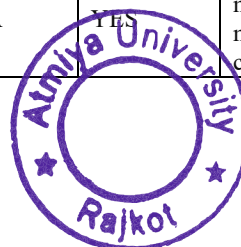


2148	B.Tech. Mechanical Engineering	DSE-Core 2: Renewable Energy Sources	18BTMEDC601	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
2149	B.Tech. Mechanical Engineering	DSE-Core 2: Production Technology	18BTMEDC602	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2150	B.Tech. Mechanical Engineering	DSE-Allied 4: Economics & Business Management	18BTMEDA60 1	YES	YES	YES	Employability - Capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
2151	B.Tech. Mechanical Engineering	Core Practical 15: Heat Transfer	18BTMECC604	YES	YES	YES	Employability - Viable in different field of Machine; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2152	B.Tech. Mechanical Engineering	Core Practical 16: Project Minor -II	18BTMECC605	YES	YES	YES	Employability - Optimize the domain competency ; Skill Development - Expand problem solving skills
2153	B.Tech. Mechanical Engineering	DSE-Core Practical 2: Renewable Energy Sources	18BTMEDC603	YES	YES	YES	Employability - Capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
2154	B.Tech. Mechanical Engineering	DSE-Core Practical 2: Production Technology	18BTMEDC604	YES	YES	YES	Employability - Development of solution for engineering problems; Entrepreneurship - identify project management; Skill Development - Expertness in project management and finance
2155	B. Pharm.	Medicinal Chemistry - II	18BPHCC501	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of Drugs
2156	B. Pharm.	Industrial Pharmacy -I	18BPHCC502	YES	YES	YES	Employability - Dosage form Development; Entrepreneurship- Regulatory consulting; Skill Development - Production
2157	B. Pharm.	Pharmacology -II	18BPHCC503	YES	NA	YES	Employability- clinical research organization; Skill Development- Treatment of disaese, mechanism of action of medicines and uses and adverse drug reactions.
2158	B. Pharm.	Pharmacognosy and Phytochemistry -II	18BPHCC504	YES	NA	YES	Employability -industrial production and estimation of phytoconstituents; Skill Development: different methods



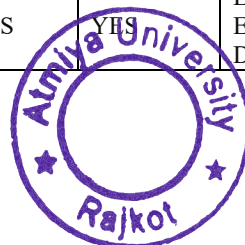


							of extraction, isolation, identification and purification of various phytoconstituents
2159	B. Pharm.	Pharmaceutical Jurisprudence	18BPHCC505	YES	NA	YES	Employability - improve competency related to legislations related to the profession of pharmacy; Skill Development: pharmaceutical laws and regulations for ethical pharmaceutical practice
2160	B. Pharm.	Industrial Pharmacy -I Practical	18BPHCC506	YES	YES	YES	Employability - Dosage form Development; Entrepreneurship- Regulatory consulting; Skill Development - Production
2161	B. Pharm.	Pharmacology -II Practical	18BPHCC507	NA	NA	YES	Skill development- Animal study, Demostration of toxicity studies, Estmiation of Biochemical parameters
2162	B. Pharm.	Pharmacognosy and Phytochemistry -II Practical	18BPHCC508	YES	NA	YES	Employability -industrial production and estimation of phytoconstituents; Skill Development: different methods of extraction, isolation, identification and purification of various phytoconstituents
2163	B. Pharm.	Medicinal Chemistry - III	18BPHCC601	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of Drugs
2164	B. Pharm.	Pharmacology -III	18BPHCC602	YES	NA	YES	Employability- clinical research organization; Skill Development- Treatment of disaease, mechanism of action of medicines and uses and adverse drug reactions.
2165	B. Pharm.	Herbal Drug Technology	18BPHCC603	YES	YES	YES	Employability -producing safe herbal medicines to meet growing demand; Entrepreneurship- innovating and selling herbal-based pharmaceuticals; Skill Development - proficiency to prepare plant extracts and formulation of herbal pharmaceutical products
2166	B. Pharm.	Biopharmaceutics and Pharmacokinetics	18BPHCC604	YES	NA	YES	Employability- BA, BE study,; Skill Development- Pharmacokinetic parameters assessment
2167	B. Pharm.	Pharmaceutical Biotechnology	18BPHCC605	NA	NA	YES	Skill Development- improve domain specific knowledge about Biotechnology , biosensor, enzym immobilization, fermentation.
2168	B. Pharm.	Quality Assurance	18BPHCC606	YES	NA	YES	Employability -Compliance with regulatory standards and maintaining product quality ; Skill Development- Quality management systems, risk assessment, regulatory compliance



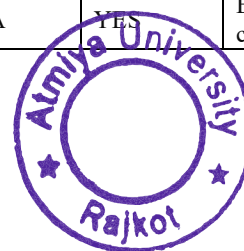


2169	B. Pharm.	Medicinal Chemistry - III Practical	18BPHCC607	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Medicinal compounds synthesis; Skill Development -Knowledge of Drugs
2170	B. Pharm.	Pharmacology -III Practical	18BPHCC608	NA	NA	YES	Skill development- Animal study, Demostration of toxicity studies, Estmiation of Biochemical parameters
2171	B. Pharm.	Herbal Drug Technology Practical	18BPHCC609	YES	YES	YES	Employability -manufacturing safe herbal remedies to keep up with increasing market needs; Entrepreneurship-Preparing pharmaceuticals derived from herbs; Skill Development - Enhancing abilities in preparing plant extracts and herbal pharmaceutical formulations
2172	Bachelor of Arts	Foundation Course in English -I	20LCEN101	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. For example, if the elective covers topics related to technology, marketing, or finance, it could provide valuable knowledge applicable to various job roles. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Additionally, if the elective includes content on business management or startup strategies, it could provide insights and skills relevant to entrepreneurship. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content. This could include analytical skills, problem-solving abilities, communication skills, or technical skills, depending on the subject matter covered.
2173	Bachelor of Arts	Core 1: Literary Form: Short Story	20BAENCC101	YES	NA	YES	Skill Development - Improves problem solving skills
2174	Bachelor of Arts	Core 2: Literary Form: Lyric	20BAENCC102	YES	NA	YES	Skill Development - Improves problem solving skills
2175	Bachelor of Arts	Core 3: Functional Grammar -I	20BAENCC103	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills





2176	Bachelor of Arts	DSE-Allied 1: Introduction to Phonetics -I	20BAENDA101	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
2177	Bachelor of Arts	DSE-Allied 2: Office Automation Tools -I (Experimental-Lab Course)	20BAENDA102	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
2178	Bachelor of Arts	Foundation Course in English -II	20LCEN201	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2179	Bachelor of Arts	Core 4: Literary Form: Drama	20BAENCC201	YES	NA	YES	Skill Development - Improves problem solving skills
2180	Bachelor of Arts	Core 5: Metaphysical Poetry	20BAENCC202	YES	NA	YES	Skill Development - Improves problem solving skills
2181	Bachelor of Arts	Core 6: Functional Grammar -II	20BAENCC203	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
2182	Bachelor of Arts	DSE-Allied 3: Introduction to Phonetics -II	20BAENDA201	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
2183	Bachelor of Arts	DSE- Allied 4: Office Automation Tools -II (Experimental- Lab Course)	20BAENDA202	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship-To cultivate innovative mindset; Skill Development - Improves problem solving skills
2184	All UG Programs	GE 1: Green Biotechnology	18BBTGE501	YES	NA	YES	Focus on basic understanding of the course
2185	All UG Programs	GE 1: Microbes in Human Welfare	18BMBGE501	YES	NA	YES	Employability - Relevant for careers in environmental consulting, compliance, and sustainability. Skill





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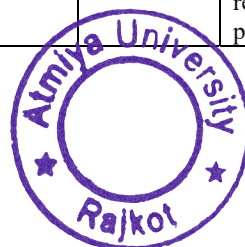
Criterion-3

R,I & E

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							Development - Develops skills in environmental compliance, risk assessment, and auditing processes.
2186	All UG Programs	GE 1: Chemical Hazards and Safety	18BCHGE501	YES	NA	YES	Skill Development - Improves problem solving skills
2187	All UG Programs	GE 1: Disaster Management	18BICGE501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2188	All UG Programs	GE 1: Applied Nanotechnology	18BPYGE501	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
2189	All UG Programs	GE 1: Office Automation	18BITGE501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2190	All UG Programs	GE 1: Fundamentals of Statistics	18BMTGE501	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2191	All UG Programs	GE 1: Tours and Operations Management -I	18BBAGE501	YES	YES	YES	Employability - Relevant for travel and hospitality careers. Entrepreneurship - Opportunities in starting travel or tour businesses. Skill Development - Develops skills in logistics, planning, and customer service.
2192	All UG Programs	GE 1: Principles of Micro Economics	18BCMGE501	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2193	All UG Programs	GE 1: Environmental Auditing	18BTCIGE501	NA	NA	YES	enhances skill development by equipping individuals with the knowledge to assess environmental impacts, ensure regulatory compliance, and implement sustainable practices in organizations.



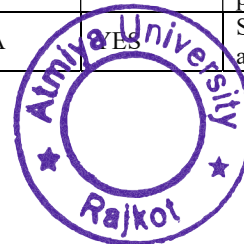


2194	All UG Programs	GE 1: Fundamentals of Computer Network	18BTCEGE501	YES	YES	YES	Design IP-based networks, honing topological and routing proficiency.
2195	All UG Programs	GE 1: Basic of Electrical Engineering	18BTEEGE501	YES	YES	YES	Employability - Work in electrical engineering roles, Entrepreneurship - Start electrical services business, Skill Development - Learn electrical principles and applications.
2196	All UG Programs	GE 1: Cyber Security	18BTITGE501	YES	YES	YES	Employability - High demand in IT security roles. Entrepreneurship - Opportunities in cybersecurity services or consulting. Skill Development - Enhances skills in threat analysis and risk management.
2197	All UG Programs	GE 1: Total Quality Management	18BTMEGE501	YES	YES	YES	Employability - Relevant for quality control and operations roles. Entrepreneurship - Opportunities in quality consulting and process optimization. Skill Development - Develops problem-solving and process improvement skills. Applicability:
2198	All UG Programs	GE 1: Social and Preventive Diseases	18BPHGE501	NA	NA	YES	Skill Development - Research Skill, Empathy and Cultural Competence
2199	All UG Programs	GE 2: Genetically Modified Organisms	18BBTGE601	YES	NA	YES	Focus on basic understanding of the course
2200	All UG Programs	GE 2: Microbial Bio-fertilizers and Bio-pesticides	18BMBGE601	NA	NA	YES	skill development equips students with the knowledge and practical skills to develop and apply environmentally friendly agricultural solutions, promoting sustainable farming practices and reducing dependence on chemical inputs.
2201	All UG Programs	GE 2: Chemistry in Everyday Life	18BCHGE601	NA	NA	YES	Skill Development - Improves problem solving skills
2202	All UG Programs	GE 2: Industrial Hygiene & Safety	18BICGE601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2203	All UG Programs	GE 2: Energy Science and Engineering	18BPYGE601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving



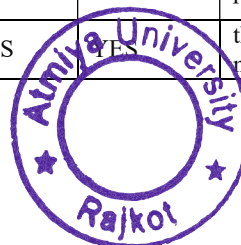


2204	All UG Programs	GE 2: Emerging Information Technologies	18BITGE601	YES	NA	NA	Employability - by creating demand for advanced digital skills, enabling efficiency, and fostering adaptability in evolving job markets.
2205	All UG Programs	GE 2: Probability and Distributions	18BMTGE601	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2206	All UG Programs	GE 2: Tours and Operations Management -II	18BBAGE601	NA	NA	YES	enhances skill development in logistics, customer service, and business operations within the tourism industry.
2207	All UG Programs	GE 2: Principles of Macro Economics	18BCMGE601	YES	NA	NA	Employability-enhance domain knowledge
2208	All UG Programs	GE 2: Road Safety Management	18BTCIGE601	YES	NA	YES	Employability - Relevant for traffic management and public safety roles. Skill Development - Develops skills in risk assessment and accident prevention
2209	All UG Programs	GE 2: System Analysis & Design	18BTCEGE601	NA	NA	YES	Master software project management, UML application, fostering versatility.
2210	All UG Programs	GE 2: Energy Conservation	18BTEEGE601	NA	NA	YES	skill development empowers students with practical techniques to reduce energy consumption and promote sustainability.
2211	All UG Programs	GE 2: Computer Networks and Internet Technologies	18BTITGE601	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2212	All UG Programs	GE 2: Plant Maintenance and Safety	18BTMEGE601	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2213	All UG Programs	GE 2: Health and Medicine Handling	18BPHGE601	NA	NA	YES	Skill Development - Medicine handling Skills, Empathy and Cultural Competence



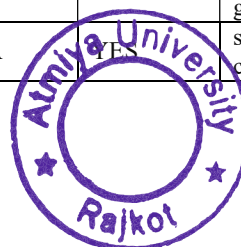


2214	B.Sc. Biotechnology	Core 5: Genetics	18BBTCC301	YES	NA	YES	Realize and understand the concepts of genetics
2215	B.Sc. Biotechnology	Core 6: Environmental Biotechnology	18BBTCC302	YES	NA	YES	Recognize the global environmental issues and various parameters and techniques
2216	B.Sc. Biotechnology	Core 7: Mathematics for Biologist	18BBTCC303	YES	NA	YES	Understand and Interpret the meaning of graphical representation and other mathematical calculations
2217	B.Sc. Biotechnology	Core Practical 5: Techniques in Environmental Biotechnology & Genetics Practical	18BBTCC304	YES	NA	YES	Develop technical skills to analyze various parameters of environment and genetics
2218	B.Sc. Biotechnology	DSE-Allied 3: Plant Science	18BBTDA301	YES	NA	YES	Understand the basics of plant science and the various parameters
2219	B.Sc. Biotechnology	DSE-Allied Practical 3: Plant Science Practical	18BBTDA302	YES	NA	YES	Understand the basics of plant science and the various parameters with a practical approach.
2220	B.Sc. Biotechnology	Core 8: Analytical Techniques	18BBTCC401	YES	NA	YES	Understand the separation and purification of biological macromolecules and other techniques
2221	B.Sc. Biotechnology	Core 9: Plant Biotechnology	18BBTCC402	YES	NA	YES	Understand the principle and applications of plant biotechnology
2222	B.Sc. Biotechnology	Core Practical 6: Analytical Techniques Practical	18BBTCC403	YES	NA	YES	Understand the separation and purification of biological macromolecules and other techniques
2223	B.Sc. Biotechnology	Core Practical 7: Plant Biotechnology Practical	18BBTCC404	YES	NA	YES	Understand the principles and applications of plant biotechnology and learn the practical approach completely.
2224	B.Sc. Biotechnology	Lab to Land	18BBTCC405	YES	YES	YES	Connects the laboratory project work to industry. Enhance research skills, design thinking and get deep understanding of in
2225	B.Sc. Biotechnology	DSE-Allied 4: Animal Science	18BBTDA401	YES	NA	YES	Understanding about the animal physiology and various systems
2226	B.Sc. Biotechnology	DSE-Allied Practical 4: Animal Science Practical	18BBTDA402	YES	NA	YES	Understanding about the practicals related to animal physiology
2227	B.Sc. Microbiology	Core 5: Microbial Ecology and Diversity	18BMBCC301	YES	YES	YES	theoretical skill development ; handling of the culture s, media preparation, hands on on genetic experiments



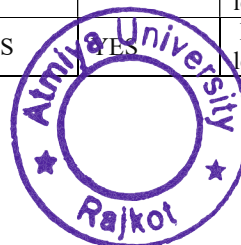


2228	B.Sc. Microbiology	Core 6: Agricultural Microbiology	18BMBCC302	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
2229	B.Sc. Microbiology	Core 7: Food and Environmental Microbiology	18BMBCC303	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
2230	B.Sc. Microbiology	Core Practical 3: Basic and Applied Microbiology Practical	18BMBCC304	YES	NA	YES	self learning ability development alongwith the practiceof study on general overview of microbial usage in agriculture , environment etc
2231	B.Sc. Microbiology	DSE-Allied 3: Animal Science	18BMBDA301	YES	YES	YES	fundamental concept clarity , assignment, various class activity , as continuous assessment process evaluated
2232	B.Sc. Microbiology	DSE-Allied Practical 3: Animal Science Practical	18BMBDA302	YES	YES	YES	practical skill development ; handling of the cuktur e s, media prepration, hands on on genetic experiments
2233	B.Sc. Microbiology	Core 8: Microbial Metabolism	18BMBCC401	YES	YES	YES	skill enhancement on basic and advanced techniqies of chemical experiments
2234	B.Sc. Microbiology	Core 9: Analytical Techniques	18BMBCC402	YES	YES	YES	skill enhancement on basic and advanced techniqies of chemical experiments
2235	B.Sc. Microbiology	Core 10: Immunology	18BMBCC403	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
2236	B.Sc. Microbiology	Core Practical 4: Immunological and Analytical Techniques Practical	18BMBCC404	YES	NA	YES	technology-based learning, group learning, individual learning, inquiry-based learning
2237	B.Sc. Microbiology	Microbiology Outreach Activity	18BMBCC405	YES	YES	YES	practical skill development ; handling of the cuktur e s, media prepration, hands on on genetic experiments
2238	B.Sc. Microbiology	DSE-Allied 4: Plant Science	18BMBDA401	YES	YES	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
2239	B.Sc. Microbiology	DSE-Allied Practical 4: Plant Science Practical	18BMBDA402	YES	NA	YES	fundamental concept clarity , assignment, seminar presentation, group discussion involvement
2240	M.Sc. Biotechnology	Core 9: Recombinant DNA Technology	18MBTCC301	YES	NA	YES	recombinant DNA technology will help the students to apply the genetic engineering for societal development by developing cure of many diseases and societal up gradation
2241	M.Sc. Biotechnology	Core 10: Cell Culture Technology	18MBTCC302	YES	NA	YES	students should be able to independently establish in vitro culture of Plant and Animal Cell cultures.



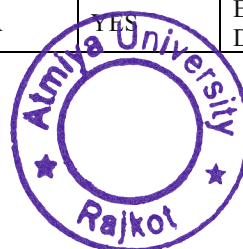


2242	M.Sc. Biotechnology	Core 11: Bioprocess Technology	18MBTCC303	YES	NA	YES	course will elaborate and demonstrate on the important aspects in bioprocess technology for commercialization purpose of biotechnology products.
2243	M.Sc. Biotechnology	Core 12: Bioethics and IPR (Self Study)	18MBTCC304	YES	NA	YES	sensitize students about the importance and types of the intellectual properties and various modes for intellectual property protection using intellectual property rights.
2244	M.Sc. Biotechnology	CEC 1: Online / Professional Certification Courses / Short Term Course	18MBTCE02	YES	YES	YES	Provide an opportunity to students to develop critical thinking, problem-solving, and communication skills while exploring their work.
2245	M.Sc. Biotechnology	CEC 2: Summer Training	18MBTCE03	YES	YES	YES	Enhances the practical skills and boosts confidence of self work.
2246	M.Sc. Biotechnology	DSE-Core 1: Food and Dairy Technology	18MBTDC301	YES	NA	YES	Food Technology course aims to provide students with basic food quality assurance standards and its implications on an industrial level
2247	M.Sc. Biotechnology	DSE-Core 1: Agriculture Biotechnology	18MBTDC302	YES	NA	YES	Agricultural Biotechnology course covers the study of concepts, methods and a range of tools to augment the crop yield for betterment of farmers.
2248	M.Sc. Biotechnology	Core13: Bioinformatics	18MBTCC401	YES	NA	YES	course aims to provide students with practical and hands-on experience with bioinformatics tools and databases.
2249	M.Sc. Biotechnology	Project / Internship / Training	18MBTCC402	YES	YES	YES	Provide an opportunity to students to develop critical thinking, problem-solving, and communication skills while exploring their work.
2250	M.Sc. Biotechnology	DSE-Core 2: Environmental Biotechnology	18MBTDC401	YES	NA	YES	Provide better understanding of Biotechnological applications and their role in sustainability of environment.
2251	M.Sc. Biotechnology	DSE-Core 2: Pharmaceutical Technology	18MBTDC402	YES	NA	YES	Course enlightens the regulatory bodies and the importance of regulatory authorities along with its working protocols and guidelines. The purpose of the course is to make the students acquaint with pharmaceutical technology.
2252	M.Sc. Microbiology	Core 10: Bioinformatics	18MMBCC301	YES	YES	YES	Fundamental and technology based learning, group learning, individual learning, inquiry-based learning
2253	M.Sc. Microbiology	Core 11: Industrial Microbiology	18MMBCC302	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning



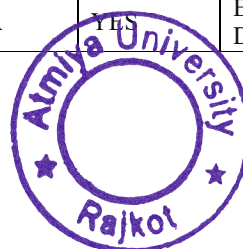


2254	M.Sc. Microbiology	Core 12: Gene Manipulation Techniques	18MMBCC303	YES	YES	YES	Fundamental learning, group learning, individual learning, inquiry-based learning
2255	M.Sc. Microbiology	Core 13: Microbial Ecology (Self Study)	18MMBCC304	YES	YES	YES	Fundamental learning, group learning, individual learning, presentation and participation based learning ; inquiry-based learning
2256	M.Sc. Microbiology	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMBCE02	NA	NA	YES	differentiated instruction, lecture-based instruction, technology-based learning, group learning, individual learning, inquiry-based learning,
2257	M.Sc. Microbiology	CEC 2: Summer Training	18MMBCE03	YES	NA	YES	differentiated instruction, lecture-based instruction, technology-based learning, group learning, individual learning, inquiry-based learning,
2258	M.Sc. Microbiology	DSE-Core 1: Environmental Microbiology and Biotechnology	18MMBDC301	YES	YES	YES	Fundamental and technology based learning, group learning, individual learning, inquiry-based learning
2259	M.Sc. Microbiology	DSE-Core 1: Food and Dairy Microbiology	18MMBDC302	YES	YES	YES	Fundamental and technology based learning, group learning, individual learning, inquiry-based learning
2260	M.Sc. Microbiology	Core 13: Agricultural Microbiology	18MMBCC401	YES	YES	YES	Fundamental and technology based learning, group learning, individual learning, inquiry-based learning
2261	M.Sc. Microbiology	Project / Internship / Training (Old)	18MMBCC402	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
2262	M.Sc. Microbiology	DSE-Core 2: Pharmaceutical Microbiology	18MMBDC401	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
2263	M.Sc. Microbiology	DSE-Core 2: Advanced Molecular Techniques	18MMBDC402	YES	YES	YES	technology-based learning, group learning, individual learning, inquiry-based learning
2264	B.Sc. Chemistry	Core 5: Inorganic Chemistry	18BCHCC301	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
2265	B.Sc. Chemistry	Core 6: Analytical Chemistry	18BCHCC302	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
2266	B.Sc. Chemistry	Core 7: Petroleum and Petrochemicals	18BCHCC303	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills



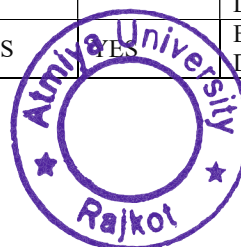


2267	B.Sc. Chemistry	Core Practical 5: Inorganic Chemistry Practical	18BCHCC304	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
2268	B.Sc. Chemistry	Core Practical 6: Analytical Chemistry Practical	18BCHCC305	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
2269	B.Sc. Chemistry	Core Practical 7: Petroleum Analysis Practical	18BCHCC306	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
2270	B.Sc. Chemistry	DSE-Allied 3: Basic Mathematics for Chemistry	18BCHDA301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2271	B.Sc. Chemistry	DSE-Allied Practical 3: Practical on Basic Mathematics for Chemistry	18BCHDA302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2272	B.Sc. Chemistry	Core 8: Organic Chemistry	18BCHCC401	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
2273	B.Sc. Chemistry	Core 9: Physical Chemistry	18BCHCC402	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
2274	B.Sc. Chemistry	Core 10: Agrochemicals	18BCHCC403	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
2275	B.Sc. Chemistry	Core Practical 8: Organic Chemistry Practical	18BCHCC404	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
2276	B.Sc. Chemistry	Core Practical 9: Physical Chemistry Practical	18BCHCC405	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
2277	B.Sc. Chemistry	DSE-Allied 4: Advanced Mathematics for Chemistry	18BCHDA401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2278	B.Sc. Chemistry	DSE-Allied Practical 4: Practical on Advanced	18BCHDA402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills





		Mathematics for Chemistry					
2279	B.Sc. Industrial Chemistry	Core 5: Unit Operations	18BICCC301	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2280	B.Sc. Industrial Chemistry	Core 6: Heavy Chemicals	18BICCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2281	B.Sc. Industrial Chemistry	Core 7: Material Science	18BICCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2282	B.Sc. Industrial Chemistry	Core Practical 5: Unit Operations Practical	18BICCC304	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2283	B.Sc. Industrial Chemistry	Core Practical 6: Heavy Chemicals Practical	18BICCC305	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2284	B.Sc. Industrial Chemistry	DSE-Allied 3: Physics -I	18BICDA301	YES	YES	YES	Employability - Work as a physicist or in technical industries, Entrepreneurship - Start a business related to physics-based technology, Skill Development - Understand basic physics concepts.
2285	B.Sc. Industrial Chemistry	DSE-Allied Practical 3: Physics -I Practical	18BICDA302	YES	YES	YES	Employability - Work as a technician or researcher, Entrepreneurship - Start a physics-based service or business, Skill Development - Gain hands-on experience in physics experiments.
2286	B.Sc. Industrial Chemistry	Core 8: Unit Processes	18BICCC401	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2287	B.Sc. Industrial Chemistry	Core 9: Fine Chemicals	18BICCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2288	B.Sc. Industrial Chemistry	Core 10: Mass & Energy Balance	18BICCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2289	B.Sc. Industrial Chemistry	Core Practical 7: Unit Processes Practical	18BICCC404	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ;





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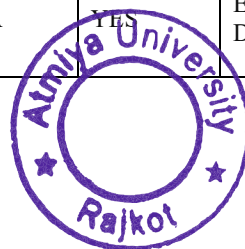
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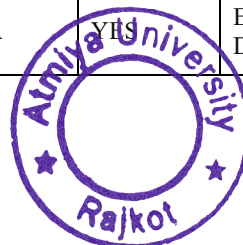
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							Entrepreneurship - Promote and Understand entrepreneurship concept
2290	B.Sc. Industrial Chemistry	Core Practical 8: Fine Chemicals Practical	18BICCC405	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2291	B.Sc. Industrial Chemistry	DSE-Allied 4: Physics -II	18BICDA401	YES	YES	YES	Employability - Work in research or tech fields, Entrepreneurship - Develop physics-based products or services, Skill Development - Learn advanced physics concepts and applications.
2292	B.Sc. Industrial Chemistry	DSE-Allied Practical 4: Physics -II Practical	18BICDA402	YES	YES	YES	Employability - Conduct physics-based research or experiments, Entrepreneurship - Start a business in physics research or product development, Skill Development - Practical experience in advanced physics.
2293	B.Sc. Physics	Core 5: Mathematical Physics and Classical Mechanics	18BPYCC301	NA	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2294	B.Sc. Physics	Core 6: Electro Magnetism and Optics	18BPYCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2295	B.Sc. Physics	Core 7: Electronic Devices and Circuits	18BPYCC303	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
2296	B.Sc. Physics	Core Practical 6: Mathematical Physics and Classical Mechanics	18BPYCC304	NA	NA	YES	Skill Development - Improves problem solving
2297	B.Sc. Physics	Core Practical 7: Modern Physics	18BPYCC305	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2298	B.Sc. Physics	Core Practical 8: Electronic Devices and Circuits	18BPYCC306	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
2299	B.Sc. Physics <i>Physics</i>	DSE-Allied 3: Advanced Mathematics for Physics	18BPYDA301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



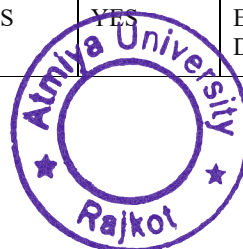


2300	B.Sc. Physics	DSE-Allied Practical 3: Practical on Advanced Mathematics for Physics	18BPYDA302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2301	B.Sc. Physics	Core 8: Thermodynamics and Statistical Mechanics	18BPYCC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2302	B.Sc. Physics	Core 9: Analog Digital Circuits	18BPYCC402	YES	NA	YES	Skill Development - Improves problem solving
2303	B.Sc. Physics	Core 10: Mathematical Physics -II	18BPYCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2304	B.Sc. Physics	Core Practical 9: Thermodynamics and Statistical Mechanics Practical	18BPYCC404	YES	NA	YES	Skill Development - Improves problem solving
2305	B.Sc. Physics	Core Practical 10: Analog Digital Circuits Practical	18BPYCC405	YES	YES	YES	Employability - Improves domain competency; Skill development - able to develop and testing circuit network; Entrepreneurship- Initiative and innovative ability
2306	B.Sc. Physics	DSE-Allied 4: Chemistry -II	18BPYDA401	YES	NA	YES	Employability - Improves domain competency ;Skill Development - Improves problem solving skills
2307	B.Sc. Physics	DSE-Allied Practical 4: Chemistry -II Practical	18BPYDA402	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship-To cultivate inNAvative mindset Skill Development - Improves problem solving skills
2308	M.Sc. Chemistry	Core 9: Interpretative Molecular Spectroscopy (Self Study)	18MCHACC301/18MCHOCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2309	M.Sc. Chemistry (Organic & Analytical)	Core 10: Analytical Method Development & Validation	18MCHACC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2310	M.Sc. Chemistry	Core 11: Industrial Formulations Development	18MCHACC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



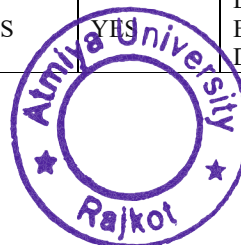


	(Organic & Analytical)						
2311	M.Sc. Chemistry (Organic & Analytical)	Practical Core 10 & 11: Analytical Method Development & Validation & Industrial Formulations Dev.	18MCHACC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2312	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Chemistry of Food Analysis	18MCHADC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2313	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Instrumental Methods of Analysis	18MCHADC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2314	M.Sc. Chemistry (Organic & Analytical)	DSE-Core Practical 1: Chemistry of Food Analysis Practical	18MCHADC303	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2315	M.Sc. Chemistry (Organic & Analytical)	DSE-Core Practical 1: Instrumental Methods of Analysis Practical	18MCHADC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2316	M.Sc. Chemistry (Organic & Analytical)	Core 10: Heterocyclic Chemistry	18MCHOCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2317	M.Sc. Chemistry (Organic & Analytical)	Core 11: Organic Synthesis: A Disconnection Approach	18MCHOCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2318	M.Sc. Chemistry (Organic & Analytical)	Practical Core 10 & 11: Heterocyclic Chemistry & Organic Synthesis Practical	18MCHOCC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills



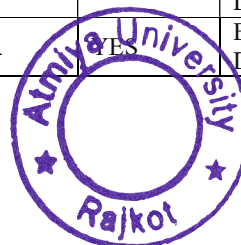


2319	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Medicinal Chemistry	18MCHODC30 1	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2320	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1: Pharmaceutical Technology	18MCHODC30 2	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2321	M.Sc. Chemistry (Organic & Analytical)	DSE-Core Practical 1: Medicinal Chemistry Practical	18MCHODC30 3	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2322	M.Sc. Chemistry (Organic & Analytical)	DSE-Core 1 Practical: Pharmaceutical Technology Practical	18MCHODC30 4	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2323	M.Sc. Chemistry (Organic & Analytical)	Core 12: Project/Internship/Skill Training/Advance Practical	18MCHACC40 1/18MCHOCC4 01	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2324	M.Sc. Chemistry (Organic & Analytical)	Core 13: Chemistry of Natural Products	18MCHACC40 2/18MCHOCC4 02	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2325	M.Sc. Chemistry (Organic & Analytical)	Core 14: Regulatory Affairs	18MCHACC40 3	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2326	M.Sc. Chemistry (Organic & Analytical)	CEC 2: Online / Professional Certification Courses / Short Term Course	18MCHCE02	YES	YES	YES	Employability - Improves domain/Interdisciplinary competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills
2327	M.Sc. Chemistry	Core 14: Chemistry of Synthetic Drugs	18MCHOCC40 3	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurs - Cultivates an inNAvative mindset, Skill Development - Improves problem solving skills





	(Organic & Analytical)						
2328	M.Sc. Industrial Chemistry	Core 8: Polymer Chemistry & Technology	18MICCC301	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2329	M.Sc. Industrial Chemistry	Core 9: Chemical Reaction Engineering	18MICCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2330	M.Sc. Industrial Chemistry	Core 10: Instrumental Techniques of Analysis	18MICCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2331	M.Sc. Industrial Chemistry	Core 11: Industrial Safety & Management (Self Study)	18MICCC304	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2332	M.Sc. Industrial Chemistry	Core Practical 5: CT, PC & RE Practical	18MICCC305	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2333	M.Sc. Industrial Chemistry	Core Practical 6: ITA Practical	18MICCC306	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2334	M.Sc. Industrial Chemistry	DSE-Core 1: Chemical Technology -I	18MICDC301	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2335	M.Sc. Industrial Chemistry	DSE-Core 1: Pharmaceutical Technology	18MICDC302	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2336	M.Sc. Industrial Chemistry	Core 12: Dissertation	18MICCC401	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills ; Entrepreneurship - Promote and Understand entrepreneurship concept
2337	M.Sc. Industrial Chemistry	Core 13: Process Dynamics & Control	18MICCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2338	M.Sc. Industrial Chemistry	Core 14: Advance Organic Chemistry	18MICCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills





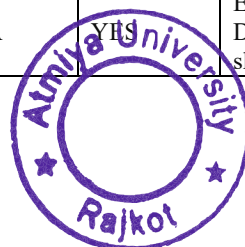
2339	M.Sc. Industrial Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	18MICCE02	NA	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2340	M.Sc. Industrial Chemistry	DSE-Core 2: Chemical Technology -II	18MICDC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2341	M.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Synthetic Drug	18MICDC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2342	B.C.A. / B.Sc. Information Technology	Core 6: Object Oriented Programming with C++	18BCACC301/18BITCC301	YES	YES	YES	Employability - Work as a C++ developer, Entrepreneurship - Offer C++ development services, Skill Development - Learn object-oriented programming concepts and design patterns in C++.
2343	B.C.A. / B.Sc. Information Technology	Core 7: RDBMS using Oracle	18BCACC302/18BITCC302	YES	YES	YES	Employability - Work as a database administrator or developer, Entrepreneurship - Offer Oracle database services, Skill Development - Master SQL and Oracle database management.
2344	B.C.A. / B.Sc. Information Technology	Core 8: Operating System Concept with Unix / Linux	18BCACC303/18BITCC303	YES	YES	YES	Employability - Work as a system administrator or engineer, Entrepreneurship - Start a consulting service in system administration, Skill Development - Understand OS concepts and Unix/Linux commands.
2345	B.C.A. / B.Sc. Information Technology	Core Practical 5: C++ Practical	18BCACC304/18BITCC304	YES	YES	YES	Employability - Develop C++ applications, Entrepreneurship - Build C++-based software for clients, Skill Development - Gain hands-on experience with C++ programming.
2346	B.C.A. / B.Sc. Information Technology	Core Practical 6: Oracle & Unix / Linux Practical	18BCACC305/18BITCC305	YES	YES	YES	Employability - Work with Oracle databases and Unix/Linux systems, Entrepreneurship - Offer consulting services for Oracle or Unix/Linux, Skill Development - Gain practical experience with both technologies.
2347	B.C.A. / B.Sc. Information Technology	DSE-Allied 3: Basic and Digital Electronics	18BCADA301/18BITDA301	YES	YES	YES	Employability - Work in electronics design or maintenance, Entrepreneurship - Start an electronics repair or design business, Skill Development - Learn the fundamentals of electronics and digital circuits.

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2348	B.C.A. / B.Sc. Information Technology	DSE-Allied Practical 1: Basic and Digital Electronics Practical	18BCADA302/ 18BITDA302	YES	YES	YES	Employability - Design and troubleshoot electronic circuits, Entrepreneurship - Offer repair or design services for digital electronics, Skill Development - Gain practical experience with electronics circuits.
2349	B.C.A. / B.Sc. Information Technology	Core 9: Programming with JAVA	18BCACC401/1 8BITCC401	YES	YES	YES	Employability - Work as a Java developer, Entrepreneurship - Build Java applications for businesses, Skill Development - Learn core Java concepts such as OOP, exception handling, and multithreading.
2350	B.C.A. / B.Sc. Information Technology	Core 10: Web Development using PHP	18BCACC402/1 8BITCC402	YES	YES	YES	Employability - Work as a PHP developer, Entrepreneurship - Start a business offering custom PHP-based web solutions, Skill Development - Learn PHP programming and web application design.
2351	B.C.A. / B.Sc. Information Technology	Core 11: System Analysis and Design	18BCACC403/1 8BITCC403	YES	YES	YES	Employability - Work as a systems analyst, Entrepreneurship - Offer system design and analysis consultancy, Skill Development - Understand systems development life cycles and requirements gathering.
2352	B.C.A. / B.Sc. Information Technology	Core Practical 7: JAVA Practical	18BCACC404/1 8BITCC404	YES	YES	YES	Employability - Develop practical Java applications, Entrepreneurship - Offer Java development services, Skill Development - Gain hands-on experience in Java programming.
2353	B.C.A. / B.Sc. Information Technology	Core Practical 8: PHP Practical	18BCACC405/1 8BITCC405	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2354	B.C.A. / B.Sc. Information Technology	DSE-Allied 4: Internet of Things	18BCADA401/ 18BITDA401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2355	B.C.A. / B.Sc. Information Technology	DSE-Allied Practical 2: Internet of Things Practical	18BCADA402/ 18BITDA402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2356	B.Sc. Mathematics	Core 5: Fundamentals of Mathematical Analysis	18BMTCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2357	B.Sc. Mathematics	Core 6: Linear Algebra	18BMTCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills



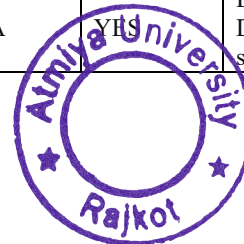


2358	B.Sc. Mathematics	Core Practical 5: Practical on Numerical Methods	18BMTCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2359	B.Sc. Mathematics	Core Practical 6: Introduction to Scilab	18BMTCC304	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2360	B.Sc. Mathematics	DSE-Allied 3: Physics -III	18BMTDA301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2361	B.Sc. Mathematics	DSE-Allied Practical 3: Physics -III Practical	18BMTDA302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2362	B.Sc. Mathematics	Core 7: Discrete Mathematics	18BMTCC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2363	B.Sc. Mathematics	Core 8: Integral and Vector Calculus	18BMTCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2364	B.Sc. Mathematics	Core 9: Complex Variables and Inner Product Space	18BMTCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2365	B.Sc. Mathematics	Core Practical 7: Advanced GEOGEBRA	18BMTCC404	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2366	B.Sc. Mathematics	Core Practical 8: Introduction to MAXIMA	18BMTCC405	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2367	B.Sc. Mathematics	DSE-Allied 4: Physics -IV	18BMTDA401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2368	B.Sc. Mathematics	DSE-Allied Practical 4: Physics -IV Practical	18BMTDA402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving
2369	M.Sc. Information Technology	Core 7: Programming with Python	18MITCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2370	M.Sc. Information Technology	Core 8: Hybrid Mobile Applications Development using Web Technologies	18MITCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills



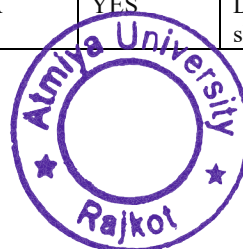


2371	M.Sc. Information Technology	Core Practical 5: Open Source Repository GitHub (Self Study)	18MITCC303	YES	NA	YES	Employability - Improves domain competency ; Enterpreneurship - project-based learning, readiness in web development; Skill Development - Improves problem solving skills
2372	M.Sc. Information Technology	Project	18MITCC304	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2373	M.Sc. Information Technology	CEC 1: Business Etiquettes & Interview Techniques	18MITCE01	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2374	M.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in .NET	18MITDC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2375	M.Sc. Information Technology	DSE Core 1: MVC Design Pattern in JAVA	18MITDC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2376	M.Sc. Information Technology	Industrial Project	18MITCC401	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2377	M.Sc. Information Technology	CEC 2: Online / Professional Certification Courses / Short Term Course	18MITCE02	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2378	M.Sc. Mathematics	Core 9: Complex Analysis	18MMTCC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2379	M.Sc. Mathematics	Core 10: Discrete Mathematics	18MMTCC302	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2380	M.Sc. Mathematics	Core 11: Advanced Topics in Linear Algebra	18MMTCC303	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2381	M.Sc. Mathematics	Core 12: Optimization Techniques (Self Study)	18MMTCC304	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills



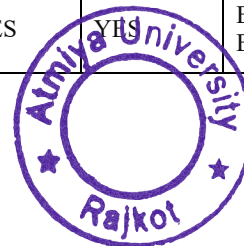


2382	M.Sc. Mathematics	DSE-Core 1: Financial Mathematics	18MMTDC301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2383	M.Sc. Mathematics	DSE-Core 1: Quantitative Foundations of Bioinformatics	18MMTDC302	YES	YES	YES	Employability - Work in bioinformatics, pharmaceuticals, or healthcare, Entrepreneurship - Start a bioinformatics consulting firm, Skill Development - Understand quantitative methods and computational tools used in bioinformatics for data analysis.
2384	M.Sc. Mathematics	Core 13: Advanced Topics in Number Theory	18MMTCC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2385	M.Sc. Mathematics	Core 14: Functional Analysis	18MMTCC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2386	M.Sc. Mathematics	Core 15: Graph Theory	18MMTCC403	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2387	M.Sc. Mathematics	Core 16: Differential Geometry	18MMTCC404	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2388	M.Sc. Mathematics	Mini Project	18MMTCC405	YES	YES	YES	Employability - Improves domain competency : Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical ,research and communication skills
2389	M.Sc. Mathematics	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMTCE01	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship- Initiative and innovative ability; Skill Development - Improves problem solving and analytical skill
2390	M.Sc. Mathematics	CEC 2: Writing Summary of a Research Paper	18MMTCE02	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving ,research and analytical skills
2391	M.Sc. Mathematics	DSE-Core 2: Mathematical Statistics	18MMTDC401	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills



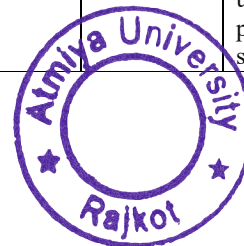


2392	M.Sc. Mathematics	DSE-Core 2: Mathematical Methods	18MMTDC402	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving and analytical skills
2393	Master of Computer Application	Core 1: Computer Oriented Numerical Methods and Graph Theory	19MCACC301	YES	YES	YES	Employability - Algorithm design roles. Entrepreneurship - Develop graph-based optimization tools. Skill Development - Learn numerical methods and graph-theory applications.
2394	Master of Computer Application	Core 2: Oracle Database: SQL and PLSQL	19MCACC302	YES	YES	YES	Employability - Work as an Oracle database administrator. Entrepreneurship - Provide database solutions. Skill Development - Gain SQL and PLSQL proficiency for database management.
2395	Master of Computer Application	Core 3: Object Oriented Programming using Java	19MCACC303	YES	YES	YES	Employability - Software development roles. Entrepreneurship - Build robust Java applications. Skill Development - Learn OOP principles and Java frameworks.
2396	Master of Computer Application	Core 4: Web Development using PHP	19MCACC304	YES	YES	YES	Employability - PHP developer roles. Entrepreneurship - Deliver web development services. Skill Development - Learn server-side scripting for web applications.
2397	Master of Computer Application	Core 5: Core Python Programming	19MCACC305	YES	YES	YES	Employability - Python developer roles. Entrepreneurship - Automate business processes. Skill Development - Learn Python programming for versatile applications.
2398	Master of Computer Application	Core 1: Statistical Methods	19MCACC401	YES	YES	YES	Employability - Data analysis roles. Entrepreneurship - Offer statistical consulting services. Skill Development - Learn statistical techniques for problem-solving.
2399	Master of Computer Application	Core 2: Mobile App Development using Android	19MCACC402	YES	YES	YES	Employability - Android app developer roles. Entrepreneurship - Build and publish Android applications. Skill Development - Learn mobile app UI/UX and platform integration.
2400	Master of Computer Application	Core 3: Software Engineering and UML	19MCACC403	YES	YES	YES	Employability - Software project management roles. Entrepreneurship - Develop structured software solutions. Skill Development - Learn SDLC, UML, and software design principles.
2401	Master of Computer Application	DSE Core: Cloud Computing with AWS	19MCADC401	YES	YES	YES	Employability - AWS cloud architect roles. Entrepreneurship - Provide cloud hosting services. Skill



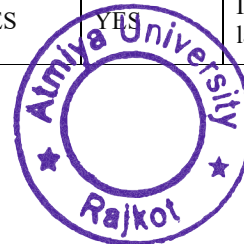


							Development - Learn AWS tools for scalable cloud architecture.
2402	Master of Computer Application	DSE Core: Big Data Tools	19MCADC402	YES	YES	YES	Employability - Big data engineer roles. Entrepreneurship - Deliver data pipeline solutions. Skill Development - Gain hands-on experience with tools like Hadoop and Spark.
2403	Master of Computer Application	DSE Core Practical: Advance Python Programming Practical	19MCADC403	YES	YES	YES	Employability - Python developer roles in advanced projects. Entrepreneurship - Create efficient Python-based utilities. Skill Development - Develop advanced Python programming skills.
2404	Master of Computer Application	DSE Core: Web Development using Laravel	19MCADC404	YES	YES	YES	Employability - Laravel developer roles. Entrepreneurship - Build scalable web platforms. Skill Development - Gain expertise in Laravel and MVC architecture.
2405	Master of Computer Application	DSE Core: Programming using C#.NET	19MCADC405	YES	YES	YES	Employability - C#.NET developer roles. Entrepreneurship - Develop desktop and web applications. Skill Development - Learn Microsoft-based development frameworks.
2406	Master of Computer Application	DSE Core: Network Security	19MCADC406	YES	YES	YES	Employability - Cybersecurity analyst roles. Entrepreneurship - Offer network security solutions. Skill Development - Learn threat analysis, firewalls, and network protection strategies.
2407	All B.Sc & B.C.A.	Advanced English Language -I	18LCEN301	YES	YES	YES	Improve competency, comprehension, and fluency in the language.
2408	All B.Sc & B.C.A.	Advanced English Language -II	18LCEN401	YES	YES	YES	Improve competency, comprehension, and fluency in the language.
2409	B.B.A. / BBA (Honors)	Core 8: Principles of Marketing	18BBACC301/18BBHCC301	YES	NA	YES	Employability: Understanding marketing principles is valuable for employability, especially in roles related to sales, advertising, market research, and brand management. Skill Development: Studying marketing principles enhances skills in market analysis, consumer behavior understanding, strategic planning, and product positioning, all of which are essential for business success.



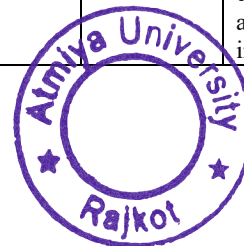


2410	B.B.A. / BBA (Honors)	Core 9: Human Resource Management	18BBACC302/18BBHCC302	YES	NA	YES	Employability: Knowledge of human resource management principles is crucial for employability in roles related to recruitment, training, employee relations, and organizational development. Skill Development: This subject enhances skills in personnel management, conflict resolution, performance evaluation, and talent development, which are vital for effective management of human resources in organizations.
2411	B.B.A. / BBA (Honors)	Core 10: Corporate Accounting	18BBACC303/18BBHCC303	YES	NA	YES	Employability: Proficiency in corporate accounting is highly valued by employers, particularly in roles related to financial analysis, auditing, and corporate finance. Skill Development: This subject further develops skills in financial reporting, analysis of financial statements, and understanding corporate financial structures, which are essential for decision-making in corporate settings.
2412	B.B.A.	Core 11: Economics for Effective Management	18BBACC304	YES	NA	YES	Employability: Understanding managerial economics is valuable for employability in managerial roles where decision-making involves analyzing economic data and market trends. Skill Development: Managerial economics enhances skills in cost analysis, demand forecasting, pricing strategies, and resource allocation, which are crucial for managerial decision-making.
2413	B.B.A. / BBA (Honors)	DSE-Allied 4: Business Statistics	18BBADA301/18BBHDA301	YES	NA	YES	Employability: Proficiency in business statistics is highly valued in roles requiring data analysis, market research, financial analysis, and decision-making based on quantitative data. Skill Development: Studying business statistics enhances skills in data interpretation, statistical analysis, hypothesis testing, and decision-making based on data-driven insights.
2414	B.B.A.	Business Communicative English	18LCEN401	YES	YES	YES	Improve competency, comprehension, and fluency in the language.



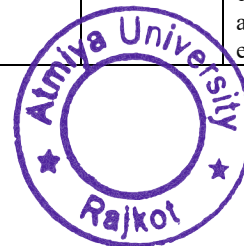


2415	B.B.A.	Core 12: Financial Management	18BBACC401	YES	NA	YES	Employability: Proficiency in financial management is highly valued by employers in roles related to corporate finance, investment banking, financial analysis, and financial planning. Skill Development: Studying financial management enhances skills in financial analysis, risk management, capital budgeting, and financial decision-making, which are crucial for managing organizational finances effectively.
2416	B.B.A.	Core 13: Organisational Behaviour	18BBACC402	YES	NA	YES	Employability: Understanding organizational behavior is beneficial for employability in roles related to human resource management, organizational development, and leadership, where knowledge of human behavior in the workplace is essential. Skill Development: Organizational behavior studies enhance skills in team management, conflict resolution, motivation, leadership, and understanding group dynamics, which are vital for effective management and leadership roles.
2417	B.B.A.	Core 14: Project Report & Presentation -II	18BBACC403	YES	NA	YES	Employability: Enhances employability by providing experience in project management, report writing, and presentation skills, which are valuable in many professional settings. Skill Development: Develops skills in project planning, research methodology, data analysis, report writing, and oral communication, crucial for presenting findings effectively.
2418	B.B.A. / BBA (Honors)	DSE-Allied 5: Statistics for Management	18BBADA401/ 18BBHDA401	YES	NA	YES	Employability: Proficiency in statistical analysis is valuable for employability in roles requiring data-driven decision-making, such as market research, operations management, and financial analysis. Skill Development: Studying statistics develops skills in data interpretation, hypothesis testing, regression analysis, and decision-making based on statistical insights, which are essential for managerial roles.





2419	B.B.A. / BBA (Honors)	DSE-Allied 6: Business Taxation	18BBADA402/ 18BBHDA402	YES	NA	YES	Employability: Knowledge of business taxation is highly valued in roles related to accounting, finance, and business consulting, where understanding tax laws and compliance is crucial. Skill Development: This subject enhances skills in tax planning, tax compliance, understanding tax regulations, and analyzing the tax implications of business decisions.
2420	BBA (Honors)	Core 11: Creativity & Innovation	18BBHCC304	YES	YES	YES	Employability: Developing creativity and innovation skills enhances employability by making individuals more adaptable, resourceful, and capable of generating new ideas and solutions in various professional contexts. Entrepreneurship: Creativity and innovation are essential for entrepreneurship as they enable individuals to identify opportunities, develop unique business ideas, and differentiate their products or services in the market. Skill Development: This course focuses on developing skills related to creativity, innovation, problem-solving, and idea generation.
2421	BBA (Honors)	Core 12: Economics for Managerial Efficiency	18BBHCC305	YES	NA	YES	Employability: Understanding managerial economics is valuable for employability in managerial roles where decision-making involves analyzing economic data and market trends. Skill Development: Managerial economics enhances skills in cost analysis, demand forecasting, pricing strategies, and resource allocation, which are crucial for managerial decision-making.
2422	BBA (Honors)	Core 13: Financial Management	18BBHCC401	YES	NA	YES	Employability: Proficiency in financial management is highly valued by employers in roles related to corporate finance, investment banking, financial analysis, and financial planning. Skill Development: Studying financial management enhances skills in financial analysis, risk management, capital budgeting, and financial decision-making, which are crucial for managing organizational finances effectively.





2423	BBA (Honors)	Core 14: Organisational Behaviour	18BBHCC402	YES	NA	YES	Employability: Understanding organizational behavior is beneficial for employability in roles related to human resource management, organizational development, and leadership, where knowledge of human behavior in the workplace is essential. Skill Development: Organizational behavior studies enhance skills in team management, conflict resolution, motivation, leadership, and understanding group dynamics, which are vital for effective management and leadership roles.
2424	BBA (Honors)	Core 15: Project Report & Presentation -II	18BBHCC403	YES	NA	YES	Employability: Enhances employability by providing experience in project management, report writing, and presentation skills, which are valuable in many professional settings. Skill Development: Develops skills in project planning, research methodology, data analysis, report writing, and oral communication, crucial for presenting findings effectively.
2425	MBA	Core 14: Business Law	18MBACC301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2426	MBA	Core 15: Strategic Management	18MBACC302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on



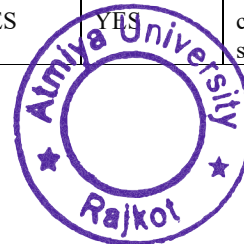


							developing specific skills or competencies related to its content.
2427	MBA	Core Practical 1: Summer Internship Project	18MBACC303	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2428	MBA	DSE-Core 1: International Finance & Forex Management	18MBADC301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2429	MBA	DSE-Core 1: Consumer Behavior	18MBADC304	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content. This could include analytical skills, problem-solving abilities, communication skills, or technical skills, depending on the subject matter covered.
2430	MBA	DSE-Core 1: Change Management & Organizational Development	18MBADC307	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by



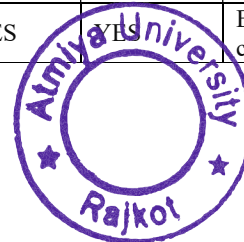


							encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2431	MBA	DSE-Core 2: Management of Financial Services	18MBADC302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2432	MBA	DSE-Core 2: Product & Brand Management	18MBADC305	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2433	MBA	DSE-Core 2: Compensation Management	18MBADC308	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2434	MBA	DSE-Core 3: Investment Analysis & Portfolio Management	18MBADC303	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study.





							Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2435	MBA	DSE-Core 3: Integrated Marketing Communication	18MBADC306	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2436	MBA	DSE-Core 3: Employee Relation & Labor Laws	18MBADC309	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2437	MBA	DSES 1: Event Management	18MBADS301	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2438	MBA	DSES 1: Financial Planning	18MBADS302	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and





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Criterion-3

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							skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2439	MBA	CEC 1: Online / Professional Certification Course / Short Term Course	18MBACE01	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2440	MBA	CEC 3: Outbound Training Program	18MBACE03	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2441	MBA	Core 16: Business Ethics & Corporate Governance	18MBACC401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.

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2442	MBA	Core Practical 2: Domain Specific Research Paper	18MBACC402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2443	MBA	DSE-Core 4: Income Tax & GST	18MBADC401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2444	MBA	DSE-Core 4: Retail Management	18MBADC404	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2445	MBA	DSE-Core 4: International Human Resource Management	18MBADC407	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on

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							developing specific skills or competencies related to its content.
2446	MBA	DSE-Core 5: Derivatives & Risk Management	18MBADC402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2447	MBA	DSE-Core 5: Sales and Distribution Management	18MBADC405	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2448	MBA	DSE-Core 5: Human Resource Development	18MBADC408	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2449	MBA	DSE-Core 6: Mergers and Acquisition	18MBADC403	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs.





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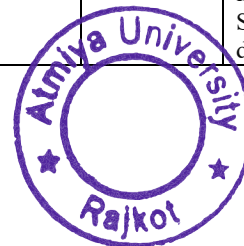
Criterion-3

R,I & E

KI 3.3

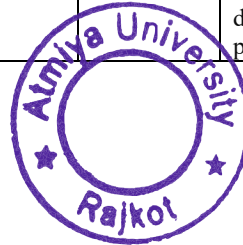
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							Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2450	MBA	DSE-Core 6: Service and Relationship Marketing	18MBADC406	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2451	MBA	DSE-Core 6: Strategic Human Resource Management	18MBADC409	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content.
2452	MBA	DSES 2: Behavioral Finance	18MBADS401	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. For example, if the elective covers topics related to technology, marketing, or finance, it could provide valuable knowledge applicable to various job roles. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Additionally, if the elective includes content on business management or startup strategies, it could provide insights and skills relevant to entrepreneurship. Skill Development: The elective likely focuses on developing specific skills or competencies related to its



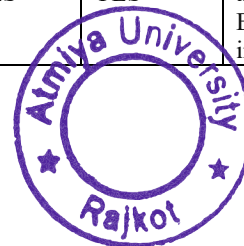


							content. This could include analytical skills, problem-solving abilities, communication skills, or technical skills, depending on the subject matter covered.
2453	MBA	DSES 2: Digital Marketing	18MBADS402	YES	YES	YES	Employability: Depending on the content, it may contribute to employability by enhancing knowledge and skills relevant to a specific industry or field of study. For example, if the elective covers topics related to technology, marketing, or finance, it could provide valuable knowledge applicable to various job roles. Entrepreneurship: It may foster entrepreneurship by encouraging critical thinking, creativity, and innovation, which are essential qualities for entrepreneurs. Additionally, if the elective includes content on business management or startup strategies, it could provide insights and skills relevant to entrepreneurship. Skill Development: The elective likely focuses on developing specific skills or competencies related to its content. This could include analytical skills, problem-solving abilities, communication skills, or technical skills, depending on the subject matter covered.
2454	MBA	DSES 2: Management Control System	18MBADS403	YES	YES	YES	Employability: Strengthens managerial oversight skills Entrepreneurship Development: Improves business performance monitoring Skill Development: Enhances decision-making, control skills
2455	Integrated-M.B.A.	Core 6: Financial Management -I	18IMBACC301	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.



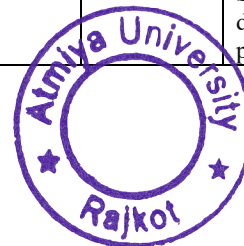


2456	Integrated-M.B.A.	Core 7: Fundamentals of Marketing Management	18IMBACC302	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.</p> <p>Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.</p>
2457	Integrated-M.B.A.	Core 8: Fundamentals of Human Resource Management	18IMBACC303	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.</p> <p>Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.</p>
2458	Integrated-M.B.A.	Core 9: Fundamentals of International Business	18IMBACC304	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses.</p> <p>Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.</p>
2459	Integrated-M.B.A.	DSE-Allied 6: Cost Accounting	18IMBADA301	YES	YES	YES	<p>Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis.</p> <p>Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding</p>



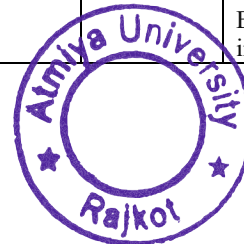


							consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2460	Integrated-M.B.A.	DSE-Allied 7: Business Law	18IMBADA302	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2461	Integrated-M.B.A.	Core 10: Financial Management -II	18IMBACC401	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2462	Integrated-M.B.A.	Core 11: Advanced Marketing Management	18IMBACC402	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.



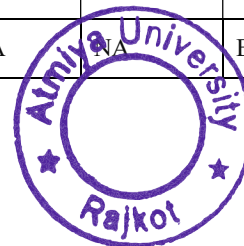


2463	Integrated-M.B.A.	Core 12: Management Accounting	18IMBACC403	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2464	Integrated-M.B.A.	Core 13: Export-Import Procedure & Documentation	18IMBACC404	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2465	Integrated-M.B.A.	Core 14: Business Ethics & Corporate Governance	18IMBACC405	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2466	Integrated-M.B.A.	DSE-Allied 8: Company Law	18IMBADA401	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding



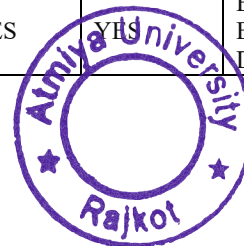


							consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2467	B. Com.	Core 7: Aspects of Corporate Accounting	18BCMCC301	YES	NA	NA	Employability-enhance domain knowledge
2468	B. Com.	Core 8: Concepts of Business Economics -I	18BCMCC302	YES	NA	NA	Employability-enhance domain knowledge
2469	B. Com.	Core 9: Introduction to Banking and Insurance	18BCMCC303	YES	NA	NA	Employability-enhance domain knowledge
2470	B. Com.	Core 10: Financial Management	18BCMCC304	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, value education - teach life skills
2471	B. Com.	DSE-Allied 5: Statistical Analysis -I	18BCMDA301	YES	NA	NA	Employability-enhance domain knowledge
2472	B. Com.	Core 11: Corporate Accounting Competence	18BCMCC401	YES	NA	NA	Employability-enhance domain knowledge
2473	B. Com.	Core 12: Concepts of Business Economics -II	18BCMCC402	YES	NA	NA	Employability-enhance domain knowledge
2474	B. Com.	Core 13: First Step to Indian Securities Market	18BCMCC403	YES	NA	NA	Employability-enhance domain knowledge
2475	B. Com.	Core 14: Accounting for Managers	18BCMCC404	YES	NA	YES	Employability-enhance domain knowledge, value education - teach life skills
2476	B. Com.	DSE-Allied 6: Statistical Analysis -II	18BCMDA401	YES	NA	NA	Employability-enhance domain knowledge
2477	B. Com. (Logistics)	Functional English	19BCLEN101	NA	NA	YES	Value education - teach life skills
2478	B. Com. (Logistics)	Core 1: Principles & Practices of Accounting	19BCLCC101	YES	NA	NA	Employability-enhance domain knowledge
2479	B. Com. (Logistics)	Core 2: Fundamentals of Logistics	19BCLCC102	YES	NA	NA	Employability-enhance domain knowledge



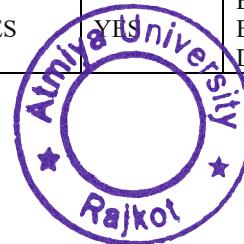


2480	B. Com. (Logistics)	Core 3: Principles of Management	19BCLCC103	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
2481	B. Com. (Logistics)	Core 4: Materials Management	19BCLCC104	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
2482	B. Com. (Logistics)	Core 5: Warehousing & Distribution Centre Operations	19BCLCC105	YES	NA	NA	Employability-enhance domain knowledge
2483	B. Com. (Logistics)	Core Practical 1: Materials Management	19BCLCC201	YES	YES	YES	Employability-enhance domain knowledge, entrepreneurship-enhance entrepreneurial skills, Value education - teach life skills
2484	B. Com. (Logistics)	Core Practical 2: Warehouse and Distribution Operations	19BCLCC202	YES	NA	NA	Employability-enhance domain knowledge
2485	B. Com. (Logistics)	DSE-Allied 1: Ware House Automation	19BCLDA201	YES	NA	YES	Employability - Improves competency of warehousing ; Skill Development - Improves skills of Warehouse automation
2486	B. Com. (Logistics)	DSE-Allied 1: Best Practices in Transportation	19BCLDA202	YES	NA	NA	Employability-enhance domain knowledge
2487	B. Com. (Logistics)	Apprenticeship -I	19BCLCC203	YES	NA	NA	Employability-enhance domain knowledge
2488	B.B.A. / BBA (Honors) / B. Com.	Advanced English	18LCEN301	YES	YES	YES	Improve competency, comprehension, and fluency in the language.
2489	B.Tech. Civil Engineering	Core 3: Surveying	18BTCICC301	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
2490	B.Tech. Civil Engineering	Core 4: Building Construction and Material	18BTCICC302	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
2491	B.Tech. Civil Engineering	Core 5: Geotechnical Engineering -I	18BTCICC303	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill





2492	B.Tech. Civil Engineering	Core 6: Highway Planning & Management	18BTCICC304	YES	YES	YES	Employability - Viable in different field of transportations ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2493	B.Tech. Civil Engineering	Core Practical 4: Surveying Practical	18BTCICC305	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
2494	B.Tech. Civil Engineering	Core Practical 5: Geotechnical Engineering -I Practical	18BTCICC306	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
2495	B.Tech. Civil Engineering	Statistical Methods for Civil Engineering	18SAHMT403	YES	YES	YES	Employability - Optimize the domain competency ; Skill Development - Expand problem solving skills
2496	B.Tech. Civil Engineering	Core 7: Concrete Technology	18BTCICC401	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
2497	B.Tech. Civil Engineering	Core 8: Building Planning & Regulation	18BTCICC402	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Elevate problem solving skill
2498	B.Tech. Civil Engineering	Core 9: Structural Analysis -I	18BTCICC403	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2499	B.Tech. Civil Engineering	Core 10: Geotechnical Engineering -II	18BTCICC404	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
2500	B.Tech. Civil Engineering	Core 11: Advance Surveying	18BTCICC405	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
2501	B.Tech. Civil Engineering	Core Practical 6: Concrete Technology	18BTCICC406	YES	YES	YES	Employability -Sharpen in material competency ; Entrepreneurship - Advances in his own business; Skill Development - Approach towards new solutions
2502	B.Tech. Civil Engineering	Core Practical 7: Building Planning & Regulation	18BTCICC407	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Elevate problem solving skill
2503	B.Tech. Civil Engineering	Core Practical 8: Geotechnical Engineering -II	18BTCICC408	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill



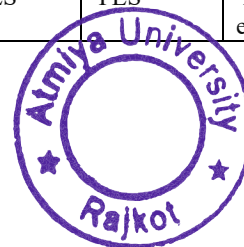


2504	B.Tech. Civil Engineering	Core Practical 9: Advance Surveying	18BTCICC409	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
2505	B.Tech. Computer Engineering	Core 2: Database Management System	18BTCECC301	YES	YES	YES	Analyze business info needs; identify data requirements for problem-solving. Utilize database schema; understand normalization for efficient business operations. Design database schema; employ varied physical implementations for data storage.
2506	B.Tech. Computer Engineering	Core 3: Data Structure	18BTCECC302	YES	NA	YES	Master basic and advanced data structures for job market demands. Apply diverse data structure techniques in real-world scenarios.
2507	B.Tech. Computer Engineering	Core 4: Computer Organization	18BTCECC303	YES	NA	YES	Comprehend micro operations, register transfer language for versatile workplace adaptability. Master assembly language, utilizing CPU organization for algorithmic efficiency.
2508	B.Tech. Computer Engineering	DSE-Allied 6: Digital Electronics	18BTCEDA301	NA	NA	YES	Develop practical digital electronics skills for professional competence.
2509	B.Tech. Computer Engineering	Core Practical 3: Database Management System Practical	18BTCECC304	YES	YES	YES	Analyze business info needs; identify data requirements for problem-solving. Utilize database schema; understand normalization for efficient business operations. Design database schema; employ varied physical implementations for data storage.
2510	B.Tech. Computer Engineering	Core Practical 4: Data Structure Practical	18BTCECC305	YES	NA	YES	Master basic and advanced data structures for job market demands. Apply diverse data structure techniques in real-world scenarios.



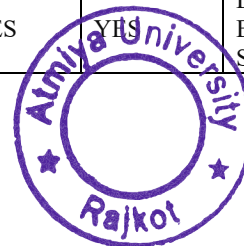


2511	B.Tech. Computer Engineering	DSE-Allied Practical 8: Digital Electronics Practical	18BTCEDA302	NA	NA	YES	Develop practical digital electronics skills for professional competence.
2512	B.Tech. Computer Engineering	Core 5: Operating System	18BTCECC401	YES	NA	YES	Master OS fundamentals, program, process, and thread concepts. Solve IPC using mathematical equations, exploring diverse methods.
2513	B.Tech. Computer Engineering	Core 6: Computer Network	18BTCECC402	YES	YES	YES	Grasp network layers' role for professional adaptability. Innovate network solutions through device and protocol evaluation. Develop IP networking strategies for robust infrastructure design.
2514	B.Tech. Computer Engineering	Core 7: Object Oriented Programming using C++	18BTCECC403	YES	YES	YES	Apply C++ functions and arrays proficiently in practical scenarios. Utilize C++ pointers, structures for entrepreneurial software development. Master C++ features for real-life problem-solving with OOP concepts.
2515	B.Tech. Computer Engineering	Core 8: Web Programming	18BTCECC404	YES	YES	YES	Apply JavaScript for dynamic web interactions, enhancing user experience. Craft dynamic websites, harnessing PHP for server-side operations. Utilize regular expressions for robust form validation in JavaScript.
2516	B.Tech. Computer Engineering	Core Practical 5: Operating System Practical	18BTCECC405	YES	YES	YES	Master OS fundamentals, program, process, and thread concepts. Analyze CPU scheduling, fostering innovation in algorithm performance. Solve IPC using mathematical equations, exploring diverse methods.
2517	B.Tech. Computer Engineering	Core Practical 6: Computer Network Practical	18BTCECC406	YES	YES	YES	Grasp network layers' role for professional adaptability. Innovate network solutions through device and protocol evaluation.



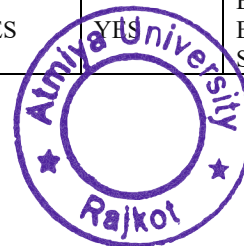


							Develop IP networking strategies for robust infrastructure design.
2518	B.Tech. Computer Engineering	Core Practical 7: Object Oriented Programming using C++ Practical	18BTCECC407	YES	YES	YES	Apply C++ functions and arrays proficiently in practical scenarios. Utilize C++ pointers, structures for entrepreneurial software development. Master C++ features for real-life problem-solving with OOP concepts.
2519	B.Tech. Computer Engineering	Core Practical 8: Web Programming Practical	18BTCECC408	YES	YES	YES	Apply JavaScript for dynamic web interactions, enhancing user experience. Craft dynamic websites, harnessing PHP for server-side operations. Utilize regular expressions for robust form validation in JavaScript.
2520	B.Tech. Electrical Engineering	Core 2: Circuits and Networks	18BTEECC301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2521	B.Tech. Electrical Engineering	Core 3: DC Machine & Transformer	18BTEECC302	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2522	B.Tech. Electrical Engineering	Core 4: Digital Electronics & Microprocessor	18BTEECC303	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2523	B.Tech. Electrical Engineering	Core 5: Electrical Power Generation	18BTEECC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2524	B.Tech. Electrical Engineering	Core Practical 2: Circuits and Networks Practical	18BTEECC305	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2525	B.Tech. Electrical Engineering	Core Practical 3: DC Machine & Transformer Practical	18BTEECC306	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2526	B.Tech. Electrical Engineering	Core Practical 4: Digital Electronics & ...	18BTEECC307	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



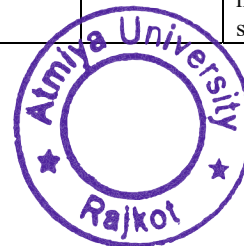


		Microprocessor Practical					
2527	B.Tech. Electrical Engineering	DSE-Allied Practical 9: PCB Design & Development Part-II Practical	18BTEEDA301	YES	YES	YES	Employability - Work as a PCB designer, Entrepreneurship - Start a business in PCB design and manufacturing, Skill Development - Learn PCB design and manufacturing processes, including software tools and techniques.
2528	B.Tech. Electrical Engineering	Advanced Engineering Mathematics for Electrical Engineering	18SAHMT402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2529	B.Tech. Electrical Engineering	Core 6: Rotating AC Machines	18BTEECC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2530	B.Tech. Electrical Engineering	Core 7: Analog Electronics	18BTEECC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2531	B.Tech. Electrical Engineering	Core 8: Control System Engineering	18BTEECC403	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2532	B.Tech. Electrical Engineering	Core 9: Electrical & Electronic Measuring Instruments	18BTEECC404	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2533	B.Tech. Electrical Engineering	Core Practical 5: Rotating AC Machines Practical	18BTEECC405	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2534	B.Tech. Electrical Engineering	Core Practical 6: Analog Electronics Practical	18BTEECC406	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2535	B.Tech. Electrical Engineering	Core Practical 7: Electrical & Electronic Measuring Instruments Practical	18BTEECC407	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2536	B.Tech. Electrical Engineering	Core Practical 8: Simulation & Design Tools Practical	18BTEECC408	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills





2537	B.Tech. Information Technology	Advanced English Communication -I	18SAHEN301	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
2538	B.Tech. Information Technology	Numerical Techniques	18SAHMT301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2539	B.Tech. Information Technology	Core 2: Data Structure & Algorithms	18BTITCC301	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2540	B.Tech. Information Technology	Core 3: Database Management System	18BTITCC302	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2541	B.Tech. Information Technology	DSE-Allied 6: Digital Electronics	18BTITDA301	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2542	B.Tech. Information Technology	Core Practical 3: Advance Programming Practical	18BTITCC303	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2543	B.Tech. Information Technology	Core Practical 4: Data Structure with C Practical	18BTITCC304	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2544	B.Tech. Information Technology	Core Practical 5: SQL/iSQL Practical	18BTITCC305	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2545	B.Tech. Information Technology	DSE-Allied Practical 6: Digital Electronics Practical	18BTITDA302	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills





**ATMIYA
UNIVERSITY**

**NAAC – Cycle – 1
AISHE: U-0967**

Criterion-3

R,I & E

KI 3.3

M 3.3.1

2546	B.Tech. Information Technology	Advanced English Communication -II	18SAHEN401	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
2547	B.Tech. Information Technology	Applied Discrete Mathematics	18SAHMT401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2548	B.Tech. Information Technology	Core 4: Computer Organization & Architecture	18BTITCC401	NA	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2549	B.Tech. Information Technology	Core 5: Computer Networks	18BTITCC402	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2550	B.Tech. Information Technology	Core 6: Operating Systems	18BTITCC403	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2551	B.Tech. Information Technology	Core 7: Object Oriented Programming with C++	18BTITCC404	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2552	B.Tech. Information Technology	Core Practical 6: Trouble Shooting in Computer Networks	18BTITCC405	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2553	B.Tech. Information Technology	Core Practical 7: Shell Programming	18BTITCC406	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2554	B.Tech. Information Technology	Core Practical 8: PL/SQL Practical	18BTITCC407	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills

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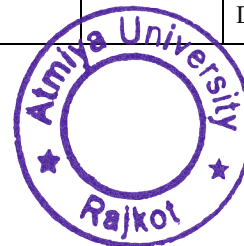
Atmiya University, Rajkot-Gujarat-India

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Atmiya University
Rajkot





2555	B.Tech. Information Technology	Core Practical 9: Programming in C++ Practical	18BTITCC408	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills
2556	B.Tech. Mechanical Engineering	Core 4: Material Engineering	18BTMECC301	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Elevate problem solving skill
2557	B.Tech. Mechanical Engineering	Core 5: Manufacturing Process -I	18BTMECC302	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
2558	B.Tech. Mechanical Engineering	Core 6: Strength of Material	18BTMECC303	YES	YES	YES	Employability -Bolster the field competency ; Entrepreneurship -Develop new solutions ; Skill Development - Strengthen to solve field problems
2559	B.Tech. Mechanical Engineering	Core 7: Engineering Thermodynamics	18BTMECC304	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
2560	B.Tech. Mechanical Engineering	Core Practical 5: Material Engineering Practical	18BTMECC305	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
2561	B.Tech. Mechanical Engineering	Core Practical 6: Manufacturing Process -I Practical	18BTMECC306	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2562	B.Tech. Mechanical Engineering	Core Practical 7: Strength of Material Practical	18BTMECC307	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
2563	B.Tech. Mechanical Engineering	Complex Analysis for Mechanical Engineering	18SAHMT404	YES	YES	YES	Employability - Work as a mechanical engineer or in applied mathematics, Entrepreneurship - Start a mechanical design or analysis firm, Skill Development - Learn complex analysis techniques for solving mechanical engineering problems.
2564	B.Tech. Mechanical Engineering	Core 8: Metrology & Geometric Dimensioning & Tolerances	18BTMECC401	YES	YES	YES	Employability - reediness in domain competency ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems



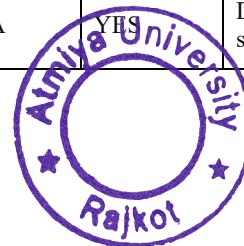


2565	B.Tech. Mechanical Engineering	Core 9: Fluid Mechanics	18BTMECC402	YES	YES	YES	Employability - Viable in different field of Machine ; Entrepreneurship - Develop own business ; Skill Development - Solution of complex problems
2566	B.Tech. Mechanical Engineering	Core 10: Machine Design & Industrial Drafting	18BTMECC403	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
2567	B.Tech. Mechanical Engineering	Core 11: Theory of Machines	18BTMECC404	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
2568	B.Tech. Mechanical Engineering	Core Practical 8: Metrology Geometric Dimensioning & Tolerances	18BTMECC405	YES	YES	YES	Employability - reediness for new challenges ; Entrepreneurship - Develop multidisciplinary approach; Skill Development - Solution of complex problems
2569	B.Tech. Mechanical Engineering	Core Practical 9: Fluid Mechanics	18BTMECC406	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2570	B.Tech. Mechanical Engineering	Core Practical 10: Theory of Machines	18BTMECC407	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
2571	M.Tech. Civil Engineering - Transportation	Core 8: Signal Designing (Self Study)	18MCITCC301	YES	YES	YES	Employability - capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
2572	M.Tech. Civil Engineering - Transportation	DSE Core 1: Waterway Transport System-Planning & Design	18MCITDC301	YES	YES	YES	Employability - Exceling domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Enhance problem solving skill
2573	M.Tech. Civil Engineering - Transportation	DSE-Core 1: Rail Transport System-Planning & Design	18MCITDC302	YES	YES	YES	Employability - capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
2574	M.Tech. Civil Engineering - Transportation	Core Practical 3: Dissertation Phase-I	18MCITCC302	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill





2575	M.Tech. Civil Engineering - Transportation	DSE-Core 2: Airport System-Planning & Design	18MCITDC401	YES	YES	YES	Employability - capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
2576	M.Tech. Civil Engineering - Transportation	DSE-Core 2: Mass Transit System	18MCITDC402	YES	YES	YES	Employability - capability to understand engineering knowledge ; Entrepreneurship - Develop new solutions using modern tool; Skill Development -Enhance problem solving skill for project management
2577	M.Tech. Civil Engineering - Transportation	Core Practical 4: Mid Semester Dissertation	18MCITCC401	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2578	M.Tech. Civil Engineering - Transportation	Core Practical 5: Dissertation Phase -II	18MCITCC402	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Advances in own business idea; Skill Development -Improves problem solving skill
2579	M.Tech. Civil Engineering - Transportation	CEC 1: Online / Professional Certification Courses / Short Term Course	18MCITCE01	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
2580	M.Tech. Civil Engineering - Transportation	CEC 2: Online / Professional Certification Courses / Short Term Course	18MCITCE02	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
2581	M.Tech. Computer Engineering	Core 8: Multicore Architecture (Self Study)	18MCESCC301	NA	NA	YES	Develop expertise in multicore design for versatile skillset.



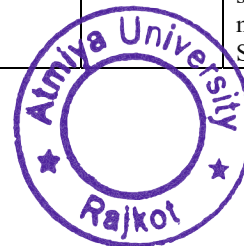


2582	M.Tech. Computer Engineering	DSE Core 1: IOT Technology & Application	18MCESDC302	YES	YES	YES	Grasp IoT fundamentals for diverse career opportunities. Entrepreneurship: Innovate IoT solutions for business ventures and startups. Implement IoT systems with sensors, actuators, and devices proficiency.
2583	M.Tech. Computer Engineering	DSE-Core 1: Deep Learning	18MCESDC301	YES	YES	YES	Grasp ML complexity, limitations, enhance adaptability in dynamic tech. Harness ML, data analysis for innovative ventures, entrepreneurial success. Apply deep learning for object detection, evaluate AI innovations.
2584	M.Tech. Computer Engineering	DSE-Core Practical 1: Deep Learning Practical	18MCESDC303	YES	YES	YES	Grasp ML complexity, limitations, enhance adaptability in dynamic tech. Harness ML, data analysis for innovative ventures, entrepreneurial success. Apply deep learning for object detection, evaluate AI innovations.
2585	M.Tech. Computer Engineering	DSE Core Practical 1: IOT Technology & Application Practical	18MCESDC304	YES	YES	YES	Grasp IoT fundamentals for diverse career opportunities. Entrepreneurship: Innovate IoT solutions for business ventures and startups. Implement IoT systems with sensors, actuators, and devices proficiency.
2586	M.Tech. Computer Engineering	Core Practical 9: Dissertation Phase-I	18MCESCC302	YES	NA	YES	Enhance employability through research skills and project management proficiency. Develop critical thinking, analytical, and problem-solving skills for research.
2587	M.Tech. Computer Engineering	DSE-Core 2: Distributed DBMS	18MCESDC401	YES	YES	YES	Apply distributed database concepts effectively in professional environments. Innovate DDBMS solutions for business ventures and startups. Proficiently implement and optimize DDBMS applications using appropriate tools.





2588	M.Tech. Computer Engineering	DSE-Core 2: Software Engineering Methodologies	18MCESDC402	YES	NA	YES	Understand employable software engineering methodologies for industry readiness. Master software engineering techniques for enhanced problem-solving proficiency.
2589	M.Tech. Computer Engineering	Core Practical 10: Mid Semester Dissertation	18MCESCC401	YES	YES	YES	Enhance employability through research skills and project management proficiency. Cultivate entrepreneurship mindset via innovative project development and strategic planning. Develop critical thinking, analytical, and problem-solving skills for research.
2590	M.Tech. Computer Engineering	Core Practical 11: Dissertation Phase -II	18MCESCC402	YES	YES	YES	Enhance employability through research skills and project management proficiency. Cultivate entrepreneurship mindset via innovative project development and strategic planning. Develop critical thinking, analytical, and problem-solving skills for research.
2591	M.Tech. Computer Engineering	DSE-Core Practical 2: Distributed DBMS	18MCESDC403	YES	YES	YES	Apply distributed database concepts effectively in professional environments. Innovate DDBMS solutions for business ventures and startups. Proficiently implement and optimize DDBMS applications using appropriate tools.
2592	M.Tech. Computer Engineering	DSE-Core Practical 2: Software Engineering Methodologies	18MCESDC404	YES	NA	YES	Understand employable software engineering methodologies for industry readiness. Master software engineering techniques for enhanced problem-solving proficiency.
2593	M.Tech. Computer Engineering	CEC 1: Online / Professional Certification Courses / Short Term Course	18MCESCE01	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning



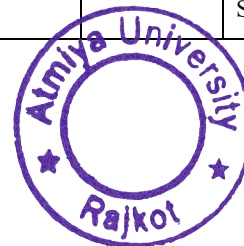


							on specific skills, improving expertise and practical competence.
2594	M.Tech. Computer Engineering	CEC 2: Online / Professional Certification Courses / Short Term Course	18MCESCE02	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
2595	M.Tech. Electrical Power Electronics and Electrical Drives	Core 8: Power Quality Management (Self Study)	18MEEPCC301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2596	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 1: Power Electronics Application in Power System	18MEEPDC301	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2597	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 1: Hybrid AC-DC Converter	18MEEPDC302	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2598	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 1: Embedded Control of Electrical Drives	18MEEPDC303	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills





2599	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 8: Dissertation Phase-I	18MEEPCC302	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2600	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core Practical 1: Power Electronics Application in Power System Practical	18MEEPDC304	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2601	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core Practical 1: Hybrid AC-DC Converter	18MEEPDC305	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2602	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core Practical 1: Embedded Control of Electrical Drives Practical	18MEEPDC306	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2603	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core 2: Hybrid Electric Vehicles	18MEEPDC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2604	M.Tech. Electrical Power Electronics and Electronics	DSE-Core 2: Electromagnetic Compatibility in Power Electronics	18MEEPDC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills





	Electrical Drives						
2605	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 9: Mid Semester Dissertation	18MEEPCC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2606	M.Tech. Electrical Power Electronics and Electrical Drives	Core Practical 10: Dissertation Phase -II	18MEEPCC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2607	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core Practical 2: Hybrid Electric Vehicles Practical	18MEEPDC403	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2608	M.Tech. Electrical Power Electronics and Electrical Drives	DSE-Core Practical 2: Compatibility in Power Electronics	18MEEPDC404	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2609	M.Tech. Electrical Power Electronics and Electrical Drives	CEC 1: Online / Professional Certification Courses / Short Term Course	18MEEPCE01	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.





2610	M.Tech. Electrical Power Electronics and Electrical Drives	CEC 2: Online / Professional Certification Courses / Short Term Course	18MEEPCE02	YES	YES	YES	Employability: Online certification courses enhance qualifications, boosting job prospects and industry relevance. Entrepreneurship: They provide knowledge and skills to start and manage a business, fostering entrepreneurial mindset. Skill Development: These courses offer focused learning on specific skills, improving expertise and practical competence.
2611	M.Tech. Mechanical Engineering - Production	Core 7: Concept of Industry 4.0	18MMEPCC30 1	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
2612	M.Tech. Mechanical Engineering - Production	Core 8: Sustainability through Green Manufacturing System (Self Study)	18MMEPCC30 2	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
2613	M.Tech. Mechanical Engineering - Production	DSE-Core 1: Design of Experiments	18MMEPDC30 1	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
2614	M.Tech. Mechanical Engineering - Production	DSE-Core 1: Finite Element Analysis	18MMEPDC30 2	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
2615	M.Tech. Mechanical Engineering - Production	Core Practical 6: Concept of Industry 4.0 Practical	18MMEPCC30 3	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
2616	M.Tech. Mechanical Engineering - Production	Core Practical 7: Seminar -I	18MMEPCC30 4	YES	YES	YES	Employability - Readiness for Research; Entrepreneurship - Domain business idea ; Skill Development -Approach towards new solutions



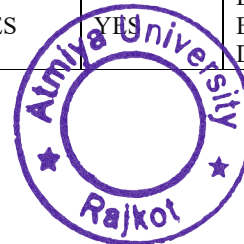


2617	M.Tech. Mechanical Engineering - Production	Core Practical 8: Dissertation Phase-I	18MMEPCC30 5	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
2618	M.Tech. Mechanical Engineering - Production	DSE-Core 2: Non Destructive Examination	18MMEPDC40 1	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
2619	M.Tech. Mechanical Engineering - Production	DSE-Core 2: Process Equipment Design	18MMEPDC40 2	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
2620	M.Tech. Mechanical Engineering - Production	Core Practical 9: Mid Semester Dissertation	18MMEPCC40 1	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
2621	M.Tech. Mechanical Engineering - Production	Core Practical 10: Seminar -II	18MMEPCC40 2	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
2622	M.Tech. Mechanical Engineering - Production	Core Practical 11: Dissertation Phase -II	18MMEPCC40 3	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
2623	M.Tech. Mechanical Engineering - Production	DSE-Core Practical 2: Non Destructive Examination Practical	18MMEPDC40 3	YES	YES	YES	Employability - Work in quality assurance and materials testing, Entrepreneurship - Start a company offering NDT (Non-Destructive Testing) services, Skill Development - Gain hands-on experience in testing materials and structures without damaging them.
2624	M.Tech. Mechanical Engineering - Production	DSE-Core Practical 2: Process Equipment Design Practical	18MMEPDC40 4	YES	YES	YES	Employability - Work in process engineering and manufacturing, Entrepreneurship - Start a business in industrial equipment design, Skill Development - Practical experience in designing and analyzing process equipment used in manufacturing industries.



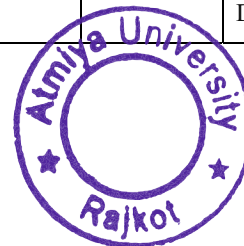


2625	M.Tech. Mechanical Engineering - Production	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMEPCE01	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
2626	M.Tech. Mechanical Engineering - Production	CEC 2: Online / Professional Certification Courses / Short Term Course	18MMEPCE02	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
2627	M.Tech. Mechanical Engineering - CAD/CAM	Core 7: Non Destructive Examination	18MMECCC301	YES	YES	YES	Employability - Adeptness at languages ; Entrepreneurship -Bolster the leadership ; Skill Development - Strengthen life skills
2628	M.Tech. Mechanical Engineering - CAD/CAM	Core 8: Flexible Manufacturing Systems (Self Study)	18MMECCC302	YES	YES	YES	Employability - Amplify domain competency ; Entrepreneurship - Develop new solutions ; Skill Development -Improves problem solving skill
2629	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core 1: Product Design and Life Cycle Management	18MMECDC301	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
2630	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core 1: Design for Manufacture & Assembly	18MMECDC302	YES	YES	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2631	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 6: Non Destructive Examination	18MMECCC303	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
2632	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 7: Seminar -I	18MMECCC304	YES	YES	YES	Employability - Raise domain competency; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
2633	M.Tech. Mechanical Engineering - CAD/CAM	Practical Core 8: Dissertation Phase -I	18MMECCC305	YES	YES	YES	Employability - Heighten the Creativeness ; Entrepreneurship - Develop new solutions ; Skill Development - Amplify Creative thinking





	Engineering - CAD/CAM						
2634	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core 2: Concept of Industry 4.0	18MMECDC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Develop own business; Skill Development - Expand problem solving skills
2635	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core 2: Design of Material Handling Equipment	18MMECDC402	YES	YES	YES	Employability - Empower domain competency ; Entrepreneurship - Develop own business; Skill Development -Improves problem solving skill
2636	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 9: Mid Semester Dissertation	18MMECCC401	YES	YES	YES	Employability - Boost domain competency ; Entrepreneurship - Create instrument facility ; Skill Development - Improves problem solving skills
2637	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 10: Seminar -II	18MMECCC402	YES	YES	YES	Employability - Proficient as a draftsman; Entrepreneurship - Create the new design ; Skill Development -Improves problem solving skill
2638	M.Tech. Mechanical Engineering - CAD/CAM	Core Practical 11: Dissertation Phase -II	18MMECCC403	YES	YES	YES	Employability - Opportunity in programming; Entrepreneurship - Free lancing; Skill Development - Know how the software reediness
2639	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core Practical 1: Concept of Industry 4.0	18MMECDC403	YES	YES	YES	Employability - Readiness for Research; Entrepreneurship - Domain business idea ; Skill Development -Approach towards new solutions
2640	M.Tech. Mechanical Engineering - CAD/CAM	DSE-Core Practical 1: Design of Material Handling Equipment	18MMECDC404	YES	YES	YES	Employability - Boost domain competency; Entrepreneurship - Create instrument facility; Skill Development - Improves problem solving skills
2641	M.Tech. Mechanical Engineering CAD/CAM	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMECCE01	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations



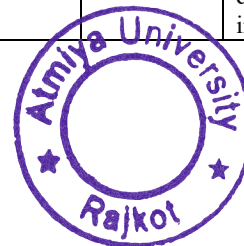


2642	M.Tech. Mechanical Engineering - CAD/CAM	CEC 2: Online / Professional Certification Courses / Short Term Course	18MMECCCE02	YES	YES	YES	Employability - Readiness for innovations; Entrepreneurship - Domain business idea ; Skill Development - Critical thinkers towards new innovations
2643	M.Tech. Electronics & Communication	Core 7: Advanced Embedded System Design	18MECCCC301	YES	YES	YES	Employability - Work as an embedded systems engineer, Entrepreneurship - Start a business designing embedded solutions, Skill Development - Learn to design complex embedded systems, incorporating microcontrollers, sensors, and actuators.
2644	M.Tech. Electronics & Communication	Core 8: Basics of IoT (Self Study)	18MECCCC302	YES	YES	YES	Employability - Work in the IoT and automation sectors, Entrepreneurship - Start a business developing IoT-based solutions, Skill Development - Gain foundational knowledge of IoT technologies and their applications.
2645	M.Tech. Electronics & Communication	DSE-Core 1: RF & Microwave	18MECCDC301	YES	YES	YES	Employability - Work in communication and electronics industries, Entrepreneurship - Offer RF design and consulting services, Skill Development - Learn principles of RF and microwave engineering and design for wireless communication systems.
2646	M.Tech. Electronics & Communication	DSE-Core 1: Advanced Image Processing	18MECCDC302	YES	YES	YES	Employability - Work in industries like healthcare, security, or entertainment, Entrepreneurship - Start a business in image analysis, Skill Development - Gain advanced knowledge of image processing techniques using tools like MATLAB and OpenCV.
2647	M.Tech. Electronics & Communication	DSE-Core 1: Telecom Switching Systems & Networks	18MECCDC303	YES	YES	YES	Employability - Work in telecommunications and networking industries, Entrepreneurship - Offer telecom solutions and services, Skill Development - Learn about telecom switching systems, network architecture, and protocols.
2648	M.Tech. Electronics & Communication	Core Practical 8: Advanced Embedded System Design	18MECCCC303	YES	YES	YES	Employability - Work as an embedded systems engineer, Entrepreneurship - Start a business focusing on embedded systems, Skill Development - Hands-on experience in designing and testing embedded systems for various applications.





2649	M.Tech. Electronics & Communication	Core Practical 9: Dissertation Phase -I	18MECCCC304	YES	YES	YES	Employability - Conduct independent research in your field, Entrepreneurship - Use research findings for innovative business ideas, Skill Development - Develop research skills, data analysis, and academic writing through dissertation work.
2650	M.Tech. Electronics & Communication	Core Practical 10: Introduction to Robotics	18MECCCC305	YES	YES	YES	Employability - Work in the robotics and automation industries, Entrepreneurship - Start a business offering robotics solutions, Skill Development - Learn to design, program, and operate robots for various applications.
2651	M.Tech. Electronics & Communication	DSE-Core Practical 1: RF & Microwave	18MECCDC304	YES	YES	YES	Employability - Work as an RF engineer in communication, Entrepreneurship - Start a consulting firm specializing in RF and microwave solutions, Skill Development - Gain practical knowledge in RF system design, simulation, and testing.
2652	M.Tech. Electronics & Communication	DSE-Core Practical 1: Advanced Image Processing	18MECCDC305	YES	YES	YES	Employability - Work in image processing, computer vision, or AI fields, Entrepreneurship - Start a business focused on automated image analysis, Skill Development - Gain hands-on experience in advanced image processing using modern techniques and tools.
2653	M.Tech. Electronics & Communication	DSE-Core Practical 1: Telecom Switching Systems & Networks	18MECCDC306	YES	YES	YES	Employability - Work in telecommunications infrastructure, Entrepreneurship - Start a company offering telecom network solutions, Skill Development - Practical experience with telecom networks, switching systems, and protocols.
2654	M.Tech. Electronics & Communication	DSE-Core 2: Internet Technology	18MECCDC401	YES	YES	YES	Employability - Work in web development or IT services, Entrepreneurship - Start a business providing web technologies and services, Skill Development - Learn about internet protocols, web technologies, and online services architecture.
2655	M.Tech. Electronics & Communication	DSE-Core 2: ASIC Design	18MECCDC402	YES	YES	YES	Employability - Work in VLSI design or embedded systems, Entrepreneurship - Start a business offering ASIC design solutions, Skill Development - Learn to design custom integrated circuits for specific applications in various industries.



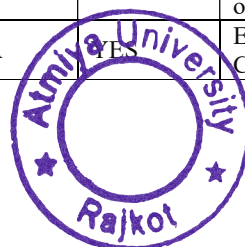


2656	M.Tech. Electronics & Communication	DSE-Core 2: Adaptive Signal Processing	18MECCDC40 3	YES	YES	YES	Employability - Work in telecommunications, audio processing, or radar systems, Entrepreneurship - Offer consulting services for signal processing, Skill Development - Gain expertise in adaptive algorithms and their applications in signal processing.
2657	M.Tech. Electronics & Communication	Core Practical 11: Mid Semester Dissertation	18MECCCC401	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2658	M.Tech. Electronics & Communication	Core Practical 12: Dissertation Phase -II	18MECCCC402	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2659	M.Tech. Electronics & Communication	DSE-Core Practical 2: Internet Technology	18MECCDC40 4	YES	YES	YES	Employability - Develop and manage internet-based services, Entrepreneurship - Start a business specializing in internet technologies, Skill Development - Hands-on experience with protocols, networking, and web-based technologies.
2660	M.Tech. Electronics & Communication	DSE-Core Practical 2: ASIC Design	18MECCDC40 5	YES	YES	YES	Employability - Work in the semiconductor industry, Entrepreneurship - Start a business specializing in ASIC design and development, Skill Development - Practical experience in designing Application-Specific Integrated Circuits.
2661	M.Tech. Electronics & Communication	DSE-Core Practical 2: Adaptive Signal Processing	18MECCDC40 6	YES	YES	YES	Employability - Work in communications or signal processing industries, Entrepreneurship - Provide signal processing consulting services, Skill Development - Practical experience in adaptive signal processing algorithms and techniques.
2662	M.Tech. Electronics & Communication	CEC 1: Online / Professional Certification Courses / Short Term Course	18MECCCE01	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2663	M.Tech. Electronics & Communication	CEC 2: Online / Professional Certification Courses / Short Term Course	18MECCCE02	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills



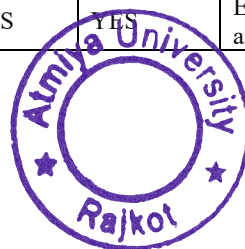


2664	B. Pharm.	Pharmaceutical Organic Chemistry -II	18BPHCC301	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of organic compounds
2665	B. Pharm.	Physical Pharmaceutics -I	18BPHCC302	YES	NA	YES	Employability - Physicochemical Evaluation; Skill Development - Testing of Dosage form and Ingredients
2666	B. Pharm.	Pharmaceutical Microbiology	18BPHCC303	NA	NA	YES	Skill Development - Improve the understanding regarding microbiology, bacteria, culutre, sterilization, chemical test
2667	B. Pharm.	Pharmaceutical Engineering	18BPHCC304	YES	YES	YES	Employability - Process development, Production; Entrepreneurship- Innovative startups; Skill Development - Technical Proficiency
2668	B. Pharm.	Pharmaceutical Organic Chemistry -II Practical	18BPHCC305	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship-Organic compounds synthesis; Skill Development -Knowledge of Drugs
2669	B. Pharm.	Physical Pharmaceutics -I Practical	18BPHCC306	YES	NA	YES	Employability - Physicochemical Properties measurement; Skill Development - Testing of Dosage form and Ingredients
2670	B. Pharm.	Pharmaceutical Microbiology Practical	18BPHCC307	NA	NA	YES	Skill Development - Improve the understanding regarding microbiology, bacteria, culutre, sterilization, chemical test
2671	B. Pharm.	Pharmaceutical Engineering Practical	18BPHCC308	YES	YES	YES	Employability - Hands on intrumental Practice; Entrepreneurship- Industry Insight; Skill Development - Practical Expertise
2672	B. Pharm.	Pharmaceutical Organic Chemistry -III	18BPHCC401	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of Drugs
2673	B. Pharm.	Medicinal Chemistry -I	18BPHCC402	YES	NA	YES	Employability - Improves domain competency, Pharmaceutical Care; Skill Development -Knowledge of Drugs
2674	B. Pharm.	Physical Pharmaceutics -II	18BPHCC403	YES	NA	YES	Employability - Stability guidelines; Skill Development - physicochemical analysis, stability study
2675	B. Pharm.	Pharmacology -I	18BPHCC404	YES	NA	YES	Employability- clinical research organization; Skill Development- Treatment of disaese, mechanism of action of medicines and uses and adverse drug reactions.
2676	B. Pharm.	Pharmacognosy and Phytochemistry -I	18BPHCC405	YES	NA	YES	Employability - Medicinal plants; Skill Development - Cultivation & Evaluation of Herbal Drugs





2677	B. Pharm.	Medicinal Chemistry -I Practical	18BPHCC406	YES	YES	YES	Employability - Improves domain competency, Pharmaceutical Care; Entrepreneurship- Medicinal compounds synthesis; Skill Development -Knowledge of Drugs
2678	B. Pharm.	Physical Pharmaceutics -II Practical	18BPHCC407	YES	NA	YES	Employability - Stability guidelines; Skill Development - physicochemical analysis, stability study
2679	B. Pharm.	Pharmacology -I Practical	18BPHCC408	NA	NA	YES	Skill development- Animal study, Demonstration of toxicity studies, Estmiation of Biochemical parameters
2680	B. Pharm.	Pharmacognosy and Phytochemistry -I Practical	18BPHCC409	YES	NA	YES	Employability - Herbal Drug Industry; Skill Development - Evaluation Methods & Parameters for herbal drugs
2681	M. Pharm. Pharmaceutics	Research Methodology & Biostatistics	18MPHPCC301	YES	YES	YES	Employability - Research design proficiency; Entrepreneurship - Statistical consulting; Skill Development - Data analysis techniques
2682	M. Pharm. Pharmaceutics	Discussion / Presentation	18MPHPCC302	YES	YES	YES	Skill Development: Mind mapping
2683	M. Pharm. Pharmaceutics	Journal Club	18MPHPCC303	NA	NA	YES	Skill Development: Mind mapping
2684	M. Pharm. Pharmaceutics	Research Work	18MPHPCC304	YES	YES	YES	Employability - Research project experience; Entrepreneurship - Research consulting services; Skill Development: Research methodology
2685	M. Pharm. Pharmaceutics	Online / Professional Certification Courses / Short Term Course	18MPHPCE01	YES	YES	YES	Employability - Specialized area of pharmaceutics; Entrepreneurship - Formulation development; Skill Development - Formulation and Evaluation of drug Delivery systems
2686	M. Pharm. Pharmaceutics	Journal Club	18MPHPCC401	NA	NA	YES	Skill Development: Mind mapping
2687	M. Pharm. Pharmaceutics	Research Work	18MPHPCC402	YES	YES	YES	Employability - Research project experience; Entrepreneurship - Research consulting services; Skill Development: Research methodology
2688	M. Pharm. Pharmaceutics	Co-curricular Activities	18MPHPCE02	NA	NA	YES	Skill Development: Mind mapping
2689	All UG Programs	SEC-II: CoC - Environmental	18AECO001	YES	YES	YES	Employability - Relevant for environmental consulting and sustainability roles.Skill Development - Develops



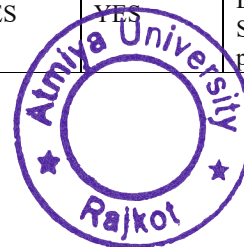


		Assessment & Management					skills in environmental assessments and regulatory compliance
2690	All UG Programs	SEC-II: CoC - Animation & Multimedia	18AECO002	NA	NA	YES	skill development equips students with creative and technical skills to design digital content, enhancing their proficiency in visual storytelling and media production.
2691	All UG Programs	SEC-II: CoC - Renewable Energy Sources	18AECO003	YES	YES	YES	Employability - Improves domain competency ; Entrepreneurship - Improves fundamental knowledge ; Skill Development - Improves problem solving skills
2692	All UG Programs	SEC-II: CoC -Career life after Placement	18AECO004	NA	NA	YES	Skill Development - Develops skills in workplace communication, professional behavior, and career advancement strategies.
2693	All UG Programs	SEC-II: CoC -3D Printing Technology	18AECO005	YES	YES	YES	Employability - Enhances design and prototyping skills Entrepreneurship - Opens opportunities for product innovation Skill Development - Improves technical and CAD proficiency
2694	All UG Programs	SEC-II: CoC - Decentralized Solar Power System	18AECO006	YES	NA	YES	enhance employability by equipping individuals with technical skills in renewable energy, promoting sustainable energy solutions, and opening opportunities in the growing green energy sector.
2695	All UG Programs	SEC-II: CoC -Herbal Medicine	18AECO007	YES	NA	YES	Employability - holistic health practitioners or researchers in the rapidly growing field of natural medicine; Skill Development- identifying and utilizing medicinal plants for holistic health and wellness practices
2696	All UG Programs	SEC-II: CoC - Entrepreneurship Development	18AECO008	YES	YES	YES	Employability - Enhance entrepreneurial skills, Entrepreneurship - Launch innovative businesses, Skill Development - Learn business planning and management.
2697	All UG Programs	SEC-II: CoC -Tally PRO	18AECO009	YES	YES	YES	Employability - Relevant for accounting and finance roles. Entrepreneurship - Opportunities in accounting or bookkeeping businesses. Skill Development - Develops skills in financial reporting and data management.



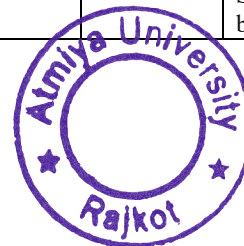


2698	All UG Programs	SEC-II: CoC -Plant Tissue Culture	18AECO010	YES	YES	YES	Introduce career and market-oriented, skill enhancing add-on courses that have utility for job, self-employment and empowerment of the students
2699	All UG Programs	SEC-II: CoC - Bioinformatics	18AECO011	YES	YES	YES	introduce career and market-oriented, skill enhancing add-on courses that have utility for job, self-employment and empowerment of the students.
2700	All UG Programs	SEC-II: CoC - Preparation for Competitive Exams for Academic Vertical Mobility in Life Science	18AECO012	YES	YES	YES	Support to students while they prepare for various competitive tests in Life science. This will make it easier for students to prepare for further higher education and, as a result, expand their professional options.
2701	All UG Programs	SEC-II: CoC - Biofertilizers	18AECO013	YES	YES	YES	Employability - Work in sustainable agriculture sectors, Entrepreneurship - Produce and sell biofertilizers, Skill Development - Gain biofertilizer production expertise.
2702	All UG Programs	SEC-II: CoC - Quantitative Aptitude & Logical Reasoning for Government & Bank Exams	18AECO014	YES	YES	YES	Employability - Relevant for government, banking, and competitive exam roles.Skill Development - Develops problem-solving, analytical, and critical thinking skills.
2703	All UG Programs	SEC-II: CoC - Treatment of Environmental Waste	18AECO015	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2704	All UG Programs	SEC-II: CoC - Quantitative Aptitude & Logical Reasoning for Industrial Placement	18AECO016	YES	YES	YES	Employability - Improves domain competency : Entrepreneurship- Initiative and innovative ability; Skill Development - Improves analytical ,research and communication skills
2705	All UG Programs	SEC-II: CoC -E-Marketing	18AECO017	YES	YES	YES	Employability - Boosts digital marketing expertise Entrepreneurship - Enables online business growth Skill Development - Enhances customer engagement strategies
2706	All UG Programs	SEC-II: CoC -Web Designing	18AECO018	YES	YES	YES	Employability - Enhances web development skills Entrepreneurship - Supports online business creation Skill Development - Improves creativity and technical proficiency





2707	All UG Programs	SEC-II: CoC -General Awareness	18AECO019	YES	YES	YES	Employability: Understanding microeconomic principles is valuable in various sectors such as finance, consulting, and policy analysis. Entrepreneurship: Knowledge of microeconomics helps in market analysis, pricing strategies, and understanding consumer behavior, essential for starting and managing businesses. Skill Development: Develops analytical thinking, decision-making skills, and the ability to apply economic principles to real-world scenarios.
2708	All UG Programs	SEC-II: CoC -Network Administration	18AECO020	YES	YES	YES	Employability - Manage corporate IT networks, Entrepreneurship - Offer network administration services, Skill Development - Learn advanced networking and system management.
2709	All UG Programs	SEC-II: CoC -Basic Python Programming	18AECO021	YES	YES	YES	Employability - Relevant for careers in software development, data analysis, and automation. Entrepreneurship - Opportunities to develop software solutions, apps, or start a tech business. Skill Development - Develops programming, problem-solving, and algorithmic thinking skills.
2710	All UG Programs	SEC-II: CoC -Tech. Implementer and Trouble shooter	18AECO022	YES	YES	YES	Employability - Solve technical problems in industries, Entrepreneurship - Offer technical troubleshooting services, Skill Development - Master troubleshooting and implementation techniques.
2711	All UG Programs	SEC-II: CoC - Instrument Calibration And Maintenance	18AECO023	YES	YES	YES	Employability - Relevant for quality control and maintenance roles. Entrepreneurship - Opportunities in calibration and maintenance services. Skill Development - Develops technical skills in calibration and troubleshooting.
2712	All UG Programs	SEC-II: CoC -Yogic Science	18AECO024	NA	YES	YES	Entrepreneurship - Opens opportunities in wellness and yoga businesses Skill Development - Improves physical and mental well-being practices





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Criterion-3

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2713	All UG Programs	SEC-II: CoC -National Cadet Corps (NCC)	18AECO025	YES	NA	YES	enhances employability by instilling leadership, teamwork, discipline, and problem-solving skills, making individuals more adaptable and competitive in the job market and business world.
2714	All UG Programs	SEC-II: CoC -Quality Assurance in Industry	18AECO026	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2715	All UG Programs	SEC-II: CoC -Sports	18AECO027	YES	YES	YES	enhance employability skills and entrepreneurship by fostering teamwork, leadership, discipline, and strategic thinking
2716	All UG Programs	SEC-II: CoC -National Service Scheme (NSS)	18AECO028	YES	NA	YES	Employability - Relevant for community service and social work roles. Skill Development - Develops leadership, teamwork, and social responsibility.
2717	All PG Programs	GE 1: Database Management	18MCESGE301	YES	YES	YES	Employability - Relevant for roles in IT, data analysis, and database administration. Entrepreneurship - Opportunities to offer database solutions or consulting services. Skill Development - Develops skills in data organization, SQL, and database management systems.
2718	All PG Programs	GE 1: Energy Conservation	18MEEPGE301	NA	NA	YES	skill development teaches individuals practical techniques for reducing energy consumption, promoting sustainable practices, and enhancing problem-solving abilities in optimizing energy use across various sectors.
2719	All PG Programs	GE 1: Plant Maintenance and Safety	18MMEPGE301	NA	NA	YES	skill development provides knowledge in equipment upkeep, troubleshooting, and safety protocols, equipping individuals with the skills to ensure efficient plant operations and a safe working environment.
2720	All PG Programs	GE 1: Introduction to Embedded System Programming	18MECCGE301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2721	All PG Programs	GE 1: Molecular Spectroscopy	18MCHGE301	NA	NA	YES	skill development teaches individuals how to analyze molecular structures and interactions using spectroscopic techniques, enhancing their ability to conduct precise chemical analysis and research in various scientific fields.





2722	All PG Programs	GE 1: Microbes in Food and Health Care	18MMBGE301	NA	NA	YES	skill course assists advancing knowledge in microbiology, fermentation, disease prevention
2723	All PG Programs	GE 1: Agriculture Technology	18MBTGE301	YES	YES	YES	skill development equips students with knowledge in modern farming techniques, precision agriculture, and the use of technology to improve crop yield, sustainability, and efficiency in the agricultural industry.
2724	All PG Programs	GE 1: Biomass & Bioenergy	18MICGE301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2725	All PG Programs	GE 1: Introduction to Latex	18MMTGE301	YES	NA	YES	Employability - Improves domain competency ; Skill Development - Improves problem solving skills
2726	All PG Programs	GE 1: Road Safety Management	18MCITGE301	YES	YES	YES	Employability - Expand domain excellency; Entrepreneurship - Create the new design ; Skill Development - Mastery in life long learning
2727	All PG Programs	GE 1: Tours and Operation Management	18MBAGE301	YES	YES	YES	enhances skills by developing expertise in planning, coordinating, and optimizing travel experiences and business operations
2728	All PG Programs	GE 1: Numerical Methods	19MMTGE301	NA	NA	YES	skill development helps students gain proficiency in solving mathematical problems using computational techniques, enhancing their ability to model complex systems and analyze data across various scientific and engineering applications.
2729	All PG Programs	GE 1: Freelancing Opportunities in IT	19MCAGE301	NA	NA	YES	skill development empowers students to develop technical expertise, build a portfolio, and gain practical experience by working on real-world projects, preparing them for independent work in the rapidly growing IT industry.
2730	All PG Programs	GE 1: Cyber Security	18MITGE301	YES	YES	YES	Employability - Improves domain competency ;Entrepreneurship enhance knowledge and social mobility ; Skill Development - Improves problem solving skills

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