



ATMIYA UNIVERSITY

(Established under the Gujarat Private University Act 11, 2018)

Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

EXTRACTS OF THE MINUTES OF THE ACADEMIC COUNCIL MEETING HELD ON 10th DECEMBER, 2022

I, the undersigned, hereby certify that the following is a true and correct extract of the minutes and resolutions passed by the Academic Council during its meeting on **10th December, 2022**.

Agenda Item No.: 7AB3.4.2 - Aspects related to Individual Board of Studies

Review of the proceedings of the Boards of Studies held during **November 2022**.

Discussion:

The Chairperson of various Boards of Studies presented to the members of Academic Council various academic aspects discussed and agreed in respective BoS meeting.


Total of **292** new courses were presented by Chairpersons of various Boards of Studies for credit recommendation.

The list of courses is provided in the annexure.

Resolution:

The new courses presented by the Boards of Studies are reviewed and approved.

SIGNED AND CERTIFIED as a true and correct record.


Dr. D. D. Vyas
Registrar
Atmiya University
Rajkot

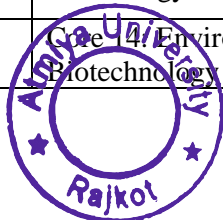




Annexure

List of new courses approved by the Academic Council in its meeting held on 10th December, 2022

S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
1	Biotechnology	B.Sc. Biotechnology	Core 10: Molecular Biology	21BBTCC401	2022-2023
2	Biotechnology	B.Sc. Biotechnology	Core 11: Analytical Technique	21BBTCC402	2022-2023
3	Biotechnology	B.Sc. Biotechnology	Core Practical 4: Techniques in Biotechnology -II	21BBTCC403	2022-2023
4	Biotechnology	B.Sc. Biotechnology	Core-Elective 1: Food and Dairy Technology	21BBTCL401	2022-2023
5	Biotechnology	B.Sc. Biotechnology	Core-Elective 1: Clinical Biotechnology	21BBTCL402	2022-2023
6	Biotechnology	B.Sc. Biotechnology	Core Enrichment 1: Concept to Practice	21BBTCR401	2022-2023
7	Microbiology	B.Sc. Microbiology	Core 10: Microbial Genetics	21BMBCC401	2022-2023
8	Microbiology	B.Sc. Microbiology	Core 11: Medical Microbiology & Immunology	21BMBCC402	2022-2023
9	Microbiology	B.Sc. Microbiology	Core Practical 4: Applied Microbiology Practical -II	21BMBCC403	2022-2023
10	Microbiology	B.Sc. Microbiology	Core-Elective 1: Biosafety and Intellectual Property Rights	21BMBCL401	2022-2023
11	Microbiology	B.Sc. Microbiology	Core-Elective 1: Aquatic Microbiology	21BMBCL402	2022-2023
12	Microbiology	B.Sc. Microbiology	Core Enrichment 1: Concept to Practice	21BMBCR401	2022-2023
13	Biotechnology	M.Sc. Biotechnology	Online / Professional Certification Courses / Short Term Course	21MBTCE02	2022-2023
14	Biotechnology	M.Sc. Biotechnology	Core 13: Pharmaceutical Technology	21MBTCC401	2022-2023
15	Biotechnology	M.Sc. Biotechnology	Core 14: Environmental Biotechnology	21MBTCC402	2022-2023



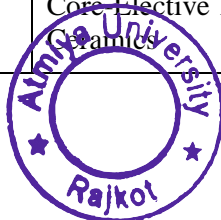


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16	Biotechnology	M.Sc. Biotechnology	Project/ Internship/ Training	21MBTCC403	2022-2023
17	Microbiology	M.Sc. Microbiology	Dissertation / Internship / Training	21MMBDC401	2022-2023
18	Microbiology	M.Sc. Microbiology	DSE-Core 2: Pharmaceutical Microbiology	21MMBDC402	2022-2023
19	Microbiology	M.Sc. Microbiology	DSE-Core 3: Advanced Molecular Techniques	21MMBDC403	2022-2023
20	Chemistry	B.Sc. Chemistry	Core 8: Organic Chemistry	21BCHCC401	2022-2023
21	Chemistry	B.Sc. Chemistry	Core 9: Physical Chemistry	21BCHCC402	2022-2023
22	Chemistry	B.Sc. Chemistry	Core Practical 4: Combined Practical	21BCHCC403	2022-2023
23	Chemistry	B.Sc. Chemistry	Core-Elective 1: Green Methods in Chemistry	21BCHCL401	2022-2023
24	Chemistry	B.Sc. Chemistry	Core-Elective 1: Soil Analysis	21BCHCL402	2022-2023
25	Chemistry	B.Sc. Chemistry	Core-Elective Practical 1: Green Methods in Chemistry	21BCHCL403	2022-2023
26	Chemistry	B.Sc. Chemistry	Core-Elective Practical 1: Soil Analysis	21BCHCL404	2022-2023
27	Chemistry	B.Sc. Chemistry	Core Enrichment 1: Concept to Practice	21BCHCR401	2022-2023
28	Industrial Chemistry	B.Sc. Industrial Chemistry	Core 9: Mass & Energy Balance	21BICCC401	2022-2023
29	Industrial Chemistry	B.Sc. Industrial Chemistry	Core 10: Unit Processes	21BICCC402	2022-2023
30	Industrial Chemistry	B.Sc. Industrial Chemistry	Core Practical 4: Industrial Chemistry -IV	21BICCC403	2022-2023
31	Industrial Chemistry	B.Sc. Industrial Chemistry	Core-Elective 1: Industrial Safety	21BICCL401	2022-2023
32	Industrial Chemistry	B.Sc. Industrial Chemistry	Core Elective 1: Cement & Glass	21BICCL402	2022-2023



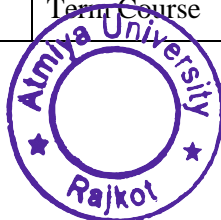


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
33	Industrial Chemistry	B.Sc. Industrial Chemistry	Core-Elective Practical 1: Industrial Safety	21BICCL403	2022-2023
34	Industrial Chemistry	B.Sc. Industrial Chemistry	Core-Elective Practical 1: Cement & Ceramics	21BICCL404	2022-2023
35	Industrial Chemistry	B.Sc. Industrial Chemistry	Core Enrichment 1: Concept to Practice	21BICCR401	2022-2023
36	Physics	B.Sc. Physics	Core 8: Thermodynamics and Statistical Mechanics	21BPYCC401	2022-2023
37	Physics	B.Sc. Physics	Core 9: Mathematical Physics -II	21BPYCC402	2022-2023
38	Physics	B.Sc. Physics	Core Practical 4: Combined Practical	21BPYCC403	2022-2023
39	Physics	B.Sc. Physics	Core-Elective 1: Amplifier and Oscillator Circuits	21BPYCL401	2022-2023
40	Physics	B.Sc. Physics	Core-Elective 1: Linear Integrated Circuits	21BPYCL402	2022-2023
41	Physics	B.Sc. Physics	Core-Elective Practical 1: Amplifier and Oscillator Circuits	21BPYCL403	2022-2023
42	Physics	B.Sc. Physics	Core-Elective Practical 1: Linear Integrated Circuits	21BPYCL404	2022-2023
43	Physics	B.Sc. Physics	Core Enrichment 1: Concept to Practice	21BPYCR401	2022-2023
44	Chemistry	M.Sc. Chemistry	Core 12: Dissertation / Internship / Skill Training / Advance Practical	21MCHACC401/21MCHOC C401	2022-2023
45	Chemistry	M.Sc. Chemistry	Core 13: Chemistry of Natural Products	21MCHACC402/21MCHOC C402	2022-2023
46	Chemistry	M.Sc. Chemistry	Core 14: Regulatory Affairs	21MCHACC403	2022-2023
47	Chemistry	M.Sc. Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCHCE02	2022-2023



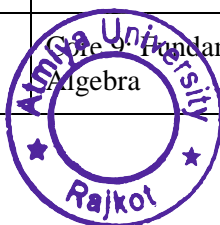


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48	Chemistry	M.Sc. Chemistry	Core 14 : Chemistry of Synthetic Drugs	21MCHOCC403	2022-2023
49	Industrial Chemistry	M.Sc. Industrial Chemistry	Core 12: Dissertation	21MICCC401	2022-2023
50	Industrial Chemistry	M.Sc. Industrial Chemistry	Core 13: Process Dynamics & Control	21MICCC402	2022-2023
51	Industrial Chemistry	M.Sc. Industrial Chemistry	Core 14: Advance Organic Chemistry	21MICCC403	2022-2023
52	Industrial Chemistry	M.Sc. Industrial Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	21MICCE02	2022-2023
53	Industrial Chemistry	M.Sc. Industrial Chemistry	DSE-Core 2: Chemical Technology -II	21MICDC401	2022-2023
54	Industrial Chemistry	M.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Synthetic Drug	21MICDC402	2022-2023
55	Computer Application	B.C.A. / B.Sc. Information Technology	Core 9: System Analysis and Design	21BCACC401/ 21BITCC401	2022-2023
56	Computer Application	B.C.A. / B.Sc. Information Technology	Core 10: Programming with JAVA	21BCACC402/ 21BITCC402	2022-2023
57	Computer Application	B.C.A. / B.Sc. Information Technology	Core 11: Web Programming -II	21BCACC403/ 21BITCC403	2022-2023
58	Computer Application	B.C.A. / B.Sc. Information Technology	Core Practical 7: JAVA	21BCACC404/ 21BITCC404	2022-2023
59	Computer Application	B.C.A. / B.Sc. Information Technology	Core Practical 8: Web Programming -II	21BCACC405/ 21BITCC405	2022-2023
60	Computer Application	B.C.A. / B.Sc. Information Technology	Core Enrichment 1: Concept to Practice	21BCACR401/ 21BITCR401	2022-2023
61	Mathematics	B.Sc. Mathematics	Core 9: Fundamentals of Linear Algebra	21BMTCC401	2022-2023



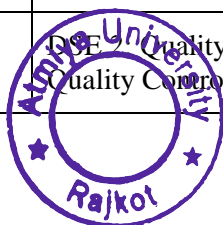


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62	Mathematics	B.Sc. Mathematics	Core 10: Integral and Vector Calculus	21BMTCC402	2022-2023
63	Mathematics	B.Sc. Mathematics	Core Practical 4: Practical on Calculus and Plotting of Graphs Using Mathematical Software	21BMTCC403	2022-2023
64	Mathematics	B.Sc. Mathematics	Core-Elective 1: Basics of Number Theory	21BMTCL401	2022-2023
65	Mathematics	B.Sc. Mathematics	Core-Elective 1: Introduction to Coordinate Geometry	21BMTCL402	2022-2023
66	Mathematics	B.Sc. Mathematics	Core Enrichment 1: Concept to Practice	21BMTCR401	2022-2023
67	Mathematics	M.Sc. Mathematics	Core13: Advanced Topics in Number Theory	21MMTCC401	2022-2023
68	Mathematics	M.Sc. Mathematics	Core 14: Functional Analysis	21MMTCC402	2022-2023
69	Mathematics	M.Sc. Mathematics	Core 15: Graph Theory	21MMTCC403	2022-2023
70	Mathematics	M.Sc. Mathematics	Core 16: Mathematical Statistics	21MMTCC404	2022-2023
71	Mathematics	M.Sc. Mathematics	Mini Project	21MMTCC405	2022-2023
72	Mathematics	M.Sc. Mathematics	Core Practical 4: Introduction to R Software	21MMTCC406	2022-2023
73	Mathematics	M.Sc. Mathematics	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMTCE01	2022-2023
74	Mathematics	M.Sc. Mathematics	CEC 2: Techniques of Problem Solving / Book Review	21MMTCE02	2022-2023
75	Mathematics	M.Sc. Mathematics	DSE-Core 2: Differential Geometry	21MMTDC401	2022-2023
76	Mathematics	M.Sc. Mathematics	DSE-Core 2: Introduction to Fuzzy Set Theory	21MMTDC402	2022-2023
77	Biotechnology	All B.Sc. & B.C.A.	DSE 2: Statistics and Computer Applications	21UFSDE401	2022-2023
78	Industrial Chemistry	All B.Sc. & B.C.A.	DSE 2: Quality Assurance and Quality Control	21UFSDE402	2022-2023



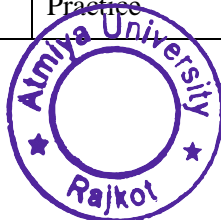


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79	Chemistry	All B.Sc. & B.C.A.	DSE 2: Conceptual Analytical & Physical Chemistry	21UFSDE403	2022-2023
80	Physics	All B.Sc. & B.C.A.	DSE 2: Basic of Material Science	21UFSDE404	2022-2023
81	Physics	All B.Sc. & B.C.A.	DSE 2: Material Physics & Spectroscopic Techniques	21UFSDE405	2022-2023
82	Mathematics	All B.Sc. & B.C.A.	DSE 2: Mathematical Tools for Basic Sciences	21UFSDE406	2022-2023
83	Mathematics	All B.Sc. & B.C.A.	DSE 2: Probability and Distributions	21UFSDE407	2022-2023
84	Computer Application	All B.Sc. & B.C.A.	DSE 2: Applied Data Science using Python	21UFSDE408	2022-2023
85	Management	B.B.A.	Core 17: Elements of Business Environment	21BBACC401	2022-2023
86	Management	B.B.A.	Core 18: Introduction to Cost Accounting	21BBACC402	2022-2023
87	Management	B.B.A.	Core 19: Business Taxation	21BBACC403	2022-2023
88	Management	B.B.A.	Core-Elective 1: Sales & Distribution Management	21BBACL401	2022-2023
89	Management	B.B.A.	Core-Elective 1: Advanced Human Resource Management	21BBACL402	2022-2023
90	Management	B.B.A.	Core-Elective 1: Advanced Financial Management	21BBACL403	2022-2023
91	Management	B.B.A.	DSE 2: E-Commerce - Recent Developments and Issues	21UFBDE401	2022-2023
92	Management	B.B.A.	DSE 2: Indian Economy - Opportunities and Challenges	21UFBDE402	2022-2023
93	Management	B.B.A.	DSE 2: Fundamentals of Taxation for Finance	21UFBDE403	2022-2023
94	Management	B.B.A.	Core Enrichment 1: Concept to Practice	21BBACR401	2022-2023





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95	Management	B.B.A. (Entrepreneurship and Family Business)	Core 26: Business Plan -III (Internship and Project Report & Presentation)	20BBECC601	2022-2023
96	Management	M.B.A.	Core 15: Management Paradigms from Bhagavad Gita	21MBACC401	2022-2023
97	Management	M.B.A.	Core Practical 2: Comprehensive Project	22MBACC402	2022-2023
98	Management	M.B.A.	Core Practical 4: Domain Specific Research Paper	21MBACC402	2022-2023
99	Management	M.B.A.	DSE-Core 4: International Finance	21MBADC404	2022-2023
100	Management	M.B.A.	DSE-Core 4: International Marketing	21MBADC407	2022-2023
101	Management	M.B.A.	DSE-Core 4: Talent Management	21MBADC410	2022-2023
102	Management	M.B.A.	DSE-Core 4: Startups, Innovation & Funding	21MBADC413	2022-2023
103	Management	M.B.A.	DSE-Core 4: International Trade & Policy Framework	21MBADC401	2022-2023
104	Management	M.B.A.	DSE-Core 5: International Advertising and Brand Management	22MBADC402	2022-2023
105	Management	M.B.A.	DSE-Core 5: Derivatives & Risk Management	21MBADC405	2022-2023
106	Management	M.B.A.	DSE-Core 5: Sales and Distribution Management	21MBADC408	2022-2023
107	Management	M.B.A.	DSE-Core 5: Human Resource Development	21MBADC411	2022-2023
108	Management	M.B.A.	DSE-Core 5: Strategic Leadership for Family Business Management	21MBADC414	2022-2023
109	Management	M.B.A.	DSE-Core 6: Indian Business Sustainability in International Business	22MBADC403	2022-2023



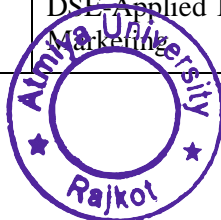


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110	Management	M.B.A.	DSE-Core 6: Goods & Service Tax	21MBADC406	2022-2023
111	Management	M.B.A.	DSE-Core 6: Product & Brand Management	21MBADC409	2022-2023
112	Management	M.B.A.	DSE-Core 6: Compensation Management	21MBADC412	2022-2023
113	Management	M.B.A.	DSE-Core 6: Corporate Social Responsibility and Business Sustainability	21MBADC415	2022-2023
114	Management	M.B.A.	Core-Elective 2: Behavioral Finance	21MBACE401	2022-2023
115	Management	M.B.A.	Core-Elective 2: Digital Marketing	21MBACE402	2022-2023
116	Management	M.B.A.	CEC 2: Online / Professional Certification Course / Short Term Course	21MBACE02	2022-2023
117	Management	Integrated M.B.A.	Core 13: Financial Framework for Decision Making -II	21IMBACC401	2022-2023
118	Management	Integrated M.B.A.	Core 14: Legal Aspects of Business	21IMBACC402	2022-2023
119	Management	Integrated M.B.A.	Core 15: Strategic Management Accounting	21IMBACC403	2022-2023
120	Management	Integrated M.B.A.	Core 16: Export-Import Procedure & Documentation	21IMBACC404	2022-2023
121	Management	Integrated M.B.A.	Core 17: Business Ethics & Corporate Governance	21IMBACC405	2022-2023
122	Management	Integrated M.B.A.	Core 22: Management Paradigms from Bhagavad Gita	22IMBACC801	2022-2023
123	Management	Integrated M.B.A.	DSE-Applied 1: International Finance	22IMBADS801	2022-2023
124	Management	Integrated M.B.A.	DSE Applied 1: International Marketing	22IMBADS802	2022-2023



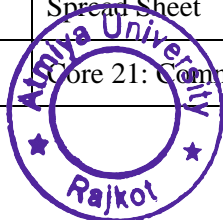


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125	Management	Integrated M.B.A.	DSE-Applied 1: Talent Management	22IMBADS803	2022-2023
126	Management	Integrated M.B.A.	DSE-Applied 1: International Trade & Policy Framework	22IMBADS804	2022-2023
127	Management	Integrated M.B.A.	DSE-Core 5: International Advertising and Brand Management	22IMBADC807	2022-2023
128	Management	Integrated M.B.A.	DSE-Core 6: Goods & Service Tax	22IMBADC802	2022-2023
129	Management	Integrated M.B.A.	DSE-Core 6: Product & Brand Management	22IMBADC804	2022-2023
130	Management	Integrated M.B.A.	DSE-Core 6: Compensation Management	22IMBADC806	2022-2023
131	Management	Integrated M.B.A.	DSE-Core 6: Indian Business Sustainability in International Business	22IMBADC808	2022-2023
132	Commerce	B. Com.	Core 16: Company Law	21BCMCC401	2022-2023
133	Commerce	B. Com.	Core 17: Cost Accounting Competency	21BCMCC402	2022-2023
134	Commerce	B. Com.	Core 18: Aspects of Corporate Accounting	21BCMCC403	2022-2023
135	Commerce	B. Com.	Core-Elective 1: Accounting Intellect -I	21BCMCL401	2022-2023
136	Commerce	B. Com.	Core-Elective 1: Financial Management	21BCMCL402	2022-2023
137	Commerce	B. Com.	Core Enrichment 1: Concept to Practice	21BCMCR401	2022-2023
138	Commerce	B. Com. (Logistics)	Core 19: Word & Presentation Tools	21BCLCC401	2022-2023
139	Commerce	B. Com. (Logistics)	Core 20: Data Analysis using Spread Sheet	21BCLCC402	2022-2023
140	Commerce	B. Com. (Logistics)	Core 21: Commercial Geography	21BCLCC403	2022-2023



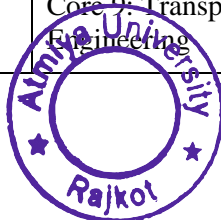


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141	Commerce	B. Com. (Logistics)	Core 22: Logistics 4.0	21BCLCC404	2022-2023
142	Commerce	B. Com. (Logistics)	Core 23: Introduction to Aviation Industry & Airport Operations	21BCLCC405	2022-2023
143	Commerce	B. Com. (Logistics)	Core 24: Introduction to Air Cargo Industry	21BCLCC406	2022-2023
144	Commerce	B. Com. (Logistics)	Core 25: Multimodal Transportation	21BCLCC407	2022-2023
145	Commerce	B. Com. (Logistics)	Core 26: Commercial Aspects of Transportation	21BCLCC408	2022-2023
146	Commerce	B. Com. (Logistics)	FS 3: Career Acceleration Program	21AEFS401	2022-2023
147	Commerce	M. Com.	CEC 2: Industry Captivation Programme	21MCMCE02	2022-2023
148	Commerce	M. Com.	Core 11: Managerial Economics	21MCMCC401	2022-2023
149	Commerce	M. Com.	Core 12: Specialized Accounting	21MCMCC402	2022-2023
150	Commerce	M. Com.	Core 13: Dissertation	21MCMCC403	2022-2023
151	Commerce	M. Com.	Core-Elective 4: Corporate Tax Structure and Planning	21MCMCL401	2022-2023
152	Commerce	M. Com.	Core-Elective 4: Security Analysis and Portfolio Management	21MCMCL402	2022-2023
153	English	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	Business Communicative English	21ULCEN403	2022-2023
154	Civil Engineering	B.Tech. Civil Engineering	Core 7: Structural Analysis	21BTCICC401	2022-2023
155	Civil Engineering	B.Tech. Civil Engineering	Core 8: Geotechnical Engineering	21BTCICC402	2022-2023
156	Civil Engineering	B.Tech. Civil Engineering	Core 9: Transportation Engineering	21BTCICC403	2022-2023



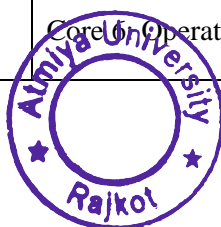


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157	Civil Engineering	B.Tech. Civil Engineering	Core 10: Geomatics in Surveying	21BTCICC404	2022-2023
158	Civil Engineering	B.Tech. Civil Engineering	Core 11: Advanced Construction Techniques	21BTCICC405	2022-2023
159	Civil Engineering	B.Tech. Civil Engineering	HSM 5: Statistical Methods and Optimization Techniques for Civil Engineering	21UH SMA403	2022-2023
160	Civil Engineering	B.Tech. Civil Engineering	Core Practical 3: Geotechnical Engineering	21BTCICC406	2022-2023
161	Computer Engineering	B.Tech. Computer Engineering	Core 6: Operating System	21BTCECC401	2022-2023
162	Computer Engineering	B.Tech. Computer Engineering	Core 7: Computer Network	21BTCECC402	2022-2023
163	Computer Engineering	B.Tech. Computer Engineering	Core 8: Object Oriented Programming using JAVA	21BTCECC403	2022-2023
164	Computer Engineering	B.Tech. Computer Engineering	Core 9: Web Programming	21BTCECC404	2022-2023
165	Electrical Engineering	B.Tech. Electrical Engineering	Core 6: Rotating AC Machines	21BTEECC401	2022-2023
166	Electrical Engineering	B.Tech. Electrical Engineering	Core 7: Digital Electronics & Microprocessor	21BTEECC402	2022-2023
167	Electrical Engineering	B.Tech. Electrical Engineering	Core 8: Electromagnetic Theory	21BTEECC403	2022-2023
168	Electrical Engineering	B.Tech. Electrical Engineering	Core 9: Circuits and Networks	21BTEECC404	2022-2023
169	Electrical Engineering	B.Tech. Electrical Engineering	HSM 5: Advanced Mathematics and Statistics for Electrical Engineering	21UH SMA402	2022-2023
170	Electrical Engineering	B.Tech. Electrical Engineering	HSM 6: Engineering Economics and Management	21UH SMG402	2022-2023
171	Information Technology	B.Tech. Information Technology	Core 6: Operating System	21BTITCC401	2022-2023



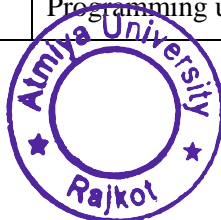


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
172	Information Technology	B.Tech. Information Technology	Core 7: Computer Network	21BTITCC402	2022-2023
173	Information Technology	B.Tech. Information Technology	Core 8: Object Oriented Programming using JAVA	21BTITCC403	2022-2023
174	Information Technology	B.Tech. Information Technology	Core 9: Web Programming	21BTITCC404	2022-2023
175	Science & Humanities	B.Tech. Information Technology	HSM 5: Applied Discrete Mathematics and Statistics	21UH SMA401	2022-2023
176	Information Technology	B.Tech. Information Technology	HSM 6: Economics & Business Management	21UH SMG401	2022-2023
177	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 7: Manufacturing Processes	21BTMECC401	2022-2023
178	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 8: Engineering Thermodynamics	21BTMECC402	2022-2023
179	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 9: Fluid Mechanics	21BTMECC403	2022-2023
180	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 10: Design of Transmission Systems	21BTMECC404	2022-2023
181	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 11: Dynamics of Machines	21BTMECC405	2022-2023
182	Mechanical Engineering	B.Tech. Mechanical Engineering	HSM 5: Complex Analysis & Statistical Methods for Mechanical Engineering	21UH SMA404	2022-2023
183	Mechanical Engineering	B.Tech. Mechanical Engineering	HSM 6: Engineering Economics & Management	21UH SMG403	2022-2023
184	Computer Engineering	B.Tech. Computer Science Engineering	Core 6: Operating System	21BTCSCC401	2022-2023
185	Computer Engineering	B.Tech. Computer Science Engineering	Core 7: Computer Network	21BTCSCC402	2022-2023
186	Computer Engineering	B.Tech. Computer Science Engineering	Core 8: Object Oriented Programming using JAVA	21BTCSCC403	2022-2023





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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
187	Computer Engineering	B.Tech. Computer Science Engineering	Core 9: Web Programming	21BTCSCC404	2022-2023
188	Civil Engineering	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 2: Airport System-Planning & Design	21MCITDC401	2022-2023
189	Civil Engineering	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 2: Mass Transit System	21MCITDC402	2022-2023
190	Civil Engineering	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 4: Mid Semester Dissertation	21MCITCC401	2022-2023
191	Civil Engineering	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 5: Dissertation Phase -II	21MCITCC402	2022-2023
192	Civil Engineering	M.Tech. Civil Engineering (Transportation Engineering)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MCITCE01	2022-2023
193	Civil Engineering	M.Tech. Civil Engineering (Transportation Engineering)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCITCE02	2022-2023
194	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 2: Distributed DBMS	21MCESDC401	2022-2023
195	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 2: Software Engineering Methodologies	21MCESDC402	2022-2023
196	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	Core Practical 10: Mid Semester Dissertation	21MCESCC401	2022-2023





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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
197	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	Core Practical 11: Dissertation Phase -II	21MCESCC402	2022-2023
198	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 2: Distributed DBMS	21MCESDC403	2022-2023
199	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 2: Software Engineering Methodologies	21MCESDC404	2022-2023
200	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MCESCE01	2022-2023
201	Computer Engineering	M.Tech. Computer Engineering (Software Engineering)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCESCE02	2022-2023
202	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 2: Hybrid Electric Vehicles	21MEEPDC401	2022-2023
203	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 2: Electromagnetic Compatibility in Power Electronics	21MEEPDC402	2022-2023
204	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 9: Mid Semester Dissertation	21MEEPCC401	2022-2023
205	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 10: Dissertation Phase -II	21MEEPCC402	2022-2023
206	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 2: Hybrid Electric Vehicles	21MEEPDC403	2022-2023



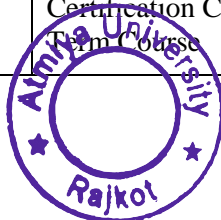


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
207	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 2: Electromagnetic Compatibility in Power Electronics	21MEEPDC404	2022-2023
208	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MEEPCE01	2022-2023
209	Electrical Engineering	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MEEPCE02	2022-2023
210	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	Core-Elective 2: Non Destructive Examination	21MMEPDC401	2022-2023
211	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	Core-Elective 2: Process Equipment Design	21MMEPDC402	2022-2023
212	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	Core Practical 7: Mid Semester Dissertation	21MMEPCC401	2022-2023
213	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	Core Practical 8: Dissertation Phase -II	21MMEPCC402	2022-2023
214	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	Core-Elective Practical 1: Non Destructive Examination	21MMEPDC403	2022-2023
215	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	Core-Elective Practical 1: Process Equipment Design	21MMEPDC404	2022-2023
216	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMEPCE01	2022-2023
217	Mechanical Engineering	M.Tech. Mechanical Engineering (Production)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MMEPCE02	2022-2023



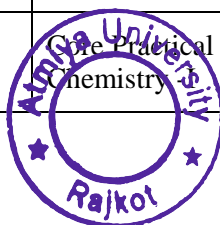


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
218	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective 2: Industry 5.0	21MMECDC401	2022-2023
219	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective 2: Design of Material Handling Equipment	21MMECDC402	2022-2023
220	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 7: Mid Semester Dissertation	21MMECCC401	2022-2023
221	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 8: Dissertation Phase -II	21MMECCC402	2022-2023
222	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective Practical 1: Industry 5.0	21MMECDC403	2022-2023
223	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective Practical 1: Design of Material Handling Equipment	21MMECDC404	2022-2023
224	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMECCE01	2022-2023
225	Mechanical Engineering	M. Tech. Mechanical Engineering (CAD/CAM)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MMECCE02	2022-2023
226	Pharmacy	B. Pharm.	Core 15: Pharmaceutical Organic Chemistry -III	21BPHCC401	2022-2023
227	Pharmacy	B. Pharm.	Core 16: Medicinal Chemistry -I	21BPHCC402	2022-2023
228	Pharmacy	B. Pharm.	Core 17: Physical Pharmaceutics - II	21BPHCC403	2022-2023
229	Pharmacy	B. Pharm.	Core 18: Pharmacology -I	21BPHCC404	2022-2023
230	Pharmacy	B. Pharm.	Core 19: Pharmacognosy and Phytochemistry -I	21BPHCC405	2022-2023
231	Pharmacy	B. Pharm.	Core Practical 13: Medicinal Chemistry	21BPHCC406	2022-2023



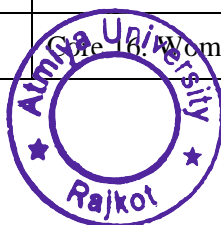


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
232	Pharmacy	B. Pharm.	Core Practical 14: Physical Pharmaceutics -II	21BPHCC407	2022-2023
233	Pharmacy	B. Pharm.	Core Practical 15: Pharmacology -I	21BPHCC408	2022-2023
234	Pharmacy	B. Pharm.	Core Practical 16: Pharmacognosy and Phytochemistry -I	21BPHCC409	2022-2023
235	Pharmacy	M. Pharm. (Pharmaceutics)	Core 13: Journal Club -II	21MPHPCC401	2022-2023
236	Pharmacy	M. Pharm. (Pharmaceutics)	Core 14: Research Work	21MPHPCC402	2022-2023
237	Pharmacy	M. Pharm. (Pharmaceutics)	Core 15: Discussion / Proposal Presentation	21MPHPCC403	2022-2023
238	Pharmacy	M. Pharm. (Pharmaceutics)	Co-curricular Activities	21MPHPCE02	2022-2023
239	Pharmacy	M. Pharm. (Pharmaceutical Quality Assurance)	Core 13: Journal Club - II	21MPHQCC401	2022-2023
240	Pharmacy	M. Pharm. (Pharmaceutical Quality Assurance)	Core 14: Research Work	21MPHQCC402	2022-2023
241	Pharmacy	M. Pharm. (Pharmaceutical Quality Assurance)	Core 15: Discussion/ Proposal Presentation	21MPHQCC403	2022-2023
242	Pharmacy	M. Pharm. (Pharmaceutical Quality Assurance)	Co-curricular Activities	21MPHQCE02	2022-2023
243	English	B.A.	Effective Communicative Skills	21ULCEN402	2022-2023
244	English	B.A.	Core 13: Classical Criticism	21BAENCC401	2022-2023
245	English	B.A.	Core 14: Life Writing	21BAENCC402	2022-2023
246	English	B.A.	Core 15: Translation Studies	21BAENCC403	2022-2023
247	English	B.A.	Core 16: Women's Writing	21BAENCC404	2022-2023



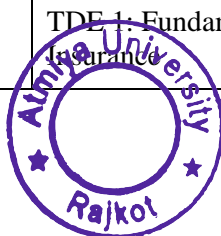


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
248	English	B.A.	Core Elective 1: Non-British Masters	21BAENCL401	2022-2023
249	English	B.A.	Core Elective 1: Creative Writing	21BAENCL402	2022-2023
250	English	B.A.	DSE 2: Basic Macro Economics	21UFHDE401	2022-2023
251	English	B.A.	Core Enrichment 1: Concept to Practice	21BAENCR401	2022-2023
252	Civil Engineering	All UG Programs	TDE 1: Road Safety Management	21UTDE001	2022-2023
253	Civil Engineering	All UG Programs	TDE 1: Environmental Auditing	21UTDE002	2022-2023
254	Computer Engineering	All UG Programs	TDE 1: Fundamentals of Computer Networks	21UTDE003	2022-2023
255	Information Technology	All UG Programs	TDE 1: System Analysis and Design	21UTDE004	2022-2023
256	Electrical Engineering	All UG Programs	TDE 1: Energy Conservation	21UTDE005	2022-2023
257	Computer Engineering	All UG Programs	TDE 1: Cyber Security	21UTDE006	2022-2023
258	Information Technology	All UG Programs	TDE 1: Computer Networks & Internet Technologies	21UTDE007	2022-2023
259	Mechanical Engineering	All UG Programs	TDE 1: Total Quality Management	21UTDE008	2022-2023
260	Mechanical Engineering	All UG Programs	TDE 1: Plant Maintenance and Safety	21UTDE009	2022-2023
261	Pharmacy	All UG Programs	TDE 1: Primary Health and Medicine	21UTDE010	2022-2023
262	Pharmacy	All UG Programs	TDE 1: Public Health Awareness	21UTDE029	2022-2023
263	Commerce	All UG Programs	TDE 1: Banking for Beginners	21UTDE011	2022-2023
264	Commerce	All UG Programs	TDE 1: Fundamentals of Insurance	21UTDE012	2022-2023



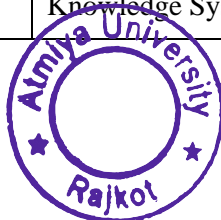


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
265	Management	All UG Programs	TDE 1: Basics of Marketing	21UTDE013	2022-2023
266	Management	All UG Programs	TDE 1: Fundamentals of Tours & Operations	21UTDE014	2022-2023
267	Biotechnology	All UG Programs	TDE 1: Green Biotechnology	21UTDE015	2022-2023
268	Biotechnology	All UG Programs	TDE 1: Genetically Modified Organisms	21UTDE033	2022-2023
269	Chemistry	All UG Programs	TDE 1: Chemical Hazards and Safety	21UTDE016	2022-2023
270	Chemistry	All UG Programs	TDE 1: Chemistry in Everyday Life	21UTDE031	2022-2023
271	Industrial Chemistry	All UG Programs	TDE 1: Disaster Management	21UTDE017	2022-2023
272	Industrial Chemistry	All UG Programs	TDE 1: Industrial Hygiene & Safety	21UTDE030	2022-2023
273	Mathematics	All UG Programs	TDE 1: Fundamentals of Statistics	21UTDE018	2022-2023
274	Mathematics	All UG Programs	TDE 1: Mathematics for Everyone	21UTDE019	2022-2023
275	Computer Science	All UG Programs	TDE 1: Office Automation	21UTDE032	2022-2023
276	Physics	All UG Programs	TDE 1: Energy Science and Engineering	21UTDE022	2022-2023
277	English	All UG Programs	TDE 1: Indian English Literature	21UTDE023	2022-2023
278	English	All UG Programs	TDE 1: Introduction to Translation Studies	21UTDE024	2022-2023
279	Interdisciplinary	All UG Programs	TDE 1: Vision for Humane Society	21UTDE027	2022-2023
280	Interdisciplinary	All UG Programs	TDE 1: Holistic Human Health	21UTDE028	2022-2023
281	Interdisciplinary	All UG Programs	TDE 1: Introduction to Indian Knowledge System	21UTDE025	2022-2023





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282	Interdisciplinary	All UG Programs	TDE 1: Holistic Health Care with Yog and Ayurveda	21UTDE026	2022-2023
283	Biotechnology	All UG Programs	TDE 2: Genetically Modified Organisms	21UTDE034	2022-2023
284	Computer Science	All UG Programs	TDE 2: Emerging Information Technologies	21UTDE035	2022-2023
285	Physics	All UG Programs	TDE 2: Applied Nanotechnology	21UTDE036	2022-2023
286	English	All UG Programs	TDE 2: Six System of Indian Philosophy, Upanishads and Science behind It	21UTDE037	2022-2023
287	Microbiology	All UG Programs	TDE 2: Science of Life	21UTDE020	2022-2023
288	Microbiology	All UG Programs	TDE 2: Microbes in Day to Day Life	21UTDE021	2022-2023
289	English	B.B.A. (Entrepreneurship and Family Business)	Business Communicative English	21ULCEN404	2022-2023
290	Management	B.B.A. (Entrepreneurship and Family Business)	Core 13: Branding and Product Portfolio	21BBECC401	2022-2023
291	Management	B.B.A. (Entrepreneurship and Family Business)	Core 14: Business Plan -II (Practical)	21BBECC402	2022-2023
292	Management	B.B.A. (Entrepreneurship and Family Business)	Core Enrichment 1: Concept to Practice	21BBECCR401	2022-2023

