



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 3rd JUNE, 2023

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 **3rd June, 2023**.

Agenda Item No.: 8AE3.3 - Aspects related to Individual Board of Studies

Review of the proceedings of the Boards of Studies held during **April & May 2023**.

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.

Restructuring of Curriculum Framework of Atmiya University in light of 4-year UG Draft Recommendation by UGC was discussed


Total of **277** 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. Further Academic Council resolved to take on record the academic contribution made by the Boards of Studies.

SIGNED AND CERTIFIED as a true and correct record.


Dr. D. D. Vyas
Registrar
Atmiya University
Rajkot

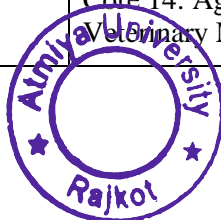




Annexure

List of new courses approved by the Academic Council in its meeting held on 3rd June, 2023

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 12: Bioprocess Engineering	21BBTCC501	2023-2024
2	Biotechnology	B.Sc. Biotechnology	Core 13: Bioinformatics	21BBTCC502	2023-2024
3	Biotechnology	B.Sc. Biotechnology	Core 14: Concept Recapitulation Test	21BBTCC503	2023-2024
4	Biotechnology	B.Sc. Biotechnology	Core Practical 5: Techniques in Biotechnology -III	21BBTCC504	2023-2024
5	Biotechnology	B.Sc. Biotechnology	Core-Elective 2: Pharmaceutical Biotechnology	21BBTCL501	2023-2024
6	Biotechnology	B.Sc. Biotechnology	Core-Elective 2: Molecular Diagnosis and Drug Designing	21BBTCL502	2023-2024
7	Biotechnology	B.Sc. Biotechnology	Core-Elective Practical 2: Pharmaceutical Biotechnology	21BBTCL503	2023-2024
8	Biotechnology	B.Sc. Biotechnology	Core-Elective Practical 2: Molecular Diagnosis Drug Designing Practical	21BBTCL504	2023-2024
9	Biotechnology	B.Sc. Biotechnology	Core Enrichment 3: Internship / Industrial Training / Mini Project -II	21BBTCR501	2023-2024
10	Biotechnology	B.Sc. Biotechnology	Core Enrichment 4: Dissertation / Training	21BBTCR502	2023-2024
11	Microbiology	B.Sc. Microbiology	FS 3: Career Acceleration Program	21AEFS501	2023-2024
12	Microbiology	B.Sc. Microbiology	Core 13: Industrial Microbiology	21BMBCC501	2023-2024
13	Microbiology	B.Sc. Microbiology	Core 14: Agriculture and Veterinary Microbiology	21BMBCC502	2023-2024



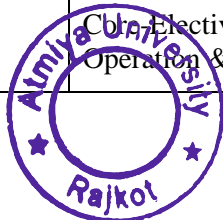


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
14	Microbiology	B.Sc. Microbiology	Core 15: Molecular Biology and Gene Manipulation Techniques	21BMBCC503	2023-2024
15	Microbiology	B.Sc. Microbiology	Core Practical 5: Microbial Techniques in Agriculture and Industrial Microbiology	21BMBCC504	2023-2024
16	Microbiology	B.Sc. Microbiology	Core 12: Concept Recapitulation Test	21BMBCC505	2023-2024
17	Microbiology	B.Sc. Microbiology	Core-Elective 2: Pharmaceutical Microbiology	21BMBCL501	2023-2024
18	Microbiology	B.Sc. Microbiology	Core-Elective 2: Quality Assurance and Quality Control	21BMBCL502	2023-2024
19	Microbiology	B.Sc. Microbiology	Core Enrichment 3: Internship/ Training/ Industrial Visit	21BMBCR501	2023-2024
20	Microbiology	B.Sc. Microbiology	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training	21BMBCR502	2023-2024
21	Chemistry	B.Sc. Chemistry	Core 10: Spectral and Separation Techniques	21BCHCC501	2023-2024
22	Chemistry	B.Sc. Chemistry	Core 11: Synthetic Molecules	21BCHCC502	2023-2024
23	Chemistry	B.Sc. Chemistry	Core 12: Industrial Formulations (Self-Study)	21BCHCC503	2023-2024
24	Chemistry	B.Sc. Chemistry	Core 13: Concept Recapitulation Test	21BCHCC504	2023-2024
25	Chemistry	B.Sc. Chemistry	Core Practical 5: Combined Practical	21BCHCC505	2023-2024
26	Chemistry	B.Sc. Chemistry	Core-Elective 2: Unit Operation & Processes	21BCHCL501	2023-2024
27	Chemistry	B.Sc. Chemistry	Core-Elective 2: Surface Coating Techniques	21BCHCL502	2023-2024
28	Chemistry	B.Sc. Chemistry	Core-Elective Practical 2: Unit Operation & Processes	21BCHCL503	2023-2024





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29	Chemistry	B.Sc. Chemistry	Core-Elective Practical 2: Surface Coating Techniques	21BCHCL504	2023-2024
30	Chemistry	B.Sc. Chemistry	Core Enrichment 3: Internship / Training / Industrial Visit	21BCHCR501	2023-2024
31	Chemistry	B.Sc. Chemistry	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrumental Training	21BCHCR502	2023-2024
32	Industrial Chemistry	B.Sc. Industrial Chemistry	Core 11: Principles of Chemical Engineering -I	21BICCC501	2023-2024
33	Industrial Chemistry	B.Sc. Industrial Chemistry	Core 12: Pharmaceuticals	21BICCC502	2023-2024
34	Industrial Chemistry	B.Sc. Industrial Chemistry	Core 13: Petroleum & Petrochemicals	21BICCC503	2023-2024
35	Industrial Chemistry	B.Sc. Industrial Chemistry	Core 14: Industrial Utilities (Self Study)	21BICCC504	2023-2024
36	Industrial Chemistry	B.Sc. Industrial Chemistry	Core 15: Concept Recapitulation Test	21BICCC505	2023-2024
37	Industrial Chemistry	B.Sc. Industrial Chemistry	Core Practical 5: Industrial Chemistry -V	21BICCC506	2023-2024
38	Industrial Chemistry	B.Sc. Industrial Chemistry	Core-Elective 2: Analytical Chemical Techniques	21BICCL501	2023-2024
39	Industrial Chemistry	B.Sc. Industrial Chemistry	Core-Elective 2: Chemistry of Natural Products	21BICCL502	2023-2024
40	Industrial Chemistry	B.Sc. Industrial Chemistry	Core-Elective Practical 2: Analytical Chemical Techniques	21BICCL503	2023-2024
41	Industrial Chemistry	B.Sc. Industrial Chemistry	Core-Elective Practical 2: Chemistry of Natural Products	21BICCL504	2023-2024
42	Industrial Chemistry	B.Sc. Industrial Chemistry	Core Enrichment 3: Internship / Training / Industrial Visit	21BICCR501	2023-2024





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43	Industrial Chemistry	B.Sc. Industrial Chemistry	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training	21BICCR502	2023-2024
44	Physics	B.Sc. Physics	Core 10: Geometrical Optics and Wave Optics	21BPYCC501	2023-2024
45	Physics	B.Sc. Physics	Core 11: Atomic and Molecular Spectroscopy	21BPYCC502	2023-2024
46	Physics	B.Sc. Physics	Core 12: Instrumentations (Self Study)	21BPYCC503	2023-2024
47	Physics	B.Sc. Physics	Core 13: Concept Recapitulation Test	21BPYCC504	2023-2024
48	Physics	B.Sc. Physics	Core Practical 5: Combined Practical	21BPYCC505	2023-2024
49	Physics	B.Sc. Physics	Core-Elective 2: Solid State and Material Physics	21BPYCL501	2023-2024
50	Physics	B.Sc. Physics	Core-Elective 2: Sensor Technology	21BPYCL502	2023-2024
51	Physics	B.Sc. Physics	Core-Elective Practical 2: Solid State and Material Physics	21BPYCL503	2023-2024
52	Physics	B.Sc. Physics	Core-Elective Practical 2: Sensor Technology	21BPYCL504	2023-2024
53	Physics	B.Sc. Physics	Core Enrichment 3: Internship/ Training/ Industrial Visit/ Mini Project -II	21BPYCR501	2023-2024
54	Biotechnology	B.Sc. (Microbiology/Biotechnology)	Cell Biology	23UGBT101	2023-2024
55	Biotechnology	B.Sc. (Microbiology/Biotechnology)	Cell Biology Practical	23UGBT102	2023-2024





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56	Microbiology	B.Sc. (Microbiology/Biotechnology)	Basic Microbiology	23UGMB101	2023-2024
57	Microbiology	B.Sc. (Microbiology/Biotechnology)	Basic Microbiology Practical	23UGMB102	2023-2024
58	Chemistry	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -I	23UGCH101	2023-2024
59	Chemistry	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -I Practical	23UGCH102	2023-2024
60	Industrial Chemistry	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -I	23UGIC101	2023-2024
61	Industrial Chemistry	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -I Practical	23UGIC102	2023-2024
62	Mathematics	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -I	23UGMT101	2023-2024
63	Mathematics	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -I Practical	23UGMT102	2023-2024
64	Physics	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Physics -I	23UGPY101	2023-2024



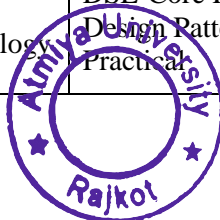


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65	Physics	B.Sc. (Chemistry/Physics/Mat hematics/Industrial Chemistry)	Physics -I Practical	23UGPY102	2023-2024
66	Computer Application	B.C.A. / B.Sc. Information Technology	Core 12: Programming with C#.NET	21BCACC501/2 1BITCC501	2023-2024
67	Computer Application	B.C.A. / B.Sc. Information Technology	Core 13: Web Searching Technology and Search Engine Optimization	21BCACC502/2 1BITCC502	2023-2024
68	Computer Application	B.C.A. / B.Sc. Information Technology	Core 14: Web Services API- JSON/XML (Self Study)	21BCACC503/2 1BITCC503	2023-2024
69	Computer Application	B.C.A. / B.Sc. Information Technology	Core 15: Concept Recapitulation Test	21BCACC504/2 1BITCC504	2023-2024
70	Computer Application	B.C.A. / B.Sc. Information Technology	Core Practical 9: C#.NET	21BCACC505/2 1BITCC505	2023-2024
71	Computer Application	B.C.A. / B.Sc. Information Technology	Core-Elective 1: Advanced JAVA Programming	21BCACL501/2 1BITCL501	2023-2024
72	Computer Application	B.C.A. / B.Sc. Information Technology	Core-Elective 1: MVC Design Pattern with PHP	21BCACL502/2 1BITCL502	2023-2024
73	Computer Application	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 1: Advanced JAVA Programming	21BCACL503/2 1BITCL503	2023-2024
74	Computer Application	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 1: MVC Design Pattern with PHP	21BCACL504/2 1BITCL504	2023-2024
75	Computer Application	B.C.A. / B.Sc. Information Technology	Core Enrichment 3: Internship -II	21BCACR501/2 1BITCR501	2023-2024
76	Computer Application	B.C.A. / B.Sc. Information Technology	Core Enrichment 4: Minor Project	21BCACR502/2 1BITCR502	2023-2024
77	Computer Application	B.C.A. / B.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in PHP	21BCADC501/2 1BITDC501	2023-2024
78	Computer Application	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: MVC Design Pattern in PHP Practical	21BCADC503/2 1BITDC503	2023-2024



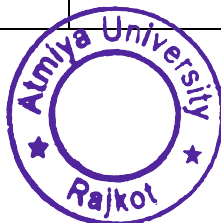


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79	Mathematics	B.Sc. Mathematics	Core 11: Group Theory	21BMTCC501	2023-2024
80	Mathematics	B.Sc. Mathematics	Core 12: Linear Transformation and its Applications	21BMTCC502	2023-2024
81	Mathematics	B.Sc. Mathematics	Core 13: Applications of Mathematical Tools (Self Study)	21BMTCC503	2023-2024
82	Mathematics	B.Sc. Mathematics	Core 14: Concept Recapitulation Test	21BMTCC504	2023-2024
83	Mathematics	B.Sc. Mathematics	Core Practical 5: Introduction to Python	21BMTCC505	2023-2024
84	Mathematics	B.Sc. Mathematics	Core-Elective 2: Advanced Topics in Mathematical Analysis	21BMTCL501	2023-2024
85	Mathematics	B.Sc. Mathematics	Core Elective 2: Fuzzy Set Theory	21BMTCL502	2023-2024
86	Mathematics	B.Sc. Mathematics	Core Enrichment 3: Internship / Training / Industrial Visit	21BMTCR501	2023-2024
87	Mathematics	B.Sc. Mathematics	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrument Training	21BMTCR502	2023-2024
88	Industry Integrated Programs in Computer Science & Applications	B.C.A. (Industry Integrated Program)	Core 6: Operating System	22BCIPCC301	2023-2024
89	Industry Integrated Programs in Computer Science & Applications	B.C.A. (Industry Integrated Program)	Core 7: Relational Database Management	22BCIPCC302	2023-2024
90	Industry Integrated Programs in Computer Science & Applications	B.C.A. (Industry Integrated Program)	Core 8: Advance Web Scripting Angular & Node JS	22BCIPCC303	2023-2024



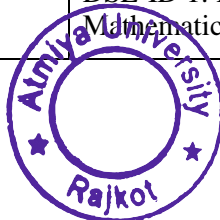


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91	Industry Integrated Programs in Computer Science & Applications	B.C.A. (Industry Integrated Program)	Core Practical 5: RDBMS and OS	22BCIPCC304	2023-2024
92	Industry Integrated Programs in Computer Science & Applications	B.C.A. (Industry Integrated Program)	Core Practical 6: Advance Web Scripting Angular & Node JS	22BCIPCC305	2023-2024
93	Industry Integrated Programs in Computer Science & Applications	B.C.A. (Industry Integrated Program)	Core Enrichment 2: Internship -I	22BCIPCR301	2023-2024
94	Computer Application	M.C.A.	Core 1: Responsive Web Design and TypeScript	23PGCA101	2023-2024
95	Computer Application	M.C.A.	Core 2: Problem Solving Methodologies using C	23PGCA102	2023-2024
96	Computer Application	M.C.A.	Core 3: Databases for Enterprise Applications	23PGCA103	2023-2024
97	Computer Application	M.C.A.	Core 4: Web Development using PHP	23PGCA104	2023-2024
98	Computer Application	M.C.A.	Core Practical 1: Responsive Web Design and TypeScript	23PGCA105	2023-2024
99	Computer Application	M.C.A.	Core Practical 2: Problem Solving Methodologies using C	23PGCA106	2023-2024
100	Computer Application	M.C.A.	Core Practical 3: Databases for Enterprise Applications	23PGCA107	2023-2024
101	Computer Application	M.C.A.	Core Practical 4: Web Development using PHP	23PGCA108	2023-2024
102	Computer Application	M.C.A.	DSE-ID 1: Digital Electronics	23PGEC101	2023-2024
103	Computer Application	M.C.A.	DSE-ID 1: Discrete Mathematics Structure	23PGMT120	2023-2024



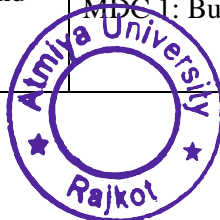


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104	Computer Application	M.C.A.	DSE-ID 2: Financial Accounting	23PGCO225	2023-2024
105	Computer Application	B.C.A. / B.Sc. Information Technology	Problem Solving Methodology and Programming in C	23UGCA101/23UGCS101	2023-2024
106	Computer Application	B.C.A. / B.Sc. Information Technology	Fundamentals of Computer	23UGCA102/23UGCS102	2023-2024
107	Computer Application	B.C.A. / B.Sc. Information Technology	Fundamental of Mathematical and Statistical Techniques	23UGMT121/23UGMT121	2023-2024
108	Computer Application	B.C.A. / B.Sc. Information Technology	C Practical	23UGCA103/23UGCS103	2023-2024
109	Computer Application	B.C.A. / B.Sc. Information Technology	PC Software Practical	23UGCA104/23UGCS104	2023-2024
110	English	All B.Sc. & B.C.A.	Functional English for Science	23UGEN140	2023-2024
111	Management	B.B.A.	Minor 1: Entrepreneurship Development	23UGMG103	2023-2024
112	Management	B.B.A. / B.B.A. (Entrepreneurship and Family Business)	Major 1: Principles & Practices of Accounting	23UGMG101	2023-2024
113	Management	B.B.A.	Major 2: Economic Analysis for Business Decisions	23UGMG102	2023-2024
114	Management	B.B.A. / B.B.A. (Entrepreneurship and Family Business)	MDC Practical: Computer Proficiency for Managers	23UGMG104	2023-2024
115	English	B.B.A.	AEC 1: Development of Functional English	23UGEN141	2023-2024
116	Management	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	SEC 1: Dynamics of Management	23UGMG150	2023-2024
117	Management	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	MDC 1: Business Numeracy	23IPMG101	2023-2024





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118	Management	B.B.A. (Entrepreneurship and Family Business)	Major 2: Entrepreneurship Development	23UGMG120	2023-2024
119	Management	B.B.A. (Entrepreneurship and Family Business) / Integrated M.B.A.	Minor 1: Business Environment	23UGMG121	2023-2024
120	English	B.B.A. (Entrepreneurship and Family Business)	AEC 1: English for Entrepreneur	23UGEN142	2023-2024
121	Management	M.B.A.	Core 1: Managerial Communication	23PGMG101	2023-2024
122	Management	M.B.A.	Core 2: Economic Analysis for Business Decisions	23PGMG102	2023-2024
123	Management	M.B.A.	Core 3: Business Structure & Entrepreneurship Skills	23PGMG103	2023-2024
124	Management	M.B.A.	Core 4: Modern Marketing Management	23PGMG104	2023-2024
125	Management	M.B.A.	Core 5: Quantitative Techniques for Management	23PGMG105	2023-2024
126	Management	M.B.A.	DSE-ID 1: Principles & Practices of Accounting	23PGMG106	2023-2024
127	Management	M.B.A.	DSE-ID 1: Managerial Accounting for Decisions	23PGMG107	2023-2024
128	English	Integrated M.B.A.	AEC 1: Functional English	23UGEN143	2023-2024
129	Commerce	B. Com.	Major 1: Foundational Financial Accounting	23UGCO101	2023-2024
130	Commerce	B. Com.	Major 2: Business Regulatory Framework	23UGCO102	2023-2024
131	Commerce	B. Com.	Minor 1: Principles of Micro Economics	23UGCO103	2023-2024





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132	Mathematics	B. Com.	MDC 1: Business Mathematics	23UGMT120	2023-2024
133	Commerce	B. Com.	SEC 1: Principles of Management	23UGCO150	2023-2024
134	Commerce	B.Com. (Professional Accounting)	Major 1: Fundamentals of Accounting	23UGCO111	2023-2024
135	Commerce	B.Com. (Professional Accounting)	Major 2: Business Accounting	23UGCO112	2023-2024
136	Commerce	B.Com. (Professional Accounting)	Minor 1: Business Economics	23UGCO113	2023-2024
137	Commerce	B.Com. (Professional Accounting)	MDC 1: Mathematics for Commerce	23UGCO114	2023-2024
138	English	B.Com. (Professional Accounting)	AEC 1: Functional Grammar & Composition	23UGEN144	2023-2024
139	Commerce	B.Com. (Professional Accounting)	SEC 1: Presentation Skills	23UGCO160	2023-2024
140	Management	Integrated M.B.A.	Core 18: Business Research Methodology	21IMBACC501	2023-2024
141	Management	Integrated M.B.A.	Core 19: Banking and Financial Institution's Operations	21IMBACC502	2023-2024
142	Management	Integrated M.B.A.	Core 20: Production & Operations Management	21IMBACC503	2023-2024
143	Management	Integrated M.B.A.	Core 21: Decision Making Skills (Self Study)	21IMBACC504	2023-2024
144	Management	Integrated M.B.A.	DSE 1: Behavioral Concepts in Organization	21UFBDE501	2023-2024
145	Management	Integrated M.B.A.	DSE 1: Business Environment and Sustainability	21UFBDE502	2023-2024
146	Management	Integrated M.B.A.	DSE 1: Financial Technology	21UFBDE503	2023-2024



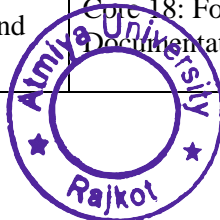


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147	Management	Integrated M.B.A.	Core Enrichment 2: Internship -I	21IMBACR501	2023-2024
148	Management	B.B.A.	Core 22: Business Research Methodology	21BBACC501	2023-2024
149	Management	B.B.A.	Core 23: Accounting for Managers	21BBACC502	2023-2024
150	Management	B.B.A.	Core 24: Production & Operations Management	21BBACC503	2023-2024
151	Management	B.B.A.	Core 25: Decision Making Skills (Self Study)	21BBACC504	2023-2024
152	Management	B.B.A.	Core 26: Concept Recapitulation Test	21BBACC505	2023-2024
153	Management	B.B.A.	Core-Elective 2: Retail Marketing	21BBACL501	2023-2024
154	Management	B.B.A.	Core-Elective 2: Managing and Developing Human Capital	21BBACL502	2023-2024
155	Management	B.B.A.	Core-Elective 2: Banking, Financial Services & Insurance	21BBACL503	2023-2024
156	Management	B.B.A.	Core Enrichment 3: Internship -II	21BBACR501	2023-2024
157	Management	B.B.A.	FS 3: Career Acceleration Program	21AEFS501	2023-2024
158	Management	B.B.A. (Entrepreneurship and Family Business)	Core 16: Business Structure & Strategies	21BBECC501	2023-2024
159	Management	B.B.A. (Entrepreneurship and Family Business)	Core 17: Digital Marketing	21BBECC502	2023-2024
160	Management	B.B.A. (Entrepreneurship and Family Business)	Core 18: Foreign Trade Documentation	21BBECC503	2023-2024



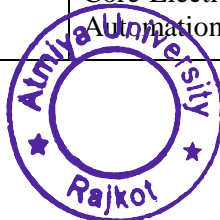


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Yogidham Gurukul, Kalawad Road, Rajkot - 360005, Gujarat (INDIA)

S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
161	Management	B.B.A. (Entrepreneurship and Family Business)	Core 19: Decision Making Skills (Self Study)	21BBECC504	2023-2024
162	Management	B.B.A. (Entrepreneurship and Family Business)	Core 20: Concept Recapitulation Test	21BBECC505	2023-2024
163	Management	B.B.A. (Entrepreneurship and Family Business)	Core Enrichment 3: Internship -II	21BBECC501	2023-2024
164	Commerce	B. Com.	Core 20: Audit Essentials	21BCMCC501	2023-2024
165	Commerce	B. Com.	Core 21: Advanced Corporate Accounting	21BCMCC502	2023-2024
166	Commerce	B. Com.	Core 22: Management Accounting	21BCMCC503	2023-2024
167	Commerce	B. Com.	Core 23: Income Tax Law and Practice -I	21BCMCC504	2023-2024
168	Commerce	B. Com.	Core 24: Stay Hungry Stay Foolish (Self-Study)	21BCMCC505	2023-2024
169	Commerce	B. Com.	Core 25: Concept Recapitulation Test	21BCMCC506	2023-2024
170	Commerce	B. Com.	Core-Elective 2: Accounting Intellect -II	21BCMCL501	2023-2024
171	Commerce	B. Com.	Core-Elective 2: Advanced Financial Management	21BCMCL502	2023-2024
172	Commerce	B. Com.	Core Enrichment 3: Internship -II	21BCMCR501	2023-2024
173	Commerce	B. Com. (Logistics)	Core 27: Apprenticeship -I	21BCLCC501	2023-2024
174	Commerce	B. Com. (Logistics)	Core-Elective 2: Inland Waterways & Coastal Shipping	21BCLCL503	2023-2024
175	Commerce	B. Com. (Logistics)	Core-Elective 2: Warehouse Automation	21BCLCL501	2023-2024





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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
176	Commerce	B. Com. (Logistics)	Core-Elective 2: Best Practices in Transportation	21BCLCL502	2023-2024
177	Science & Humanities	All B.Tech. Programs	Fundamentals of Engineering Mathematics	23UGSH101	2023-2024
178	Science & Humanities	All B.Tech. Programs	Effective Communication Skills	23UGSH140	2023-2024
179	Civil Engineering	All B.Tech. Programs	Environmental Studies	23UGCI070	2023-2024
180	Civil Engineering	All B.Tech. Programs	Applied Civil Engineering	23UGCI101	2023-2024
181	Computer Engineering	All B.Tech. Programs	Fundamentals of Computer Programming	23UGCE101	2023-2024
182	Electronics & Communication Engineering	All B.Tech. Programs	Fundamentals of Electronics	23UGEC101	2023-2024
183	Electronics & Communication Engineering	All B.Tech. Programs	Tinkering Lab	23UGEC102	2023-2024
184	Science & Humanities	All B.Tech. Programs	HSM 3: Engineering Science	23UGSH102	2023-2024
185	Electrical Engineering	All B.Tech. Programs	MDC 2: Fundamentals of Electrical Engineering	23UGEE101	2023-2024
186	Mechanical Engineering	All B.Tech. Programs	MDC 4: Fundamentals of Mechanical Engineering	23UGME101	2023-2024
187	Information Technology	All B.Tech. Programs	Major Practical 1: ICT Workshop	23UGIT101	2023-2024
188	Mechanical Engineering	All B.Tech. Programs	MDC Practical 2: Engineering Workshop	23UGME103	2023-2024
189	Mechanical Engineering	All B.Tech. Programs	Engineering Drawing	23UGME102	2023-2024
190	Civil Engineering	B.Tech. Civil Engineering	Core 12: Hydrology and Water Resources Engineering	21BTCICC501	2023-2024



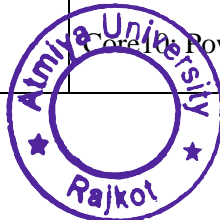


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
191	Civil Engineering	B.Tech. Civil Engineering	Core 13: Pavement Design and Maintenance	21BTCICC502	2023-2024
192	Civil Engineering	B.Tech. Civil Engineering	Core 14: Environment Engineering	21BTCICC503	2023-2024
193	Civil Engineering	B.Tech. Civil Engineering	Core 15: Building Planning & Regulation	21BTCICC504	2023-2024
194	Civil Engineering	B.Tech. Civil Engineering	Core-Elective 1: Repair and Rehabilitation of Structures	21BTCICL501	2023-2024
195	Civil Engineering	B.Tech. Civil Engineering	Core-Elective 1: Foundation Engineering	21BTCICL502	2023-2024
196	Civil Engineering	B.Tech. Civil Engineering	Core-Elective 1: Advanced Structural Analysis	21BTCICL503	2023-2024
197	Civil Engineering	B.Tech. Civil Engineering	Core Practical 4: Environment Engineering	21BTCICC508	2023-2024
198	Civil Engineering	B.Tech. Civil Engineering	Core Enrichment 2: Internship -I	21BTCICR501	2023-2024
199	Computer Engineering	B.Tech. Computer Engineering	Core 10: Analysis & Design of Algorithms	21BTCECC501	2023-2024
200	Computer Engineering	B.Tech. Computer Engineering	Core 11: Software Engineering	21BTCECC502	2023-2024
201	Computer Engineering	B.Tech. Computer Engineering	Core 12: Python for Data Science	21BTCECC503	2023-2024
202	Computer Engineering	B.Tech. Computer Engineering	Core 13: Modern Network (Self Study)	21BTCECC504	2023-2024
203	Computer Engineering	B.Tech. Computer Engineering	Core Practical 2: Python for Data Science	21BTCECC505	2023-2024
204	Computer Engineering	B.Tech. Computer Engineering	Core Practical 3: Cyber Security	21BTCECC506	2023-2024
205	Computer Engineering	B.Tech. Computer Engineering	Core Enrichment 2: Internship -I	21BTCECR501	2023-2024
206	Electrical Engineering	B.Tech. Electrical Engineering	Core 10: Power Electronics -I	21BTEECC501	2023-2024



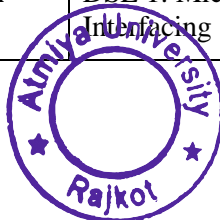


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
207	Electrical Engineering	B.Tech. Electrical Engineering	Core 11: Elements of Electrical Design	21BTEECC502	2023-2024
208	Electrical Engineering	B.Tech. Electrical Engineering	Core 12: Electrical Power System -I	21BTEECC503	2023-2024
209	Electrical Engineering	B.Tech. Electrical Engineering	Core 13: Control System Engineering	21BTEECC504	2023-2024
210	Electrical Engineering	B.Tech. Electrical Engineering	Core 14: Utilization of Electrical Energy & Traction (Self Study)	21BTEECC505	2023-2024
211	Electrical Engineering	B.Tech. Electrical Engineering	Core Practical 2: Power Electronics -I	21BTEECC506	2023-2024
212	Electrical Engineering	B.Tech. Electrical Engineering	Core Enrichment 2: Internship -I	21BTEECR501	2023-2024
213	Information Technology	B.Tech. Information Technology	Core 10: Software Engineering	21BTITCC501	2023-2024
214	Information Technology	B.Tech. Information Technology	Core 11: Data Compression	21BTITCC502	2023-2024
215	Information Technology	B.Tech. Information Technology	Core 12: Cloud Computing	21BTITCC503	2023-2024
216	Information Technology	B.Tech. Information Technology	Core 13: Python Programming	21BTITCC504	2023-2024
217	Information Technology	B.Tech. Information Technology	Core 14: Distributed Database Management System (Self Study)	21BTITCC505	2023-2024
218	Information Technology	B.Tech. Information Technology	Core 15: C#.NET	21BTITCC506	2023-2024
219	Information Technology	B.Tech. Information Technology	Core Practical 2: Computer Graphics	21BTITCC507	2023-2024
220	Information Technology	B.Tech. Information Technology	DSE 1: Disaster Planning & Mitigation	21UFEDE501	2023-2024
221	Information Technology	B.Tech. Information Technology	DSE 1: Microcontroller & Interfacing	21UFEDE502	2023-2024





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222	Information Technology	B.Tech. Information Technology	DSE 1: Control Theory	21UFEDE503	2023-2024
223	Information Technology	B.Tech. Information Technology	DSE 1: Computer Aided Modeling & Design	21UFEDE504	2023-2024
224	Information Technology	B.Tech. Information Technology	Core Enrichment 2: Internship -I	21BTITCR501	2023-2024
225	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 12: Production Technology	21BTMECC501	2023-2024
226	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 13: Fluid Power Engineering	21BTMECC502	2023-2024
227	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 14: Heat Transfer	21BTMECC503	2023-2024
228	Mechanical Engineering	B.Tech. Mechanical Engineering	Core 15: Statistical Quality Control (Self Study)	21BTMECC504	2023-2024
229	Mechanical Engineering	B.Tech. Mechanical Engineering	Core Practical 3: Manufacturing Technology	21BTMECC505	2023-2024
230	Mechanical Engineering	B.Tech. Mechanical Engineering	Core Practical 4: Fluid Mechanics & Hydraulic Machines	21BTMECC506	2023-2024
231	Mechanical Engineering	B.Tech. Mechanical Engineering	Core Enrichment 2: Internship -I	21BTMECCR501	2023-2024
232	Pharmacy	B. Pharm.	Communication Skills - Theory	23UGEN146	2023-2024
233	Pharmacy	B. Pharm.	Communication Skills - Practical	23UGEN147	2023-2024
234	Pharmacy	B. Pharm.	Core 1: Human Anatomy and Physiology -I	23UGPH101	2023-2024
235	Pharmacy	B. Pharm.	Core 2: Pharmaceutical Analysis -I	23UGPH102	2023-2024
236	Pharmacy	B. Pharm.	Core 3: Pharmaceutics -I	23UGPH103	2023-2024



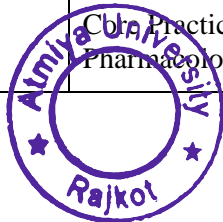


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S.N.	Name of the Board	Name of the Programme	Name of the Course	Course Code	Year of Introduction
237	Pharmacy	B. Pharm.	Core 4: Pharmaceutical Inorganic Chemistry	23UGPH104	2023-2024
238	Pharmacy	B. Pharm.	IDC 1: Remedial Biology	23UGPH105	2023-2024
239	Pharmacy	B. Pharm.	IDC 1: Remedial Mathematics	23UGPH106	2023-2024
240	Pharmacy	B. Pharm.	Core Practical 1: Human Anatomy and Physiology	23UGPH107	2023-2024
241	Pharmacy	B. Pharm.	Core Practical 2: Pharmaceutical Analysis	23UGPH108	2023-2024
242	Pharmacy	B. Pharm.	Core Practical 3: Pharmaceutics	23UGPH109	2023-2024
243	Pharmacy	B. Pharm.	Core Practical 4: Pharmaceutical Inorganic Chemistry	23UGPH110	2023-2024
244	Pharmacy	B. Pharm.	IDC Practical 1: Remedial Biology	23UGPH111	2023-2024
245	Value Education for Consciousness Development	All UG Programs	VAC : Human Values for Holistic Living	23UGVE070	2023-2024
246	Pharmacy	B. Pharm.	Core 20: Medicinal Chemistry -II	21BPHCC501	2023-2024
247	Pharmacy	B. Pharm.	Core 21: Industrial Pharmacy - I	21BPHCC502	2023-2024
248	Pharmacy	B. Pharm.	Core 22: Pharmacology -II	21BPHCC503	2023-2024
249	Pharmacy	B. Pharm.	Core 23: Pharmacognosy and Phytochemistry -II	21BPHCC504	2023-2024
250	Pharmacy	B. Pharm.	Core 24: Pharmaceutical Jurisprudence	21BPHCC505	2023-2024
251	Pharmacy	B. Pharm.	Core Practical 17: Industrial Pharmacy -I	21BPHCC506	2023-2024
252	Pharmacy	B. Pharm.	Core Practical 18: Pharmacology -II	21BPHCC507	2023-2024





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253	Pharmacy	B. Pharm.	Core Practical 19: Pharmacognosy and Phytochemistry -II	21BPHCC508	2023-2024
254	Pharmacy	B. Pharm.	Core Enrichment 2: Internship -I	21BPHCR501	2023-2024
255	English	B.A.	Foundation English	23UGEN145	2023-2024
256	English	B.A.	Introduction to Literary Studies	23UGEN101	2023-2024
257	English	B.A.	Literary Form Short Story	23UGEN102	2023-2024
258	English	B.A.	Introduction of Psychology	23UGPS101	2023-2024
259	English	B.A.	Introduction of Child Psychology	23UGPS102	2023-2024
260	English	B.A.	Principles of Micro Economics	23UGEO101	2023-2024
261	English	B.A.	Problems of Indian Economy	23UGEO102	2023-2024
262	English	B.A.	Core 17: Phonetics	21BAENCC501	2023-2024
263	English	B.A.	Core 18: Criticism: Renaissance to Modern Age	21BAENCC502	2023-2024
264	English	B.A.	Core 19: Indian Poetics	21BAENCC503	2023-2024
265	English	B.A.	Core 20: Introduction to Literary Genres (Self Study)	21BAENCC504	2023-2024
266	English	B.A.	Core-Elective 2: English Language Teaching	21BAENCL501	2023-2024
267	English	B.A.	Core 21: Concept Recapitulation Test	21BAENCC505	2023-2024
268	English	B.A.	Core-Elective 2: Mass Media Studies	21BAENCL502	2023-2024
269	English	B.A.	Core Enrichment 3: Internship/ Training	21BAENCR501	2023-2024





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270	English	B.A.	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training/ Industrial Visit	21BAENCR502	2023-2024
271	Interdisciplinary	All UG Programs	VAC : Introduction to Sustainable Development Goals	23UGLI070	2023-2024
272	Chemistry	All UG Programs	SEC: Electroplating: Sustainable Techniques and Waste Mitigation	23UGCH051	2023-2024
273	Microbiology	All UG Programs	SEC: Culture Handling and Preservation Techniques	23UGMB050	2023-2024
274	Mechanical Engineering	All UG Programs	SEC: Computer Assisted Drafting	23UGME050	2023-2024
275	Interdisciplinary	All UG Programs	SEC: Personality Development	23UGID050	2023-2024
276	Pharmacy	All UG Programs	SEC: Pharmaceutical Prerequisite	23UGPH051	2023-2024
277	Electronics & Communication Engineering	All UG Programs	SEC: Introduction to Robotics	23UGEC050	2023-2024

