



**Percentage of new courses introduced out of the total number of courses across all programmes offered during the last five years.**

## **List of new courses introduced** **Academic Year** **2019-20 to 2023-24**

**Registrar**  
**Atmiya University**  
**Rajkot**



## Summary of new courses introduced during last five Year

Number of new courses introduced during respective Academic Year					
2023-2024	2022-2023	2021-2022	2020-2021	2019-2020	Total
500	630	681	503	534	2848

Number of courses offered during respective Academic Year					
2023-2024	2022-2023	2021-2022	2020-2021	2019-2020	Total
1102	1732	1591	1419	946	6790



**Registrar**  
**Atmiya University**  
**Rajkot**

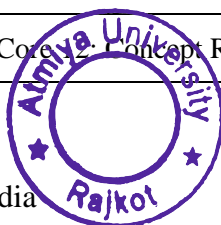


# Academic Year 2023-2024



## List of new courses introduced - Academic Year 2023-2024

S.N.	Name of the Programme	Name of the Course	Course Code
1	B.Sc. Biotechnology	Core 12: Bioprocess Engineering	21BBTCC501
2	B.Sc. Biotechnology	Core 13: Bioinformatics	21BBTCC502
3	B.Sc. Biotechnology	Core 14: Concept Recapitulation Test	21BBTCC503
4	B.Sc. Biotechnology	Core Practical 5: Techniques in Biotechnology -III	21BBTCC504
5	B.Sc. Biotechnology	Core-Elective 2: Pharmaceutical Biotechnology	21BBTCL501
6	B.Sc. Biotechnology	Core-Elective 2: Molecular Diagnosis and Drug Designing	21BBTCL502
7	B.Sc. Biotechnology	Core-Elective Practical 2: Pharmaceutical Biotechnology	21BBTCL503
8	B.Sc. Biotechnology	Core-Elective Practical 2: Molecular Diagnosis Drug Designing Practical	21BBTCL504
9	B.Sc. Biotechnology	Core Enrichment 3: Internship / Industrial Training / Mini Project -II	21BBTCR501
10	B.Sc. Biotechnology	Core Enrichment 4: Dissertation / Training	21BBTCR502
11	B.Sc. Biotechnology	Core 15: Cell Culture Technology	21BBTCC601
12	B.Sc. Biotechnology	Core 16: Recombinant DNA Technology	21BBTCC602
13	B.Sc. Biotechnology	Core Practical 6: Techniques in Biotechnology -IV	21BBTCC603
14	B.Sc. Biotechnology	Core Enrichment 5: Dissertation / Internship / Training	21BBTCR601
15	B.Sc. Microbiology	FS 3: Career Acceleration Program	21AEFS501
16	B.Sc. Microbiology	Core 13: Industrial Microbiology	21BMBCC501
17	B.Sc. Microbiology	Core 14: Agriculture and Veterinary Microbiology	21BMBCC502
18	B.Sc. Microbiology	Core 15: Molecular Biology and Gene Manipulation Techniques	21BMBCC503
19	B.Sc. Microbiology	Core Practical 5: Microbial Techniques in Agriculture and Industrial Microbiology	21BMBCC504
20	B.Sc. Microbiology	Core 14: Concept Recapitulation Test	21BMBCC505



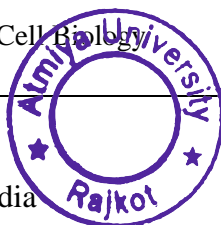
S.N.	Name of the Programme	Name of the Course	Course Code
21	B.Sc. Microbiology	Core-Elective 2: Pharmaceutical Microbiology	21BMBCL501
22	B.Sc. Microbiology	Core-Elective 2: Quality Assurance and Quality Control	21BMBCL502
23	B.Sc. Microbiology	Core Enrichment 3: Internship/ Training/ Industrial Visit	21BMBCR501
24	B.Sc. Microbiology	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training	21BMBCR502
25	B.Sc. Microbiology	Core 13: Good Laboratory Practices in Microbiology	21BMBCC601
26	B.Sc. Microbiology	Core 14: Online Professional Course / Short Term Course	21BMBCC602
27	B.Sc. Microbiology	Core-Elective 3: Industrial Training / Start-up / Dissertation	21BMBCL601
28	B.Sc. Microbiology	Core-Elective 3: Advances in Microbiology and Public Health	21BMBCL602
29	B.Sc. Microbiology	Core-Elective 3 Practical: Advances in Microbiology and Public Health	21BMBCL603
30	B.Sc. Chemistry	Core 10: Spectral and Separation Techniques	21BCHCC501
31	B.Sc. Chemistry	Core 11: Synthetic Molecules	21BCHCC502
32	B.Sc. Chemistry	Core 12: Industrial Formulations (Self-Study)	21BCHCC503
33	B.Sc. Chemistry	Core 13: Concept Recapitulation Test	21BCHCC504
34	B.Sc. Chemistry	Core Practical 5: Combined Practical	21BCHCC505
35	B.Sc. Chemistry	Core-Elective 2: Unit Operation & Processes	21BCHCL501
36	B.Sc. Chemistry	Core-Elective 2: Surface Coating Techniques	21BCHCL502
37	B.Sc. Chemistry	Core-Elective Practical 2: Unit Operation & Processes	21BCHCL503
38	B.Sc. Chemistry	Core-Elective Practical 2: Surface Coating Techniques	21BCHCL504
39	B.Sc. Chemistry	Core Enrichment 3: Internship / Training / Industrial Visit	21BCHCR501



S.N.	Name of the Programme	Name of the Course	Course Code
40	B.Sc. Chemistry	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrumental Training	21BCHCR502
41	B.Sc. Chemistry	Core 14: Spectroscopic Techniques	21BCHCC601
42	B.Sc. Chemistry	Core 15: Heterocyclic Chemistry	21BCHCC602
43	B.Sc. Chemistry	Core 16: Chemistry of Natural Products	21BCHCC603
44	B.Sc. Chemistry	Core Practical 6: Combined Practical	21BCHCC604
45	B.Sc. Chemistry	Core Enrichment 5: Project / Skill Training / Start-up	21BCHCR601
46	B.Sc. Industrial Chemistry	Core 11: Principles of Chemical Engineering - I	21BICCC501
47	B.Sc. Industrial Chemistry	Core 12: Pharmaceuticals	21BICCC502
48	B.Sc. Industrial Chemistry	Core 13: Petroleum & Petrochemicals	21BICCC503
49	B.Sc. Industrial Chemistry	Core 14: Industrial Utilities (Self Study)	21BICCC504
50	B.Sc. Industrial Chemistry	Core 15: Concept Recapitulation Test	21BICCC505
51	B.Sc. Industrial Chemistry	Core Practical 5: Industrial Chemistry -V	21BICCC506
52	B.Sc. Industrial Chemistry	Core-Elective 2: Analytical Chemical Techniques	21BICCL501
53	B.Sc. Industrial Chemistry	Core-Elective 2: Chemistry of Natural Products	21BICCL502
54	B.Sc. Industrial Chemistry	Core-Elective Practical 2: Analytical Chemical Techniques	21BICCL503
55	B.Sc. Industrial Chemistry	Core-Elective Practical 2: Chemistry of Natural Products	21BICCL504
56	B.Sc. Industrial Chemistry	Core Enrichment 3: Internship / Training / Industrial Visit	21BICCR501
57	B.Sc. Industrial Chemistry	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training	21BICCR502
58	B.Sc. Industrial Chemistry	Core 16: Industrial Management	21BICCC601



S.N.	Name of the Programme	Name of the Course	Course Code
59	B.Sc. Industrial Chemistry	Core 17: Principles of Chemical Engineering - II	21BICCC602
60	B.Sc. Industrial Chemistry	Core 18: Dyes & Pigments	21BICCC603
61	B.Sc. Industrial Chemistry	Core Practical 6: Industrial Chemistry -VI	21BICCC604
62	B.Sc. Industrial Chemistry	Core Enrichment 5: Project / Start-up / Short Term Course	21BICCR601
63	B.Sc. Physics	Core 10: Geometrical Optics and Wave Optics	21BPYCC501
64	B.Sc. Physics	Core 11: Atomic and Molecular Spectroscopy	21BPYCC502
65	B.Sc. Physics	Core 12: Instrumentations (Self Study)	21BPYCC503
66	B.Sc. Physics	Core 13: Concept Recapitulation Test	21BPYCC504
67	B.Sc. Physics	Core Practical 5: Combined Practical	21BPYCC505
68	B.Sc. Physics	Core-Elective 2: Solid State and Material Physics	21BPYCL501
69	B.Sc. Physics	Core-Elective 2: Sensor Technology	21BPYCL502
70	B.Sc. Physics	Core-Elective Practical 2: Solid State and Material Physics	21BPYCL503
71	B.Sc. Physics	Core-Elective Practical 2: Sensor Technology	21BPYCL504
72	B.Sc. Physics	Core Enrichment 3: Internship/ Training/ Industrial Visit/ Mini Project -II	21BPYCR501
73	B.Sc. Physics	Core 14: Nuclear and Particle Physics	21BPYCC601
74	B.Sc. Physics	Core 15: Electrodynamics	21BPYCC602
75	B.Sc. Physics	Core 16: Applied Nanotechnology	21BPYCC603
76	B.Sc. Physics	Core Practical 6: Combined Practical	21BPYCC604
77	B.Sc. Physics	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrumental Training	21BPYCR601
78	B.Sc. Physics	Core Enrichment 5: Project / Skill Training / Start-up	21BPYCR602
79	B.Sc. (Microbiology/Biotechnology)	Cell Biology	23UGBT101



S.N.	Name of the Programme	Name of the Course	Course Code
80	B.Sc. (Microbiology/Biotechnology)	Cell Biology Practical	23UGBT102
81	B.Sc. (Microbiology/Biotechnology)	Basic Microbiology	23UGMB101
82	B.Sc. (Microbiology/Biotechnology)	Basic Microbiology Practical	23UGMB102
83	B.Sc. (Microbiology/Biotechnology)	Plant Science	23UGBT201
84	B.Sc. (Microbiology/Biotechnology)	Plant Science Practical	23UGBT202
85	B.Sc. (Microbiology/Biotechnology)	Basic Biochemistry	23UGMB201
86	B.Sc. (Microbiology/Biotechnology)	Basic Biochemistry Practical	23UGMB202
87	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -I	23UGCH101
88	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -I Practical	23UGCH102
89	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -II	23UGCH201
90	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry/Microbiology/Biotechnology)	Chemistry -II Practical	23UGCH202

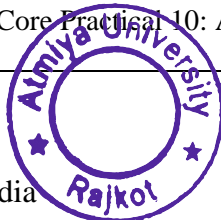




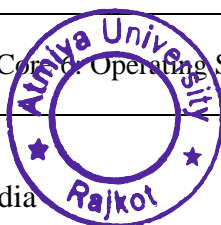
S.N.	Name of the Programme	Name of the Course	Course Code
91	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -I	23UGIC101
92	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -I Practical	23UGIC102
93	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -I	23UGMT101
94	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -I Practical	23UGMT102
95	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Physics -I	23UGPY101
96	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Physics -I Practical	23UGPY102
97	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Industrial Chemistry -II	23UGIC201
98	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Practical: Industrial Chemistry -II	23UGIC202
99	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Mathematics -II	23UGMT201
100	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Practical: Mathematics -II	23UGMT202
101	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Physics -II	23UGPY201



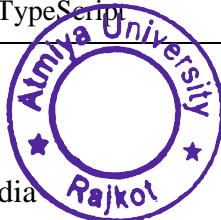
S.N.	Name of the Programme	Name of the Course	Course Code
102	B.Sc. (Chemistry/Physics/Mathematics/Industrial Chemistry)	Practical: Physics -II	23UGPY202
103	B.C.A. / B.Sc. Information Technology	Core 12: Programming with C#.NET	21BCACC501/21 BITCC501
104	B.C.A. / B.Sc. Information Technology	Core 13: Web Searching Technology and Search Engine Optimization	21BCACC502/21 BITCC502
105	B.C.A. / B.Sc. Information Technology	Core 14: Web Services API- JSON/XML (Self Study)	21BCACC503/21 BITCC503
106	B.C.A. / B.Sc. Information Technology	Core 15: Concept Recapitulation Test	21BCACC504/21 BITCC504
107	B.C.A. / B.Sc. Information Technology	Core Practical 9: C#.NET	21BCACC505/21 BITCC505
108	B.C.A. / B.Sc. Information Technology	Core-Elective 1: Advanced JAVA Programming	21BCACL501/21 BITCL501
109	B.C.A. / B.Sc. Information Technology	Core-Elective 1: MVC Design Pattern with PHP	21BCACL502/21 BITCL502
110	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 1: Advanced JAVA Programming	21BCACL503/21 BITCL503
111	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 1: MVC Design Pattern with PHP	21BCACL504/21 BITCL504
112	B.C.A. / B.Sc. Information Technology	Core Enrichment 3: Internship -II	21BCACR501/21 BITCR501
113	B.C.A. / B.Sc. Information Technology	Core Enrichment 4: Minor Project	21BCACR502/21 BITCR502
114	B.C.A. / B.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in PHP	21BCADC501/21 BITDC501
115	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: MVC Design Pattern in PHP Practical	21BCADC503/21 BITDC503
116	B.C.A. / B.Sc. Information Technology	Core 16: Network Administration	21BCACC601/21 BITCC601
117	B.C.A. / B.Sc. Information Technology	Core 17: Programming with ASP.NET	21BCACC602/21 BITCC602
118	B.C.A. / B.Sc. Information Technology	Core Practical 10: ASP.NET	21BCACC603/21 BITCC603



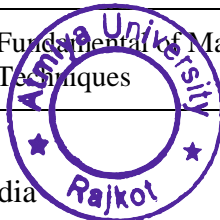
S.N.	Name of the Programme	Name of the Course	Course Code
119	B.C.A. / B.Sc. Information Technology	Core-Elective 2: Mobile Computing using Android	21BCACL601/21 BITCL601
120	B.C.A. / B.Sc. Information Technology	Core-Elective 2: Developing Cross Platform Mobile Application using XAMARIN	21BCACL602/21 BITCL602
121	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 2: Android	21BCACL603/21 BITCL603
122	B.C.A. / B.Sc. Information Technology	Core-Elective Practical 2: XAMARIN	21BCACL604/21 BITCL604
123	B.C.A. / B.Sc. Information Technology	Core Enrichment 5: Project	21BCACR601/21 BITCR601
124	B.Sc. Mathematics	Core 11: Group Theory	21BMTCC501
125	B.Sc. Mathematics	Core 12: Linear Transformation and its Applications	21BMTCC502
126	B.Sc. Mathematics	Core 13: Applications of Mathematical Tools (Self Study)	21BMTCC503
127	B.Sc. Mathematics	Core 14: Concept Recapitulation Test	21BMTCC504
128	B.Sc. Mathematics	Core Practical 5: Introduction to Python	21BMTCC505
129	B.Sc. Mathematics	Core-Elective 2: Advanced Topics in Mathematical Analysis	21BMTCL501
130	B.Sc. Mathematics	Core Elective 2: Fuzzy Set Theory	21BMTCL502
131	B.Sc. Mathematics	Core Enrichment 3: Internship / Training / Industrial Visit	21BMTCR501
132	B.Sc. Mathematics	Core Enrichment 4: Minor Project / Dissertation / Review Article / Instrument Training	21BMTCR502
133	B.Sc. Mathematics	Core 15: Ring Theory	21BMTCC601
134	B.Sc. Mathematics	Core 16: Complex Analysis	21BMTCC602
135	B.Sc. Mathematics	Core 17: Graph Theory	21BMTCC603
136	B.Sc. Mathematics	Core 18: Numerical Analysis	21BMTCC604
137	B.Sc. Mathematics	Core 19: Mathematical Programming	21BMTCC605
138	B.Sc. Mathematics	Core Practical 6: Fundamentals of R Software	21BMTCC606
139	B.C.A. (Industry Integrated Program)	Core 6: Operating System	22BCIPCC301



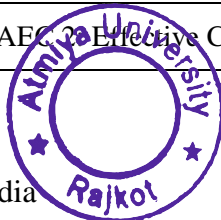
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140	B.C.A. (Industry Integrated Program)	Core 7: Relational Database Management	22BCIPCC302
141	B.C.A. (Industry Integrated Program)	Core 8: Advance Web Scripting Angular & Node JS	22BCIPCC303
142	B.C.A. (Industry Integrated Program)	Core Practical 5: RDBMS and OS	22BCIPCC304
143	B.C.A. (Industry Integrated Program)	Core Practical 6: Advance Web Scripting Angular & Node JS	22BCIPCC305
144	B.C.A. (Industry Integrated Program)	Core Enrichment 2: Internship -I	22BCIPCR301
145	B.C.A. (Industry Integrated Program)	Core 9: System Analysis and Design	22BCIPCC401
146	B.C.A. (Industry Integrated Program)	Core 10: .Net	22BCIPCC402
147	B.C.A. (Industry Integrated Program)	Core 11: Advance MSSQL	22BCIPCC403
148	B.C.A. (Industry Integrated Program)	Core Practical 7: .Net	22BCIPCC404
149	B.C.A. (Industry Integrated Program)	Core Practical 8: Advance MSSQL	22BCIPCC405
150	B.C.A. (Industry Integrated Program)	Core Enrichment 1: Concept to Practice	22BCIPCR401
151	B.C.A. (Industry Integrated Program)	DSE 2: Web Services API-JSON/XML	22UFSDE409
152	B.C.A. (Industry Integrated Program)	Effective Communicative Skills	22ULCEN401
153	M.C.A.	Core 1: Responsive Web Design and TypeScript	23PGCA101
154	M.C.A.	Core 2: Problem Solving Methodologies using C	23PGCA102
155	M.C.A.	Core 3: Databases for Enterprise Applications	23PGCA103
156	M.C.A.	Core 4: Web Development using PHP	23PGCA104
157	M.C.A.	Core Practical 1: Responsive Web Design and TypeScript	23PGCA105



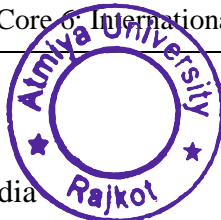
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158	M.C.A.	Core Practical 2: Problem Solving Methodologies using C	23PGCA106
159	M.C.A.	Core Practical 3: Databases for Enterprise Applications	23PGCA107
160	M.C.A.	Core Practical 4: Web Development using PHP	23PGCA108
161	M.C.A.	DSE-ID 1: Digital Electronics	23PGEC101
162	M.C.A.	DSE-ID 1: Discrete Mathematics Structure	23PGMT120
163	M.C.A.	Core 5: Object Oriented Programming using Java	23PGCA201
164	M.C.A.	Core 6: Programming with Python	23PGCA202
165	M.C.A.	Core 7: Laravel for Modern Web Development	23PGCA203
166	M.C.A.	Core-Elective 1: Dynamic Web Development using ReactJS	23PGCA204
167	M.C.A.	Core-Elective 1: AWS Cloud Solutions	23PGCA205
168	M.C.A.	Core Practical 5: Object Oriented Programming using Java	23PGCA206
169	M.C.A.	Core Practical 6: Programming with Python	23PGCA207
170	M.C.A.	Core Practical 7: Laravel for Modern Web Development	23PGCA208
171	M.C.A.	Core-Elective Practical 1: Dynamic Web Development using ReactJS	23PGCA209
172	M.C.A.	Core-Elective Practical 1: AWS Cloud Solutions	23PGCA210
173	M.C.A.	DSE-ID 2: Financial Accounting	23PGCO225
174	M.C.A.	DSE-ID 2: Languages and Numerical Methods	23PGMT220
175	B.C.A. / B.Sc. Information Technology	Problem Solving Methodology and Programming in C	23UGCA101/23UGCS101
176	B.C.A. / B.Sc. Information Technology	Fundamentals of Computer	23UGCA102/23UGCS102
177	B.C.A. / B.Sc. Information Technology	Fundamental of Mathematical and Statistical Techniques	23UGMT121/23UGMT121



S.N.	Name of the Programme	Name of the Course	Course Code
178	B.C.A. / B.Sc. Information Technology	C Practical	23UGCA103/23UGCS103
179	B.C.A. / B.Sc. Information Technology	PC Software Practical	23UGCA104/23UGCS104
180	B.C.A. / B.Sc. Information Technology	Data Structure using C	23UGCA201/23UGCS201
181	B.C.A. / B.Sc. Information Technology	Computer Organization and Architecture	23UGCA202/23UGCS202
182	B.C.A. / B.Sc. Information Technology	Advanced Mathematical and Statistical Techniques	23UGMT221/23UGMT221
183	B.C.A. / B.Sc. Information Technology	Data Structure using C Practical	23UGCA203/23UGCS203
184	B.C.A. / B.Sc. Information Technology	Web Programming -I Practical	23UGCA204/23UGCS204
185	All B.Sc. & B.C.A.	Functional English for Science	23UGEN140
186	All B.Sc. & B.C.A.	Advanced English & Correspondence	23UGEN240
187	B.B.A.	Minor 1: Entrepreneurship Development	23UGMG103
188	B.B.A. / B.B.A. (Entrepreneurship and Family Business)	Major 1: Principles & Practices of Accounting	23UGMG101
189	B.B.A.	Major 2: Economic Analysis for Business Decisions	23UGMG102
190	B.B.A. / B.B.A. (Entrepreneurship and Family Business)	MDC Practical: Computer Proficiency for Managers	23UGMG104
191	B.B.A.	AEC 1: Development of Functional English	23UGEN141
192	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	SEC 1: Dynamics of Management	23UGMG150
193	B.B.A.	Major 3: Modern Marketing Management	23UGMG201
194	B.B.A.	Major 4: Human Resource Management	23UGMG202
195	B.B.A.	Minor 2: Macro Economics for Management	23UGMG203
196	B.B.A.	AEC 2: Effective Communicative English	23UGEN241



S.N.	Name of the Programme	Name of the Course	Course Code
197	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	MDC 1: Business Numeracy	23IPMG101
198	B.B.A. (Entrepreneurship and Family Business)	Major 2: Entrepreneurship Development	23UGMG120
199	B.B.A. (Entrepreneurship and Family Business) / Integrated M.B.A.	Minor 1: Business Environment	23UGMG121
200	B.B.A. (Entrepreneurship and Family Business)	AEC 1: English for Entrepreneur	23UGEN142
201	B.B.A. (Entrepreneurship and Family Business)	AEC 2: Advanced English for Entrepreneur	23UGEN242
202	B.B.A. (Entrepreneurship and Family Business)	Major 3: Financial Management	23UGMG220
203	B.B.A. (Entrepreneurship and Family Business)	Major 4: Legal Aspect of Business	23UGMG221
204	B.B.A. (Entrepreneurship and Family Business)	Minor 2: Marketing Skills	23UGMG222
205	M.B.A.	Core 1: Managerial Communication	23PGMG101
206	M.B.A.	Core 2: Economic Analysis for Business Decisions	23PGMG102
207	M.B.A.	Core 3: Business Structure & Entrepreneurship Skills	23PGMG103
208	M.B.A.	Core 4: Modern Marketing Management	23PGMG104
209	M.B.A.	Core 5: Quantitative Techniques for Management	23PGMG105
210	M.B.A.	DSE-ID 1: Principles & Practices of Accounting	23PGMG106
211	M.B.A.	DSE-ID 1: Managerial Accounting for Decisions	23PGMG107
212	M.B.A.	Core 6: International Business	23PGMG201

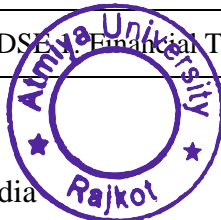


S.N.	Name of the Programme	Name of the Course	Course Code
213	M.B.A.	Core 7: Human Resource Management	23PGMG202
214	M.B.A.	Core 8: Financial Framework for Decision Making	23PGMG203
215	M.B.A.	Core 9: Production & Operations Management	23PGMG204
216	M.B.A.	Core 10: Business Research Methods	23PGMG205
217	M.B.A.	Core 11: Business Analytics for Managers	23PGMG206
218	M.B.A.	DSE-ID 2: Strategic Cost Management	23PGMG207
219	M.B.A.	DSE-ID 2: Financial Accounting for Corporate	23PGMG208
220	Integrated M.B.A.	AEC 1: Functional English	23UGEN143
221	Integrated M.B.A.	Major 3: Financial Reporting	23IPMG201
222	Integrated M.B.A.	AEC 2: Communicative English & Correspondence	23UGEN243
223	Integrated M.B.A.	Major 4: Business Structure & Process	23IPMG202
224	Integrated M.B.A.	Minor 2: Managing and Developing Human Capital	23IPMG203
225	Integrated M.B.A.	SEC 2: Conceptual Study for Future Managers	23IPMG250
226	B. Com.	Major 1: Foundational Financial Accounting	23UGCO101
227	B. Com.	Major 2: Business Regulatory Framework	23UGCO102
228	B. Com.	Minor 1: Principles of Micro Economics	23UGCO103
229	B. Com.	MDC 1: Business Mathematics	23UGMT120
230	B. Com.	SEC 1: Principles of Management	23UGCO150
231	B. Com.	Major 3: Accounting For Partnership Firms	23UGCO201
232	B. Com.	Major 4: Fundamentals of Banking	23UGCO202
233	B. Com.	Minor 2: Principles of Macro Economics	23UGCO203
234	B. Com.	MDC 2: Statistics for Business	23UGMT220
235	B. Com.	SEC 2: Business Organization	23UGCO250

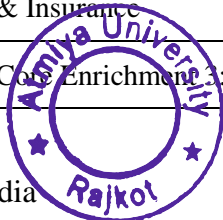




S.N.	Name of the Programme	Name of the Course	Course Code
236	B.Com. (Professional Accounting)	Major 1: Fundamentals of Accounting	23UGCO111
237	B.Com. (Professional Accounting)	Major 2: Business Accounting	23UGCO112
238	B.Com. (Professional Accounting)	Minor 1: Business Economics	23UGCO113
239	B.Com. (Professional Accounting)	MDC 1: Mathematics for Commerce	23UGCO114
240	B.Com. (Professional Accounting)	AEC 1: Functional Grammar & Composition	23UGEN144
241	B.Com. (Professional Accounting)	SEC 1: Presentation Skills	23UGCO160
242	B.Com. (Professional Accounting)	Major 3: Accounting Standards -I	23UGCO211
243	B.Com. (Professional Accounting)	AEC 2: English & Communication	23UGEN244
244	B.Com. (Professional Accounting)	Major 4: Corporate Accounting -I	23UGCO212
245	B.Com. (Professional Accounting)	Minor 2: Business Law	23UGCO213
246	B.Com. (Professional Accounting)	MDC 2: Application of Statistics in Economics	23UGCO214
247	B.Com. (Professional Accounting)	SEC 2: Tally Accounting	23UGCO260
248	Integrated M.B.A.	Core 18: Business Research Methodology	21IMBACC501
249	Integrated M.B.A.	Core 19: Banking and Financial Institution's Operations	21IMBACC502
250	Integrated M.B.A.	Core 20: Production & Operations Management	21IMBACC503
251	Integrated M.B.A.	Core 21: Decision Making Skills (Self Study)	21IMBACC504
252	Integrated M.B.A.	DSE 1: Behavioral Concepts in Organization	21UFBDE501
253	Integrated M.B.A.	DSE 1: Business Environment and Sustainability	21UFBDE502
254	Integrated M.B.A.	DSE 1: Financial Technology	21UFBDE503



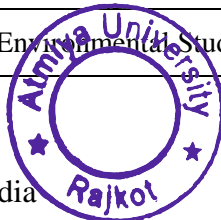
S.N.	Name of the Programme	Name of the Course	Course Code
255	Integrated M.B.A.	Core Enrichment 2: Internship -I	21IMBACR501
256	Integrated M.B.A.	Core 22: Business Analytics for Managers	21IMBACC601
257	Integrated M.B.A.	Core 23: Operations Research	21IMBACC602
258	Integrated M.B.A.	Core-Elective 1: Fundamentals of Investment	21IMBACL601
259	Integrated M.B.A.	Core-Elective 1: Retail & E-Commerce Management	21IMBACL602
260	Integrated M.B.A.	Core-Elective 1: Cross Cultural Management	21IMBACL603
261	Integrated M.B.A.	DSE Core 1: Mergers & Acquisitions	23IMBADC601
262	Integrated M.B.A.	DSE Core 1: Service & Relationship Marketing	23IMBADC602
263	Integrated M.B.A.	DSE Core 1: Strategic Human Resource Management	23IMBADC603
264	Integrated M.B.A.	DSE Core 1: Export-Import Management	23IMBADC604
265	Integrated M.B.A.	DSE 2: Project on SDGs - Finance	21UFBDE601
266	Integrated M.B.A.	DSE 2: Project on SDGs - Marketing	21UFBDE602
267	Integrated M.B.A.	DSE 2: Project on SDGs - HR	21UFBDE603
268	Integrated M.B.A.	DSE 2: Project on SDGs - IB	21UFBDE604
269	Integrated M.B.A.	Core Enrichment 1: Concept to Practice	21IMBACR601
270	B.B.A.	Core 22: Business Research Methodology	21BBACC501
271	B.B.A.	Core 23: Accounting for Managers	21BBACC502
272	B.B.A.	Core 24: Production & Operations Management	21BBACC503
273	B.B.A.	Core 25: Decision Making Skills (Self Study)	21BBACC504
274	B.B.A.	Core 26: Concept Recapitulation Test	21BBACC505
275	B.B.A.	Core-Elective 2: Retail Marketing	21BBACL501
276	B.B.A.	Core-Elective 2: Managing and Developing Human Capital	21BBACL502
277	B.B.A.	Core-Elective 2: Banking, Financial Services & Insurance	21BBACL503
278	B.B.A.	Core Enrichment 3: Internship -II	21BBACR501



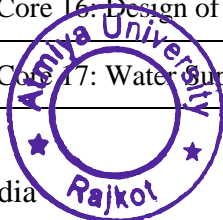
S.N.	Name of the Programme	Name of the Course	Course Code
279	B.B.A.	FS 3: Career Acceleration Program	21AEFS501
280	B.B.A.	Core 29: Strategic Management	21BBACC601
281	B.B.A.	Core 30: PR & Corporate Communications	21BBACC602
282	B.B.A.	Core 31: Project on SDGs	21BBACC603
283	B.B.A.	Core Enrichment 4: Comprehensive Research Project/ Skill Training	21BBACR601
284	B.B.A. (Entrepreneurship and Family Business)	Core 16: Business Structure & Strategies	21BBECC501
285	B.B.A. (Entrepreneurship and Family Business)	Core 17: Digital Marketing	21BBECC502
286	B.B.A. (Entrepreneurship and Family Business)	Core 18: Foreign Trade Documentation	21BBECC503
287	B.B.A. (Entrepreneurship and Family Business)	Core 19: Decision Making Skills (Self Study)	21BBECC504
288	B.B.A. (Entrepreneurship and Family Business)	Core 20: Concept Recapitulation Test	21BBECC505
289	B.B.A. (Entrepreneurship and Family Business)	Core Enrichment 3: Internship -II	21BBECC501
290	B.B.A. (Entrepreneurship and Family Business)	Core 21: Family Business Development / Start-up / Internship	21BBECC601
291	B.B.A. (Entrepreneurship and Family Business)	Core 22: Online / Professional Certification Course / Short Term Course (Self Study-I)	21BBECC602
292	B.B.A. (Entrepreneurship and Family Business)	Core 23: Online / Professional Certification Course / Short Term Course (Self Study-II)	21BBECC603
293	B. Com.	Core 20: Audit Essentials	21BCMCC501
294	B. Com.	Core 21: Advanced Corporate Accounting	21BCMCC502
295	B. Com.	Core 22: Management Accounting	21BCMCC503
296	B. Com.	Core 23: Income Tax Law and Practice -I	21BCMCC504



S.N.	Name of the Programme	Name of the Course	Course Code
297	B. Com.	Core 24: Stay Hungry Stay Foolish (Self-Study)	21BCMCC505
298	B. Com.	Core 25: Concept Recapitulation Test	21BCMCC506
299	B. Com.	Core-Elective 2: Accounting Intellect -II	21BCMCL501
300	B. Com.	Core-Elective 2: Advanced Financial Management	21BCMCL502
301	B. Com.	Core Enrichment 3: Internship -II	21BCMCR501
302	B. Com.	Core 26: Office Management and Secretarial Practice	21BCMCC601
303	B. Com.	Core 27: Consumer Protection Act	21BCMCC602
304	B. Com.	Core 28: Strategic Cost Management	21BCMCC603
305	B. Com.	Core 29: Income Tax Law and Practice -II	21BCMCC604
306	B. Com.	Core Enrichment 4: Business Plan Project Report	21BCMCR601
307	B. Com.	Core Enrichment 5: Corporate Training Project Report	21BCMCR602
308	B. Com. (Logistics)	Core 27: Apprenticeship -I	21BCLCC501
309	B. Com. (Logistics)	Core-Elective 2: Inland Waterways & Coastal Shipping	21BCLCL503
310	B. Com. (Logistics)	Core-Elective 2: Warehouse Automation	21BCLCL501
311	B. Com. (Logistics)	Core-Elective 2: Best Practices in Transportation	21BCLCL502
312	B. Com. (Logistics)	Core 28: Apprenticeship -II	21BCLCC601
313	B. Com. (Logistics)	Core-Elective 3: Courier Express and Parcel Services	21BCLCL601
314	B. Com. (Logistics)	Core-Elective 3: Inplant Logistics	21BCLCL602
315	B. Com. (Logistics)	Core-Elective 3: Export and Import Documentation	21BCLCL603
316	All B.Tech. Programs	Fundamentals of Engineering Mathematics	23UGSH101
317	All B.Tech. Programs	Effective Communication Skills	23UGSH140
318	All B.Tech. Programs	Environmental Studies	23UGCI070



S.N.	Name of the Programme	Name of the Course	Course Code
319	All B.Tech. Programs	Applied Civil Engineering	23UGCI101
320	All B.Tech. Programs	Fundamentals of Computer Programming	23UGCE101
321	All B.Tech. Programs	Fundamentals of Electronics	23UGEC101
322	All B.Tech. Programs	Tinkering Lab	23UGEC102
323	All B.Tech. Programs	HSM 2: Calculus & Higher Order Differential Equation	23UGSH201
324	All B.Tech. Programs	AEC 2: Technical Communication Skills	23UGSH240
325	All B.Tech. Programs	HSM 3: Engineering Science	23UGSH102
326	All B.Tech. Programs	MDC 2: Fundamentals of Electrical Engineering	23UGEE101
327	All B.Tech. Programs	MDC 4: Fundamentals of Mechanical Engineering	23UGME101
328	All B.Tech. Programs	Major Practical 1: ICT Workshop	23UGIT101
329	All B.Tech. Programs	MDC Practical 2: Engineering Workshop	23UGME103
330	All B.Tech. Programs	Engineering Drawing	23UGME102
331	All B.Tech. Programs	SEC 1: Information & Digital Literacy	23UGLI050
332	B.Tech. Civil Engineering	Core 12: Hydrology and Water Resources Engineering	21BTCICC501
333	B.Tech. Civil Engineering	Core 13: Pavement Design and Maintenance	21BTCICC502
334	B.Tech. Civil Engineering	Core 14: Environment Engineering	21BTCICC503
335	B.Tech. Civil Engineering	Core 15: Building Planning & Regulation	21BTCICC504
336	B.Tech. Civil Engineering	Core-Elective 1: Repair and Rehabilitation of Structures	21BTCICL501
337	B.Tech. Civil Engineering	Core-Elective 1: Foundation Engineering	21BTCICL502
338	B.Tech. Civil Engineering	Core-Elective 1: Advanced Structural Analysis	21BTCICL503
339	B.Tech. Civil Engineering	Core Practical 4: Environment Engineering	21BTCICC508
340	B.Tech. Civil Engineering	Core Enrichment 2: Internship -I	21BTCICR501
341	B.Tech. Civil Engineering	Core 16: Design of RC Elements	21BTCICC601
342	B.Tech. Civil Engineering	Core 17: Water Supply & Sanitary System	21BTCICC602



S.N.	Name of the Programme	Name of the Course	Course Code
343	B.Tech. Civil Engineering	Core 18: Mechanics of Fluid	21BTCICC603
344	B.Tech. Civil Engineering	Core 19: Urban Transportation System	21BTCICC604
345	B.Tech. Civil Engineering	Core 20: Basics of Seismology (Self Study)	21BTCICC605
346	B.Tech. Civil Engineering	Core-Elective 2: Building Material	21BTCICL601
347	B.Tech. Civil Engineering	Core-Elective 2: Engineering Geology	21BTCICL602
348	B.Tech. Civil Engineering	Core-Elective 2: Disaster Management	21BTCICL603
349	B.Tech. Civil Engineering	Core Practical 5: Mechanics of Fluid	21BTCICC606
350	B.Tech. Civil Engineering	Core Enrichment 1: Concept to Practice	21BTCICR601
351	B.Tech. Computer Engineering	Core 10: Analysis & Design of Algorithms	21BTCECC501
352	B.Tech. Computer Engineering	Core 11: Software Engineering	21BTCECC502
353	B.Tech. Computer Engineering	Core 12: Python for Data Science	21BTCECC503
354	B.Tech. Computer Engineering	Core 13: Modern Network (Self Study)	21BTCECC504
355	B.Tech. Computer Engineering	Core Practical 2: Python for Data Science	21BTCECC505
356	B.Tech. Computer Engineering	Core Practical 3: Cyber Security	21BTCECC506
357	B.Tech. Computer Engineering	Core Enrichment 2: Internship -I	21BTCECR501
358	B.Tech. Computer Engineering	Core 14: Artificial Intelligence	21BTCECC601
359	B.Tech. Computer Engineering	Core 15: Automata Theory	21BTCECC602
360	B.Tech. Computer Engineering	Core 16: Data Mining & Data Warehousing	21BTCECC603
361	B.Tech. Computer Engineering	Core-Elective 1: Advanced Web Programming	21BTCECL601
362	B.Tech. Computer Engineering	Core-Elective 1: .Net Technology	21BTCECL602



S.N.	Name of the Programme	Name of the Course	Course Code
363	B.Tech. Computer Engineering	Core-Elective 1: Big Data Analytics	21BTCECL603
364	B.Tech. Computer Engineering	Core Enrichment 1: Concept to Practice	21BTCECR601
365	B.Tech. Electrical Engineering	Core10: Power Electronics -I	21BTEECC501
366	B.Tech. Electrical Engineering	Core 11: Elements of Electrical Design	21BTEECC502
367	B.Tech. Electrical Engineering	Core 12: Electrical Power System -I	21BTEECC503
368	B.Tech. Electrical Engineering	Core 13: Control System Engineering	21BTEECC504
369	B.Tech. Electrical Engineering	Core 14: Utilization of Electrical Energy & Traction (Self Study)	21BTEECC505
370	B.Tech. Electrical Engineering	Core Practical 2: Power Electronics -I	21BTEECC506
371	B.Tech. Electrical Engineering	Core Enrichment 2: Internship -I	21BTEECR501
372	B.Tech. Electrical Engineering	Core 15: Power Electronics -II	21BTEECC601
373	B.Tech. Electrical Engineering	Core 16: Electrical Machine Design -I	21BTEECC602
374	B.Tech. Electrical Engineering	Core 17: Electrical Power System -II	21BTEECC603
375	B.Tech. Electrical Engineering	Core-Elective 1: Advance Electrical Machines	21BTEECL601
376	B.Tech. Electrical Engineering	Core-Elective 1: Advance Microcontrollers	21BTEECL602
377	B.Tech. Electrical Engineering	Core Practical 3: Power Electronics -II	21BTEECC604
378	B.Tech. Electrical Engineering	Core Practical 4: Electrical Machine Design -I	21BTEECC605
379	B.Tech. Electrical Engineering	Core Enrichment 1: Concept to Practice	21BTEECR601
380	B.Tech. Information Technology	Core 10: Software Engineering	21BTITCC501
381	B.Tech. Information Technology	Core 11: Data Compression	21BTITCC502
382	B.Tech. Information Technology	Core 12: Cloud Computing	21BTITCC503



S.N.	Name of the Programme	Name of the Course	Course Code
383	B.Tech. Information Technology	Core 13: Python Programming	21BTITCC504
384	B.Tech. Information Technology	Core 14: Distributed Database Management System (Self Study)	21BTITCC505
385	B.Tech. Information Technology	Core 15: C#.NET	21BTITCC506
386	B.Tech. Information Technology	Core Practical 2: Computer Graphics	21BTITCC507
387	B.Tech. Information Technology	DSE 1: Disaster Planning & Mitigation	21UFEDE501
388	B.Tech. Information Technology	DSE 1: Microcontroller & Interfacing	21UFEDE502
389	B.Tech. Information Technology	DSE 1: Control Theory	21UFEDE503
390	B.Tech. Information Technology	DSE 1: Computer Aided Modeling & Design	21UFEDE504
391	B.Tech. Information Technology	Core Enrichment 2: Internship -I	21BTITCR501
392	B.Tech. Information Technology	Core 16: Internet of Things	21BTITCC601
393	B.Tech. Information Technology	Core 17: Mobile Computing and Wireless Network	21BTITCC602
394	B.Tech. Information Technology	Core 18: Data Mining & Data Warehousing	21BTITCC603
395	B.Tech. Information Technology	Core-Elective 1: Advanced JAVA	21BTITCL601
396	B.Tech. Information Technology	Core-Elective 1: Advanced Web Programming	21BTITCL602
397	B.Tech. Information Technology	Core-Elective 1: Advanced .Net Programming	21BTITCL603
398	B.Tech. Information Technology	Core Practical 3: Mobile Computing and Wireless Network	21BTITCC604
399	B.Tech. Information Technology	Core-Elective Practical 1: Advanced JAVA	21BTITCL604

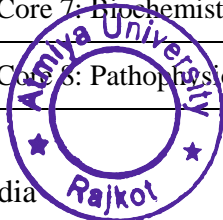




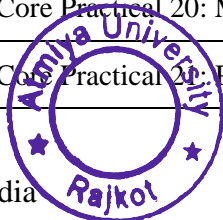
S.N.	Name of the Programme	Name of the Course	Course Code
400	B.Tech. Information Technology	Core-Elective Practical 1: Advanced Web Programming	21BTITCL605
401	B.Tech. Information Technology	Core-Elective Practical 1: Advanced .Net Programming	21BTITCL606
402	B.Tech. Information Technology	DSE 2: Building Services	21UFEDE601
403	B.Tech. Information Technology	DSE 2: Cloud Computing	21UFEDE602
404	B.Tech. Information Technology	DSE 2: Signals & Systems	21UFEDE603
405	B.Tech. Information Technology	DSE 2: Robotics Technology	21UFEDE604
406	B.Tech. Information Technology	DSE 2: Cryptography & Network Security	21UFEDE605
407	B.Tech. Information Technology	Core Enrichment 1: Concept to Practice	21BTITCR601
408	B.Tech. Mechanical Engineering	Core 12: Production Technology	21BTMECC501
409	B.Tech. Mechanical Engineering	Core 13: Fluid Power Engineering	21BTMECC502
410	B.Tech. Mechanical Engineering	Core 14: Heat Transfer	21BTMECC503
411	B.Tech. Mechanical Engineering	Core 15: Statistical Quality Control (Self Study)	21BTMECC504
412	B.Tech. Mechanical Engineering	Core Practical 3: Manufacturing Technology	21BTMECC505
413	B.Tech. Mechanical Engineering	Core Practical 4: Fluid Mechanics & Hydraulic Machines	21BTMECC506
414	B.Tech. Mechanical Engineering	Core Enrichment 2: Internship -I	21BTMECR501
415	B.Tech. Mechanical Engineering	Core 16: Computer Aided Design	21BTMECC601
416	B.Tech. Mechanical Engineering	Core 17: Refrigeration & Air Conditioning	21BTMECC602



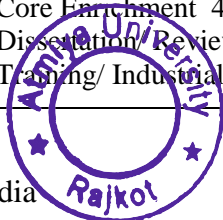
S.N.	Name of the Programme	Name of the Course	Course Code
417	B.Tech. Mechanical Engineering	Core-Elective 1: Production & Operation Management	21BTMECL601
418	B.Tech. Mechanical Engineering	Core-Elective 1: Internal Combustion Engine	21BTMECL602
419	B.Tech. Mechanical Engineering	Core-Elective 1: Orientation to Artificial Intelligence	21BTMECL603
420	B.Tech. Mechanical Engineering	Core Practical 5: Applied Heat Transfer	21BTMECC603
421	B.Tech. Mechanical Engineering	Core Practical 6: Computer Aided Design & Analysis	21BTMECC604
422	B.Tech. Mechanical Engineering	Core Enrichment 1: Concept to Practice	21BTMECR601
423	B. Pharm.	Communication Skills - Theory	23UGEN146
424	B. Pharm.	Communication Skills - Practical	23UGEN147
425	B. Pharm.	Core 1: Human Anatomy and Physiology -I	23UGPH101
426	B. Pharm.	Core 2: Pharmaceutical Analysis -I	23UGPH102
427	B. Pharm.	Core 3: Pharmaceutics -I	23UGPH103
428	B. Pharm.	Core 4: Pharmaceutical Inorganic Chemistry	23UGPH104
429	B. Pharm.	IDC 1: Remedial Biology	23UGPH105
430	B. Pharm.	IDC 1: Remedial Mathematics	23UGPH106
431	B. Pharm.	Core Practical 1: Human Anatomy and Physiology	23UGPH107
432	B. Pharm.	Core Practical 2: Pharmaceutical Analysis	23UGPH108
433	B. Pharm.	Core Practical 3: Pharmaceutics	23UGPH109
434	B. Pharm.	Core Practical 4: Pharmaceutical Inorganic Chemistry	23UGPH110
435	B. Pharm.	IDC Practical 1: Remedial Biology	23UGPH111
436	B. Pharm.	Core 5: Human Anatomy and Physiology -II	23UGPH201
437	B. Pharm.	Core 6: Pharmaceutical Organic Chemistry -I	23UGPH202
438	B. Pharm.	Core 7: Biochemistry	23UGPH203
439	B. Pharm.	Core 8: Pathophysiology	23UGPH204



S.N.	Name of the Programme	Name of the Course	Course Code
440	B. Pharm.	Core 9: Computer Applications in Pharmacy	23UGPH205
441	B. Pharm.	Core 10: Environmental Sciences	23UGPH206
442	B. Pharm.	Core Practical 5: Human Anatomy and Physiology -II	23UGPH207
443	B. Pharm.	Core Practical 6: Pharmaceutical Organic Chemistry -I	23UGPH208
444	B. Pharm.	Core Practical 7: Biochemistry	23UGPH209
445	B. Pharm.	Core Practical 8: Computer Applications in Pharmacy	23UGPH210
446	All UG Programs	VAC : Human Values for Holistic Living	23UGVE070
447	B. Pharm.	Core 20: Medicinal Chemistry -II	21BPHCC501
448	B. Pharm.	Core 21: Industrial Pharmacy -I	21BPHCC502
449	B. Pharm.	Core 22: Pharmacology -II	21BPHCC503
450	B. Pharm.	Core 23: Pharmacognosy and Phytochemistry -II	21BPHCC504
451	B. Pharm.	Core 24: Pharmaceutical Jurisprudence	21BPHCC505
452	B. Pharm.	Core Practical 17: Industrial Pharmacy -I	21BPHCC506
453	B. Pharm.	Core Practical 18: Pharmacology -II	21BPHCC507
454	B. Pharm.	Core Practical 19: Pharmacognosy and Phytochemistry -II	21BPHCC508
455	B. Pharm.	Core Enrichment 2: Internship -I	21BPHCR501
456	B. Pharm.	Core 25: Medicinal Chemistry -III	21BPHCC601
457	B. Pharm.	Core 26: Pharmacology -III	21BPHCC602
458	B. Pharm.	Core 27: Herbal Drug Technology	21BPHCC603
459	B. Pharm.	Core 28: Biopharmaceutics and Pharmacokinetics	21BPHCC604
460	B. Pharm.	Core 29: Pharmaceutical Biotechnology	21BPHCC605
461	B. Pharm.	Core 30: Quality Assurance	21BPHCC606
462	B. Pharm.	Core Practical 20: Medicinal Chemistry -III	21BPHCC607
463	B. Pharm.	Core Practical 21: Pharmacology -III	21BPHCC608



S.N.	Name of the Programme	Name of the Course	Course Code
464	B. Pharm.	Core Practical 22: Herbal Drug Technology	21BPHCC609
465	B. Pharm.	Core Enrichment 1: Concept to Practice	21BPHCR601
466	B.A.	Foundation English	23UGEN145
467	B.A.	Introduction to Literary Studies	23UGEN101
468	B.A.	Literary Form Short Story	23UGEN102
469	B.A.	Introduction of Psychology	23UGPS101
470	B.A.	Introduction of Child Psychology	23UGPS102
471	B.A.	Principles of Micro Economics	23UGEO101
472	B.A.	Problems of Indian Economy	23UGEO102
473	B.A.	English Language & Communication	23UGEN245
474	B.A.	Metaphysical Poetry	23UGEN201
475	B.A.	Literary Form - Drama	23UGEN202
476	B.A.	Advanced General Psychology	23UGPS201
477	B.A.	Advanced Child Psychology	23UGPS202
478	B.A.	Indian Economic Policies	23UGEO201
479	B.A.	Advanced Micro Economics	23UGEO202
480	B.A.	Core 17: Phonetics	21BAENCC501
481	B.A.	Core 18: Criticism: Renaissance to Modern Age	21BAENCC502
482	B.A.	Core 19: Indian Poetics	21BAENCC503
483	B.A.	Core 20: Introduction to Literary Genres (Self Study)	21BAENCC504
484	B.A.	Core-Elective 2: English Language Teaching	21BAENCL501
485	B.A.	Core 21: Concept Recapitulation Test	21BAENCC505
486	B.A.	Core-Elective 2: Mass Media Studies	21BAENCL502
487	B.A.	Core Enrichment 3: Internship/ Training	21BAENCR501
488	B.A.	Core Enrichment 4: Minor Project/ Dissertation/ Review Article/ Instrumental Training/ Industrial Visit	21BAENCR502



S.N.	Name of the Programme	Name of the Course	Course Code
489	B.A.	Core 22: Contemporary Literary & Cultural Theory	21BAENCC601
490	B.A.	Core 23: Modern Masters	21BAENCC602
491	B.A.	Core 24: Popular Literature	21BAENCC603
492	B.A.	Core Enrichment 5: Minor Project/ Skill Training/ Research Articles	21BAENCR601
493	B.A.	Core Practical 1: Research Project	21BAENCC604
494	All UG Programs	VAC : Introduction to Sustainable Development Goals	23UGLI070
495	All UG Programs	SEC: Electroplating: Sustainable Techniques and Waste Mitigation	23UGCH051
496	All UG Programs	SEC: Culture Handling and Preservation Techniques	23UGMB050
497	All UG Programs	SEC: Computer Assisted Drafting	23UGME050
498	All UG Programs	SEC: Personality Development	23UGID050
499	All UG Programs	SEC: Pharmaceutical Prerequisite	23UGPH051
500	All UG Programs	SEC: Introduction to Robotics	23UGEC050

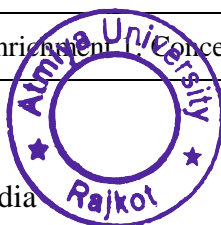


# Academic Year 2022-2023

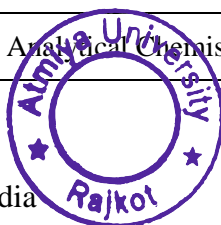


## List of new courses introduced - Academic Year 2022-2023

S.N.	Name of the Programme	Name of the Course	Course Code
1	B.Sc. Biotechnology	Core 6: Genetics	21BBTCC301
2	B.Sc. Biotechnology	Core 7: Physiology (Self-Study)	21BBTCC302
3	B.Sc. Biotechnology	Core 8: Environmental Biotechnology	21BBTCC303
4	B.Sc. Biotechnology	Core 9: Biology of Immune System	21BBTCC304
5	B.Sc. Biotechnology	Core Practical 3: Techniques in Biotechnology -I	21BBTCC305
6	B.Sc. Biotechnology	Core Enrichment 2: Internship -I	21BBTCR301
7	B.Sc. Biotechnology	Core 10: Molecular Biology	21BBTCC401
8	B.Sc. Biotechnology	Core 11: Analytical Technique	21BBTCC402
9	B.Sc. Biotechnology	Core Practical 4: Techniques in Biotechnology -II	21BBTCC403
10	B.Sc. Biotechnology	Core-Elective 1: Food and Dairy Technology	21BBTCL401
11	B.Sc. Biotechnology	Core-Elective 1: Clinical Biotechnology	21BBTCL402
12	B.Sc. Biotechnology	Core Enrichment 1: Concept to Practice	21BBTCR401
13	B.Sc. Microbiology	Core 6: Food and Dairy Microbiology	21BMBCC301
14	B.Sc. Microbiology	Core 7: Microbial Physiology and Metabolism	21BMBCC302
15	B.Sc. Microbiology	Core 8: Plant Pathology & Disease Management	21BMBCC303
16	B.Sc. Microbiology	Core 9: Extremophiles (Self Study)	21BMBCC304
17	B.Sc. Microbiology	Core Practical 3: Applied Microbiology Practical - I	21BMBCC305
18	B.Sc. Microbiology	Core Enrichment 2: Internship -I	21BMBCR301
19	B.Sc. Microbiology	Core 10: Microbial Genetics	21BMBCC401
20	B.Sc. Microbiology	Core 11: Medical Microbiology & Immunology	21BMBCC402
21	B.Sc. Microbiology	Core Practical 4: Applied Microbiology Practical - II	21BMBCC403
22	B.Sc. Microbiology	Core-Elective 1: Biosafety and Intellectual Property Rights	21BMBCL401
23	B.Sc. Microbiology	Core-Elective 1: Aquatic Microbiology	21BMBCL402
24	B.Sc. Microbiology	Core Enrichment 1: Concept to Practice	21BMBCR401

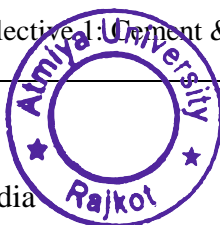


S.N.	Name of the Programme	Name of the Course	Course Code
25	M.Sc. Biotechnology	Core 9: Genetic Engineering	21MBTCC301
26	M.Sc. Biotechnology	Core 10: Plant and Animal Cell Culture Technology	21MBTCC302
27	M.Sc. Biotechnology	Core 11: Fermentation and Bioprocess Technology	21MBTCC303
28	M.Sc. Biotechnology	Core 12: Introduction to IPR (Self Study)	21MBTCC304
29	M.Sc. Biotechnology	Online / Professional Certification Courses / Short Term Course	21MBTCE02
30	M.Sc. Biotechnology	Summer Training	21MBTCE03
31	M.Sc. Biotechnology	DSE-Core 1: Food Technology	21MBTDC301
32	M.Sc. Biotechnology	DSE-Core 1: Agriculture Biotechnology	21MBTDC302
33	M.Sc. Biotechnology	Core 13: Pharmaceutical Technology	21MBTCC401
34	M.Sc. Biotechnology	Core 14: Environmental Biotechnology	21MBTCC402
35	M.Sc. Biotechnology	Project/ Internship/ Training	21MBTCC403
36	M.Sc. Microbiology	Core 11: Agricultural Microbiology	21MMBCC301
37	M.Sc. Microbiology	Core 12: Industrial Microbiology	21MMBCC302
38	M.Sc. Microbiology	Core 13: rDNA Technology and Bioinformatics	21MMBCC303
39	M.Sc. Microbiology	Core 14: Cellular Immunology (Self Study)	21MMBCC304
40	M.Sc. Microbiology	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMBCE02
41	M.Sc. Microbiology	CEC 2: Summer Training	21MMBCE03
42	M.Sc. Microbiology	DSE-Core 1: Food Technology	21MMBDC301
43	M.Sc. Microbiology	DSE-Core 1: Applied Environmental Microbiology	21MMBDC302
44	M.Sc. Microbiology	Dissertation / Internship / Training	21MMBDC401
45	M.Sc. Microbiology	DSE-Core 2: Pharmaceutical Microbiology	21MMBDC402
46	M.Sc. Microbiology	DSE-Core 3: Advanced Molecular Techniques	21MMBDC403
47	B.Sc. Chemistry	Core 5: Inorganic Chemistry	21BCHCC301
48	B.Sc. Chemistry	Core 6: Analytical Chemistry	21BCHCC302

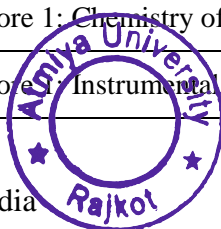




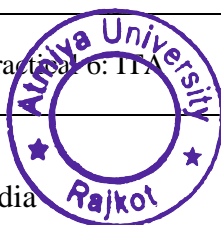
S.N.	Name of the Programme	Name of the Course	Course Code
49	B.Sc. Chemistry	Core 7: Petrochemicals and Polymers	21BCHCC303
50	B.Sc. Chemistry	Core Practical 3: Combined Practical	21BCHCC304
51	B.Sc. Chemistry	Core Enrichment 2: Internship -I	21BCHCR301
52	B.Sc. Chemistry	Core 8: Organic Chemistry	21BCHCC401
53	B.Sc. Chemistry	Core 9: Physical Chemistry	21BCHCC402
54	B.Sc. Chemistry	Core Practical 4: Combined Practical	21BCHCC403
55	B.Sc. Chemistry	Core-Elective 1: Green Methods in Chemistry	21BCHCL401
56	B.Sc. Chemistry	Core-Elective 1: Soil Analysis	21BCHCL402
57	B.Sc. Chemistry	Core-Elective Practical 1: Green Methods in Chemistry	21BCHCL403
58	B.Sc. Chemistry	Core-Elective Practical 1: Soil Analysis	21BCHCL404
59	B.Sc. Chemistry	Core Enrichment 1: Concept to Practice	21BCHCR401
60	B.Sc. Industrial Chemistry	Core 6: Fine Chemicals	21BICCC301
61	B.Sc. Industrial Chemistry	Core 7: Heavy Chemicals	21BICCC302
62	B.Sc. Industrial Chemistry	Core 8: Unit Operations	21BICCC303
63	B.Sc. Industrial Chemistry	Core Practical 3: Industrial Chemistry -III	21BICCC304
64	B.Sc. Industrial Chemistry	Core Enrichment 2: Internship -I	21BICCR301
65	B.Sc. Industrial Chemistry	Core 9: Mass & Energy Balance	21BICCC401
66	B.Sc. Industrial Chemistry	Core 10: Unit Processes	21BICCC402
67	B.Sc. Industrial Chemistry	Core Practical 4: Industrial Chemistry -IV	21BICCC403
68	B.Sc. Industrial Chemistry	Core-Elective 1: Industrial Safety	21BICCL401
69	B.Sc. Industrial Chemistry	Core-Elective 1: Cement & Ceramics	21BICCL402



S.N.	Name of the Programme	Name of the Course	Course Code
70	B.Sc. Industrial Chemistry	Core-Elective Practical 1: Industrial Safety	21BICCL403
71	B.Sc. Industrial Chemistry	Core-Elective Practical 1: Cement & Ceramics	21BICCL404
72	B.Sc. Industrial Chemistry	Core Enrichment 1: Concept to Practice	21BICCR401
73	B.Sc. Physics	Core 5: Electromagnetism	21BPYCC301
74	B.Sc. Physics	Core 6: Mathematical and Classical Physics	21BPYCC302
75	B.Sc. Physics	Core 7: Quantum Mechanics	21BPYCC303
76	B.Sc. Physics	Core Practical 3: Combined Practical	21BPYCC304
77	B.Sc. Physics	Core Enrichment 2: Internship -I	21BPYCR301
78	B.Sc. Physics	Core 8: Thermodynamics and Statistical Mechanics	21BPYCC401
79	B.Sc. Physics	Core 9: Mathematical Physics -II	21BPYCC402
80	B.Sc. Physics	Core Practical 4: Combined Practical	21BPYCC403
81	B.Sc. Physics	Core-Elective 1: Amplifier and Oscillator Circuits	21BPYCL401
82	B.Sc. Physics	Core-Elective 1: Linear Integrated Circuits	21BPYCL402
83	B.Sc. Physics	Core-Elective Practical 1: Amplifier and Oscillator Circuits	21BPYCL403
84	B.Sc. Physics	Core-Elective Practical 1: Linear Integrated Circuits	21BPYCL404
85	B.Sc. Physics	Core Enrichment 1: Concept to Practice	21BPYCR401
86	M.Sc. Chemistry	Core 9: Interpretative Molecular Spectroscopy (Self Study)	21MCHACC301/2 1MCHOCC301
87	M.Sc. Chemistry	Core 10: Analytical Method Development & Validation	21MCHACC302
88	M.Sc. Chemistry	Core 11: Industrial Formulations Development	21MCHACC303
89	M.Sc. Chemistry	Practical Core 10 & 11: Analytical Method Development & Validation and Industrial Formulations Development	21MCHACC304
90	M.Sc. Chemistry	DSE-Core 1: Chemistry of Food Analysis	21MCHADC301
91	M.Sc. Chemistry	DSE-Core 2: Instrumental Methods of Analysis	21MCHADC302



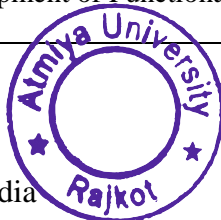
S.N.	Name of the Programme	Name of the Course	Course Code
92	M.Sc. Chemistry	DSE-Core Practical 1: Chemistry of Food Analysis	21MCHADC303
93	M.Sc. Chemistry	DSE-Core Practical 1: Instrumental Methods of Analysis	21MCHADC304
94	M.Sc. Chemistry	Core 10: Heterocyclic Chemistry	21MCHOCC302
95	M.Sc. Chemistry	Core 11: Organic Synthesis: A Disconnection Approach	21MCHOCC303
96	M.Sc. Chemistry	Practical Core 10 & 11: Heterocyclic Chemistry & Organic Synthesis	21MCHOCC304
97	M.Sc. Chemistry	DSE-Core 1: Medicinal Chemistry	21MCHODC301
98	M.Sc. Chemistry	DSE-Core 1: Pharmaceutical Technology	21MCHODC302
99	M.Sc. Chemistry	DSE-Core Practical 1: Medicinal Chemistry	21MCHODC303
100	M.Sc. Chemistry	DSE-Core Practical 1: Pharmaceutical Technology	21MCHODC304
101	M.Sc. Chemistry	Core 12: Dissertation / Internship / Skill Training / Advance Practical	21MCHACC401/2 1MCHOCC401
102	M.Sc. Chemistry	Core 13: Chemistry of Natural Products	21MCHACC402/2 1MCHOCC402
103	M.Sc. Chemistry	Core 14: Regulatory Affairs	21MCHACC403
104	M.Sc. Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCHCE02
105	M.Sc. Chemistry	Core 14 : Chemistry of Synthetic Drugs	21MCHOCC403
106	M.Sc. Industrial Chemistry	Core 8: Polymer Chemistry & Technology	21MICCC301
107	M.Sc. Industrial Chemistry	Core 9: Chemical Reaction Engineering	21MICCC302
108	M.Sc. Industrial Chemistry	Core 10: Instrumental Techniques of Analysis	21MICCC303
109	M.Sc. Industrial Chemistry	Core 11: Industrial Safety & Management (Self Study)	21MICCC304
110	M.Sc. Industrial Chemistry	Core Practical 5: CT, PC & RE	21MICCC305
111	M.Sc. Industrial Chemistry	Core Practical 6: ITA	21MICCC306



S.N.	Name of the Programme	Name of the Course	Course Code
112	M.Sc. Industrial Chemistry	DSE-Core 1: Chemical Technology -I	21MICDC301
113	M.Sc. Industrial Chemistry	DSE-Core 1: Pharmaceutical Technology	21MICDC302
114	M.Sc. Industrial Chemistry	Core 12: Dissertation	21MICCC401
115	M.Sc. Industrial Chemistry	Core 13: Process Dynamics & Control	21MICCC402
116	M.Sc. Industrial Chemistry	Core 14: Advance Organic Chemistry	21MICCC403
117	M.Sc. Industrial Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	21MICCE02
118	M.Sc. Industrial Chemistry	DSE-Core 2: Chemical Technology -II	21MICDC401
119	M.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Synthetic Drug	21MICDC402
120	B.C.A. / B.Sc. Information Technology	Core 6: Operating System	21BCACC301/21B ITCC301
121	B.C.A. / B.Sc. Information Technology	Core 7: Relational Database Management	21BCACC302/21B ITCC302
122	B.C.A. / B.Sc. Information Technology	Core 8: Object Oriented Programming with C++	21BCACC303/21B ITCC303
123	B.C.A. / B.Sc. Information Technology	Core Practical 5: Oracle & Unix/Linux	21BCACC304/21B ITCC304
124	B.C.A. / B.Sc. Information Technology	Core Practical 6: C++	21BCACC305/21B ITCC305
125	B.C.A. / B.Sc. Information Technology	Core Enrichment 2: Internship -I	21BCACR301/21B ITCR301
126	B.C.A. / B.Sc. Information Technology	Core 9: System Analysis and Design	21BCACC401/21B ITCC401
127	B.C.A. / B.Sc. Information Technology	Core 10: Programming with JAVA	21BCACC402/21B ITCC402
128	B.C.A. / B.Sc. Information Technology	Core 11: Web Programming -II	21BCACC403/21B ITCC403



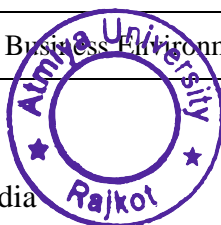
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129	B.C.A. / B.Sc. Information Technology	Core Practical 7: JAVA	21BCACC404/21B ITCC404
130	B.C.A. / B.Sc. Information Technology	Core Practical 8: Web Programming -II	21BCACC405/21B ITCC405
131	B.C.A. / B.Sc. Information Technology	Core Enrichment 1: Concept to Practice	21BCACR401/21B ITCR401
132	B.Sc. Mathematics	Core 6: Fundamentals of Mathematical Analysis	21BMTCC301
133	B.Sc. Mathematics	Core 7: Basics of Numerical Analysis	21BMTCC302
134	B.Sc. Mathematics	Core 8: Discrete Mathematics	21BMTCC303
135	B.Sc. Mathematics	Core Practical 3: Practicals Based on Numerical Methods	21BMTCC304
136	B.Sc. Mathematics	Core Enrichment 2: Internship -I	21BMTCR301
137	B.Sc. Mathematics	Core 9: Fundamentals of Linear Algebra	21BMTCC401
138	B.Sc. Mathematics	Core 10: Integral and Vector Calculus	21BMTCC402
139	B.Sc. Mathematics	Core Practical 4: Practical on Calculus and Plotting of Graphs Using Mathematical Software	21BMTCC403
140	B.Sc. Mathematics	Core-Elective 1: Basics of Number Theory	21BMTCL401
141	B.Sc. Mathematics	Core-Elective 1: Introduction to Coordinate Geometry	21BMTCL402
142	B.Sc. Mathematics	Core Enrichment 1: Concept to Practice	21BMTCR401
143	B.C.A. (Industry Integrated Program)	Core 1: Fundamentals of Computer	22BCIPCC101
144	B.C.A. (Industry Integrated Program)	Core 2: Problem Solving Methodology and Programming in C	22BCIPCC102
145	B.C.A. (Industry Integrated Program)	Core Practical 1: C Practical	22BCIPCC103
146	B.C.A. (Industry Integrated Program)	Core Practical 2: PC Software Practical	22BCIPCC104
147	B.C.A. (Industry Integrated Program)	IDC 1: Fundamental of Mathematical and Statistical Techniques	22BCIPIC101
148	B.C.A. (Industry Integrated Program)	Development of Functional English	22ULCEN101



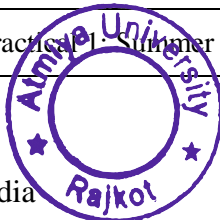
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149	B.C.A. (Industry Integrated Program)	Core 3: Computer Organization and Architecture	22BCIPCC201
150	B.C.A. (Industry Integrated Program)	Core 4: Data Structure using C	22BCIPCC202
151	B.C.A. (Industry Integrated Program)	Core 5: Web Programming -I	22BCIPCC203
152	B.C.A. (Industry Integrated Program)	Core Practical 3: Data Structure using C	22BCIPCC204
153	B.C.A. (Industry Integrated Program)	Core Practical 4: Web Programming -I	22BCIPCC205
154	B.C.A. (Industry Integrated Program)	IDC 2: Advanced Mathematical and Statistical Techniques	22BCIPIC201
155	B.C.A. (Industry Integrated Program)	Functional English	22ULCEN201
156	M.Sc. Mathematics	Core 9: Complex Analysis	21MMTCC301
157	M.Sc. Mathematics	Core 10: Discrete Mathematics	21MMTCC302
158	M.Sc. Mathematics	Core 11: Advanced Topics in Linear Algebra	21MMTCC303
159	M.Sc. Mathematics	Core 12: Optimization Techniques (Self Study)	21MMTCC304
160	M.Sc. Mathematics	Core Practical 3: Mathematical Coding in Python	21MMTCC305
161	M.Sc. Mathematics	DSE-Core 1: Financial Mathematics	21MMTDC301
162	M.Sc. Mathematics	DSE-Core 1: Mathematical Transforms	21MMTDC302
163	M.Sc. Mathematics	Core13: Advanced Topics in Number Theory	21MMTCC401
164	M.Sc. Mathematics	Core 14: Functional Analysis	21MMTCC402
165	M.Sc. Mathematics	Core 15: Graph Theory	21MMTCC403
166	M.Sc. Mathematics	Core 16: Mathematical Statistics	21MMTCC404
167	M.Sc. Mathematics	Mini Project	21MMTCC405
168	M.Sc. Mathematics	Core Practical 4: Introduction to R Software	21MMTCC406
169	M.Sc. Mathematics	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMTCE01
170	M.Sc. Mathematics	CEC 2: Techniques of Problem Solving / Book Review	21MMTCE02



S.N.	Name of the Programme	Name of the Course	Course Code
171	M.Sc. Mathematics	DSE-Core 2: Differential Geometry	21MMTDC401
172	M.Sc. Mathematics	DSE-Core 2: Introduction to Fuzzy Set Theory	21MMTDC402
173	All B.Sc. & B.C.A.	DSE 1: Cell Culture Technology	21UFSDE301
174	All B.Sc. & B.C.A.	DSE 1: Food, Nutrition & Health	21UFSDE302
175	All B.Sc. & B.C.A.	DSE 1: Conceptual Chemistry	21UFSDE303
176	All B.Sc. & B.C.A.	DSE 1: Industrial Chemistry	21UFSDE304
177	All B.Sc. & B.C.A.	DSE 1: Introduction to Electronic, Electricity & Radiation Physics	21UFSDE305
178	All B.Sc. & B.C.A.	DSE 1: Basic Mathematics	21UFSDE306
179	All B.Sc. & B.C.A.	DSE 1: Advanced Mathematics	21UFSDE307
180	All B.Sc. & B.C.A.	DSE 1: Introduction to Statistical Methods	21UFSDE308
181	All B.Sc. & B.C.A.	DSE 1: Data Science using Python	21UFSDE309
182	All B.Sc. & B.C.A.	DSE 2: Statistics and Computer Applications	21UFSDE401
183	All B.Sc. & B.C.A.	DSE 2: Quality Assurance and Quality Control	21UFSDE402
184	All B.Sc. & B.C.A.	DSE 2: Conceptual Analytical & Physical Chemistry	21UFSDE403
185	All B.Sc. & B.C.A.	DSE 2: Basic of Material Science	21UFSDE404
186	All B.Sc. & B.C.A.	DSE 2: Material Physics & Spectroscopic Techniques	21UFSDE405
187	All B.Sc. & B.C.A.	DSE 2: Mathematical Tools for Basic Sciences	21UFSDE406
188	All B.Sc. & B.C.A.	DSE 2: Probability and Distributions	21UFSDE407
189	All B.Sc. & B.C.A.	DSE 2: Applied Data Science using Python	21UFSDE408
190	B.B.A.	Core 11: Financial Management	21BBACC301
191	B.B.A.	Core 12: Business Law	21BBACC302
192	B.B.A.	Core 13: Corporate Accounting	21BBACC303
193	B.B.A.	Core 14: Statistics for Management	21BBACC304
194	B.B.A.	DSE 1: Behavioral Concepts in Organization	21UFBDE301
195	B.B.A.	DSE 1: Business Environment and Sustainability	21UFBDE302



S.N.	Name of the Programme	Name of the Course	Course Code
196	B.B.A.	DSE 1: Financial Technology	21UFBDE303
197	B.B.A.	Core Enrichment 2: Internship -I	21BBACR301
198	B.B.A.	Core 17: Elements of Business Environment	21BBACC401
199	B.B.A.	Core 18: Introduction to Cost Accounting	21BBACC402
200	B.B.A.	Core 19: Business Taxation	21BBACC403
201	B.B.A.	Core-Elective 1: Sales & Distribution Management	21BBACL401
202	B.B.A.	Core-Elective 1: Advanced Human Resource Management	21BBACL402
203	B.B.A.	Core-Elective 1: Advanced Financial Management	21BBACL403
204	B.B.A.	DSE 2: E-Commerce - Recent Developments and Issues	21UFBDE401
205	B.B.A.	DSE 2: Indian Economy - Opportunities and Challenges	21UFBDE402
206	B.B.A.	DSE 2: Fundamentals of Taxation for Finance	21UFBDE403
207	B.B.A.	Core Enrichment 1: Concept to Practice	21BBACR401
208	B.B.A. (Entrepreneurship and Family Business)	Core 19: Business Strategy	20BBECC501
209	B.B.A. (Entrepreneurship and Family Business)	Core 20: Compensation Management and Organization Structure	20BBECC502
210	B.B.A. (Entrepreneurship and Family Business)	Core 21: Digital Marketing	20BBECC503
211	B.B.A. (Entrepreneurship and Family Business)	Core 22: Foreign Trade Documentation	20BBECC504
212	B.B.A. (Entrepreneurship and Family Business)	Core 23: Decision Making (Case Study)	20BBECC505
213	B.B.A. (Entrepreneurship and Family Business)	Core 26: Business Plan -III (Internship and Project Report & Presentation)	20BBECC601
214	M.B.A.	Core 13: Business Law	21MBACC301
215	M.B.A.	Core 14: Dynamic Skills at Work	21MBACC302
216	M.B.A.	Core Practical -I Summer Internship Project	21MBACC303

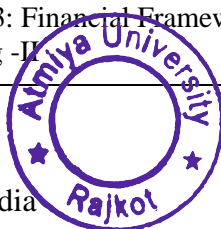




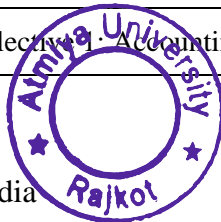
S.N.	Name of the Programme	Name of the Course	Course Code
217	M.B.A.	DSE-Core 1: Management of Financial Services	21MBADC304
218	M.B.A.	DSE-Core 1: Consumer Insights & Trends	21MBADC307
219	M.B.A.	DSE-Core 1: Change Management and Organizational Development	21MBADC310
220	M.B.A.	DSE-Core 1: Business Strategies & Policies for Corporate Entrepreneurship	21MBADC313
221	M.B.A.	DSE-Core 1: International Trade Environment	22MBADC301
222	M.B.A.	DSE-Core 2: Investment Analysis & Portfolio Management	21MBADC305
223	M.B.A.	DSE-Core 2: Integrated Marketing Communication	21MBADC308
224	M.B.A.	DSE-Core 2: Employee Relations & Labor Law	21MBADC311
225	M.B.A.	DSE-Core 2: Entrepreneurial Skills & Competencies for Business Management	21MBADC314
226	M.B.A.	DSE-Core 2: Finance of International Trade	22MBADC302
227	M.B.A.	DSE-Core 3: Mergers & Acquisitions	21MBADC306
228	M.B.A.	DSE-Core 3: Service and Relationship Marketing	21MBADC309
229	M.B.A.	DSE-Core 3: Strategic Human Resource Management	21MBADC312
230	M.B.A.	DSE-Core 3: Intellectual Property for Entrepreneurs	21MBADC315
231	M.B.A.	DSE-Core 3: Export-Import Management	22MBADC303
232	M.B.A.	Core-Elective 1: Event Management	21MBACE301
233	M.B.A.	Core-Elective 1: Financial Planning	21MBACE302
234	M.B.A.	Core 15: Management Paradigms from Bhagavad Gita	21MBACC401
235	M.B.A.	Core Practical 2: Comprehensive Project	22MBACC402
236	M.B.A.	Core Practical 4: Domain Specific Research Paper	21MBACC402
237	M.B.A.	DSE-Core 4: International Finance	21MBADC404
238	M.B.A.	DSE-Core 4: International Marketing	21MBADC407
239	M.B.A.	DSE-Core 4: Talent Management	21MBADC410



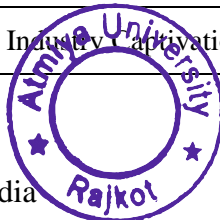
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240	M.B.A.	DSE-Core 4: Startups, Innovation & Funding	21MBADC413
241	M.B.A.	DSE-Core 4: International Trade & Policy Framework	21MBADC401
242	M.B.A.	DSE-Core 5: International Advertising and Brand Management	22MBADC402
243	M.B.A.	DSE-Core 5: Derivatives & Risk Management	21MBADC405
244	M.B.A.	DSE-Core 5: Sales and Distribution Management	21MBADC408
245	M.B.A.	DSE-Core 5: Human Resource Development	21MBADC411
246	M.B.A.	DSE-Core 5: Strategic Leadership for Family Business Management	21MBADC414
247	M.B.A.	DSE-Core 6: Indian Business Sustainability in International Business	22MBADC403
248	M.B.A.	DSE-Core 6: Goods & Service Tax	21MBADC406
249	M.B.A.	DSE-Core 6: Product & Brand Management	21MBADC409
250	M.B.A.	DSE-Core 6: Compensation Management	21MBADC412
251	M.B.A.	DSE-Core 6: Corporate Social Responsibility and Business Sustainability	21MBADC415
252	M.B.A.	Core-Elective 2: Behavioral Finance	21MBACE401
253	M.B.A.	Core-Elective 2: Digital Marketing	21MBACE402
254	M.B.A.	CEC 2: Online / Professional Certification Course / Short Term Course	21MBACE02
255	Integrated M.B.A.	Core 8: Financial Framework for Decision Making -I	21IMBACC301
256	Integrated M.B.A.	Core 9: Fundamentals of Marketing Management	21IMBACC302
257	Integrated M.B.A.	Core 10: Fundamentals of Human Resource Management	21IMBACC303
258	Integrated M.B.A.	Core 11: Fundamentals of International Business	21IMBACC304
259	Integrated M.B.A.	Core 12: Strategic Cost Management	21IMBACC305
260	Integrated M.B.A.	Core Practical 1: Project Report -I	21IMBACC306
261	Integrated M.B.A.	Core 13: Financial Framework for Decision Making -II	21IMBACC401



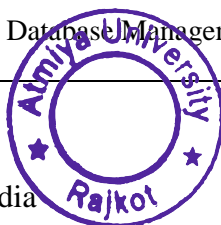
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262	Integrated M.B.A.	Core 14: Legal Aspects of Business	21IMBACC402
263	Integrated M.B.A.	Core 15: Strategic Management Accounting	21IMBACC403
264	Integrated M.B.A.	Core 16: Export-Import Procedure & Documentation	21IMBACC404
265	Integrated M.B.A.	Core 17: Business Ethics & Corporate Governance	21IMBACC405
266	Integrated M.B.A.	Core 22: Management Paradigms from Bhagavad Gita	22IMBACC801
267	Integrated M.B.A.	DSE-Applied 1: International Finance	22IMBADS801
268	Integrated M.B.A.	DSE-Applied 1: International Marketing	22IMBADS802
269	Integrated M.B.A.	DSE-Applied 1: Talent Management	22IMBADS803
270	Integrated M.B.A.	DSE-Applied 1: International Trade & Policy Framework	22IMBADS804
271	Integrated M.B.A.	DSE-Core 5: International Advertising and Brand Management	22IMBADC807
272	Integrated M.B.A.	DSE-Core 6: Goods & Service Tax	22IMBADC802
273	Integrated M.B.A.	DSE-Core 6: Product & Brand Management	22IMBADC804
274	Integrated M.B.A.	DSE-Core 6: Compensation Management	22IMBADC806
275	Integrated M.B.A.	DSE-Core 6: Indian Business Sustainability in International Business	22IMBADC808
276	B. Com.	Core 10: Accounting of Special Institutions	21BCMCC301
277	B. Com.	Core 11: Fundamentals of Cost Accounting	21BCMCC302
278	B. Com.	Core 12: Entrepreneurship Development	21BCMCC303
279	B. Com.	Core 13: Fundamentals of Indian Securities Market	21BCMCC304
280	B. Com.	Core Enrichment 2: Internship -I	21BCMCR301
281	B. Com.	Core 16: Company Law	21BCMCC401
282	B. Com.	Core 17: Cost Accounting Competency	21BCMCC402
283	B. Com.	Core 18: Aspects of Corporate Accounting	21BCMCC403
284	B. Com.	Core-Elective 1: Accounting Intellect -I	21BCMCL401



S.N.	Name of the Programme	Name of the Course	Course Code
285	B. Com.	Core-Elective 1: Financial Management	21BCMCL402
286	B. Com.	Core Enrichment 1: Concept to Practice	21BCMCR401
287	B. Com. (Logistics)	Core 11: Marketing Management	21BCLCC301
288	B. Com. (Logistics)	Core 12: Human Resource Management	21BCLCC302
289	B. Com. (Logistics)	Core 13: Retail Logistics and E-Commerce	21BCLCC303
290	B. Com. (Logistics)	Core 14: International Logistics Management	21BCLCC304
291	B. Com. (Logistics)	Core 15: Logistics Network Design	21BCLCC305
292	B. Com. (Logistics)	Core 16: MIS for Logistics	21BCLCC306
293	B. Com. (Logistics)	Core 17: Port Terminal Logistics	21BCLCC307
294	B. Com. (Logistics)	Core 18: Liner Logistics	21BCLCC308
295	B. Com. (Logistics)	Core 19: Word & Presentation Tools	21BCLCC401
296	B. Com. (Logistics)	Core 20: Data Analysis using Spread Sheet	21BCLCC402
297	B. Com. (Logistics)	Core 21: Commercial Geography	21BCLCC403
298	B. Com. (Logistics)	Core 22: Logistics 4.0	21BCLCC404
299	B. Com. (Logistics)	Core 23: Introduction to Aviation Industry & Airport Operations	21BCLCC405
300	B. Com. (Logistics)	Core 24: Introduction to Air Cargo Industry	21BCLCC406
301	B. Com. (Logistics)	Core 25: Multimodal Transportation	21BCLCC407
302	B. Com. (Logistics)	Core 26: Commercial Aspects of Transportation	21BCLCC408
303	B. Com. (Logistics)	FS 3: Career Acceleration Program	21AEFS401
304	M. Com.	Core 7: Business Research	21MCMCC301
305	M. Com.	Core 8: Income Tax Law & Practice	21MCMCC302
306	M. Com.	Core 9: Management Accounting	21MCMCC303
307	M. Com.	Core 10: Marketing Management (Self-Study)	21MCMCC304
308	M. Com.	Core-Elective 3: Ethics & Corporate Governance	21MCMCL301
309	M. Com.	Core-Elective 3: Investment Management	21MCMCL302
310	M. Com.	CEC 2: Industry Capivation Programme	21MCMCE02



S.N.	Name of the Programme	Name of the Course	Course Code
311	M. Com.	Core 11: Managerial Economics	21MCMCC401
312	M. Com.	Core 12: Specialized Accounting	21MCMCC402
313	M. Com.	Core 13: Dissertation	21MCMCC403
314	M. Com.	Core-Elective 4: Corporate Tax Structure and Planning	21MCMCL401
315	M. Com.	Core-Elective 4: Security Analysis and Portfolio Management	21MCMCL402
316	M. Com.	CEC 1: Online / Professional Certification Course / Short Term Course	21MCMCE01
317	B.B.A. /B.B.A. (Entrepreneurship and Family Business) / B.Com.	Effective Communicative English	21ULCEN303
318	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	Business Communicative English	21ULCEN403
319	B.Tech. Civil Engineering	Core 3: Surveying	21BTCICCC301
320	B.Tech. Civil Engineering	Core 4: Building Construction	21BTCICCC302
321	B.Tech. Civil Engineering	Core 5: Mechanics of Structure	21BTCICCC303
322	B.Tech. Civil Engineering	Core 6: Concrete Technology	21BTCICCC304
323	B.Tech. Civil Engineering	Core Practical 2: Surveying	21BTCICCC305
324	B.Tech. Civil Engineering	Core 7: Structural Analysis	21BTCICCC401
325	B.Tech. Civil Engineering	Core 8: Geotechnical Engineering	21BTCICCC402
326	B.Tech. Civil Engineering	Core 9: Transportation Engineering	21BTCICCC403
327	B.Tech. Civil Engineering	Core 10: Geomatics in Surveying	21BTCICCC404
328	B.Tech. Civil Engineering	Core 11: Advanced Construction Techniques	21BTCICCC405
329	B.Tech. Civil Engineering	HSM 5: Statistical Methods and Optimization Techniques for Civil Engineering	21UHSM403
330	B.Tech. Civil Engineering	Core Practical 3: Geotechnical Engineering	21BTCICCC406
331	B.Tech. Computer Engineering	Core 2: Database Management System	21BTCECC301



S.N.	Name of the Programme	Name of the Course	Course Code
332	B.Tech. Computer Engineering	Core 3: Data Structure	21BTCECC302
333	B.Tech. Computer Engineering	Core 4: Computer Organization	21BTCECC303
334	B.Tech. Computer Engineering	Core 5: Object Oriented Programming using C++	21BTCECC304
335	B.Tech. Computer Engineering	IDC 6: Digital Electronics	21BTCEIC301
336	B.Tech. Computer Engineering	Core 6: Operating System	21BTCECC401
337	B.Tech. Computer Engineering	Core 7: Computer Network	21BTCECC402
338	B.Tech. Computer Engineering	Core 8: Object Oriented Programming using JAVA	21BTCECC403
339	B.Tech. Computer Engineering	Core 9: Web Programming	21BTCECC404
340	B.Tech. Electrical Engineering	Core 2: DC Machine & Transformer	21BTEECC301
341	B.Tech. Electrical Engineering	Core 3: Electrical & Electronic Measuring Instruments	21BTEECC302
342	B.Tech. Electrical Engineering	Core 4: Analog Electronics	21BTEECC303
343	B.Tech. Electrical Engineering	Core 5: Electrical Power Generation	21BTEECC304
344	B.Tech. Electrical Engineering	Core Practical 1: PCB Design & Development	21BTEECC305
345	B.Tech. Electrical Engineering	Core 6: Rotating AC Machines	21BTEECC401
346	B.Tech. Electrical Engineering	Core 7: Digital Electronics & Microprocessor	21BTEECC402
347	B.Tech. Electrical Engineering	Core 8: Electromagnetic Theory	21BTEECC403
348	B.Tech. Electrical Engineering	Core 9: Circuits and Networks	21BTEECC404



S.N.	Name of the Programme	Name of the Course	Course Code
349	B.Tech. Electrical Engineering	HSM 5: Advanced Mathematics and Statistics for Electrical Engineering	21UH SMA402
350	B.Tech. Electrical Engineering	HSM 6: Engineering Economics and Management	21UH SMG402
351	B.Tech. Information Technology	Core 2: Database Management System	21BTITCC301
352	B.Tech. Information Technology	Core 3: Data Structure	21BTITCC302
353	B.Tech. Information Technology	Core 4: Computer Organization	21BTITCC303
354	B.Tech. Information Technology	Core 5: Object Oriented Programming using C++	21BTITCC304
355	B.Tech. Information Technology	HSM 4: Numerical Techniques for Engineers	21UH SMA301
356	B.Tech. Information Technology	IDC 6: Digital Electronics	21BTITIC301
357	B.Tech. Information Technology	Core 6: Operating System	21BTITCC401
358	B.Tech. Information Technology	Core 7: Computer Network	21BTITCC402
359	B.Tech. Information Technology	Core 8: Object Oriented Programming using JAVA	21BTITCC403
360	B.Tech. Information Technology	Core 9: Web Programming	21BTITCC404
361	B.Tech. Information Technology	HSM 5: Applied Discrete Mathematics and Statistics	21UH SMA401
362	B.Tech. Information Technology	HSM 6: Economics & Business Management	21UH SMG401
363	B.Tech. Mechanical Engineering	Core 3: Material Technology	21BTMECC301
364	B.Tech. Mechanical Engineering	Core 4: Solid Mechanics	21BTMECC302
365	B.Tech. Mechanical Engineering	Core 5: Theory of Machines	21BTMECC303

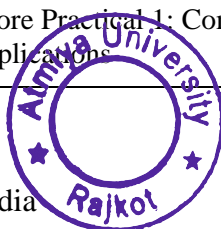


S.N.	Name of the Programme	Name of the Course	Course Code
366	B.Tech. Mechanical Engineering	Core 6: Design of Machine Elements	21BTMECC304
367	B.Tech. Mechanical Engineering	Core Practical 2: Engineering Metrology and Measurement	21BTMECC305
368	B.Tech. Mechanical Engineering	Core 7: Manufacturing Processes	21BTMECC401
369	B.Tech. Mechanical Engineering	Core 8: Engineering Thermodynamics	21BTMECC402
370	B.Tech. Mechanical Engineering	Core 9: Fluid Mechanics	21BTMECC403
371	B.Tech. Mechanical Engineering	Core 10: Design of Transmission Systems	21BTMECC404
372	B.Tech. Mechanical Engineering	Core 11: Dynamics of Machines	21BTMECC405
373	B.Tech. Mechanical Engineering	HSM 5: Complex Analysis & Statistical Methods for Mechanical Engineering	21UH SMA404
374	B.Tech. Mechanical Engineering	HSM 6: Engineering Economics & Management	21UH SMG403
375	B.Tech. Computer Science Engineering	Core 2: Database Management System	21BTCSCC301
376	B.Tech. Computer Science Engineering	Core 3: Data Structure	21BTCSCC302
377	B.Tech. Computer Science Engineering	Core 4: Computer Organization	21BTCSCC303
378	B.Tech. Computer Science Engineering	Core 5: Object Oriented Programming using C++	21BTCSCC304
379	B.Tech. Computer Science Engineering	IDC 6: Digital Electronics	21BTC SIC301
380	B.Tech. Computer Science Engineering	Core 6: Operating System	21BTCSCC401
381	B.Tech. Computer Science Engineering	Core 7: Computer Network	21BTCSCC402
382	B.Tech. Computer Science Engineering	Core 8: Object Oriented Programming using JAVA	21BTCSCC403

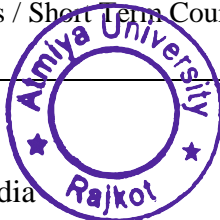




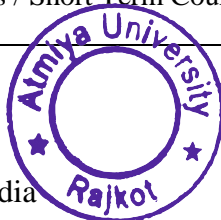
S.N.	Name of the Programme	Name of the Course	Course Code
383	B.Tech. Computer Science Engineering	Core 9: Web Programming	21BTCSCC404
384	B.Tech. Artificial Intelligence & Data Science	Major Project-1/ Industrial Training/ Internship	20BTADCC703
385	B.Tech. Artificial Intelligence & Data Science	Major Project-2 / Industrial Training/ Internship	20BTADCC801
386	B. Tech. Automation & Robotics	Core 8: AVR Microcontroller	20BTARCC501
387	B. Tech. Automation & Robotics	Core 9: Electromagnetic Field Theory & Transmission Lines	20BTARCC502
388	B. Tech. Automation & Robotics	Core 10 Data Communication and Networks	20BTARCC503
389	B. Tech. Automation & Robotics	Core 11 Electronics Measurements & Instrumentation (Self Study)	20BTARCC504
390	B. Tech. Automation & Robotics	Core 12 Computer Based Test	20BTARCC505
391	B. Tech. Automation & Robotics	DSE-Core 1: Python Programming	20BTARDC501
392	B. Tech. Automation & Robotics	DSE-Core 1: Control System Engineering	20BTARDC502
393	B. Tech. Automation & Robotics	DSE-Core 1: Communication Systems and Applications	20BTARDC503
394	B. Tech. Automation & Robotics	Practical Core 13:AVR Microcontroller	20BTARCC506
395	B. Tech. Automation & Robotics	Practical Core 14: Electromagnetic Field Theory & Transmission Lines	20BTARCC507
396	B. Tech. Automation & Robotics	Practical Core 15: Data Communication and Networks	20BTARCC508
397	B. Tech. Automation & Robotics	DSE-Core Practical 1: Python Programming	20BTARDC504
398	B. Tech. Automation & Robotics	DSE-Core Practical 1: Control System Engineering	20BTARDC505
399	B. Tech. Automation & Robotics	DSE-Core Practical 1: Communication Systems and Applications	20BTARDC506



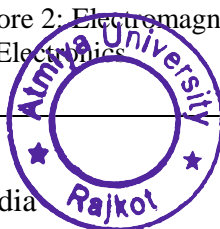
S.N.	Name of the Programme	Name of the Course	Course Code
400	B. Tech. Automation & Robotics	Mini Project / Industrial Training/ Internship	20BTARCC509
401	M.Tech. Civil Engineering (Transportation Engineering)	Core 8: Signal Designing and Roadway Capacity (Self-Study)	21MCITCC301
402	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 1: Waterway Transport System-Planning & Design	21MCITDC301
403	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 1: Rail Transport System-Planning & Design	21MCITDC302
404	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 3: Dissertation Phase -I	21MCITCC302
405	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 2: Airport System-Planning & Design	21MCITDC401
406	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 2: Mass Transit System	21MCITDC402
407	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 4: Mid Semester Dissertation	21MCITCC401
408	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 5: Dissertation Phase -II	21MCITCC402
409	M.Tech. Civil Engineering (Transportation Engineering)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MCITCE01
410	M.Tech. Civil Engineering (Transportation Engineering)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCITCE02



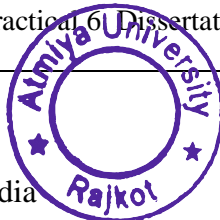
S.N.	Name of the Programme	Name of the Course	Course Code
411	M.Tech. Computer Engineering (Software Engineering)	Core 8: Multicore Architecture (Self Study)	21MCESCC301
412	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 1: Deep Learning	21MCESDC301
413	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 1: IOT Technology & Application	21MCESDC302
414	M.Tech. Computer Engineering (Software Engineering)	Core Practical 9: Dissertation Phase -I	21MCESCC302
415	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 1: Deep Learning	21MCESDC303
416	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 1: IOT Technology & Application	21MCESDC304
417	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 2: Distributed DBMS	21MCESDC401
418	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 2: Software Engineering Methodologies	21MCESDC402
419	M.Tech. Computer Engineering (Software Engineering)	Core Practical 10: Mid Semester Dissertation	21MCESCC401
420	M.Tech. Computer Engineering (Software Engineering)	Core Practical 11: Dissertation Phase -II	21MCESCC402
421	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 2: Distributed DBMS	21MCESDC403
422	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 2: Software Engineering Methodologies	21MCESDC404
423	M.Tech. Computer Engineering (Software Engineering)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MCESCE01



S.N.	Name of the Programme	Name of the Course	Course Code
424	M.Tech. Computer Engineering (Software Engineering)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MCESCE02
425	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 8: Power Quality Management (Self Study)	21MEEPCC301
426	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 1: Power Electronics Application in Power System	21MEEPDC301
427	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 1: Hybrid AC-DC Converter	21MEEPDC302
428	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 1: Embedded Control of Electrical Drives	21MEEPDC303
429	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 8: Dissertation Phase -I	21MEEPCC302
430	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 1: Power Electronics Application in Power System	21MEEPDC304
431	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE Core Practical 1: Hybrid AC-DC Converter	21MEEPDC305
432	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE Core Practical 1: Embedded Control of Electrical Drives	21MEEPDC306
433	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 2: Hybrid Electric Vehicles	21MEEPDC401
434	M.Tech. Electrical Engineering (Power	DSE-Core 2: Electromagnetic Compatibility in Power Electronics	21MEEPDC402



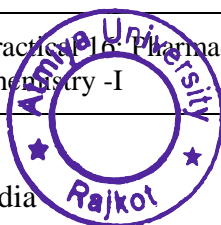
S.N.	Name of the Programme	Name of the Course	Course Code
	Electronics & Electrical Drives)		
435	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 9: Mid Semester Dissertation	21MEEPCC401
436	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 10: Dissertation Phase -II	21MEEPCC402
437	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 2: Hybrid Electric Vehicles	21MEEPDC403
438	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 2: Electromagnetic Compatibility in Power Electronics	21MEEPDC404
439	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MEEPCE01
440	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MEEPCE02
441	M.Tech. Mechanical Engineering (Production)	Core 7: Industry 4.0	21MMEPCC301
442	M.Tech. Mechanical Engineering (Production)	Core 8: Sustainability through Green Manufacturing System (Self Study)	21MMEPCC302
443	M.Tech. Mechanical Engineering (Production)	DSE-Core 1: Design of Experiments	21MMEPDC301
444	M.Tech. Mechanical Engineering (Production)	DSE-Core 1: Finite Element Analysis	21MMEPDC302
445	M.Tech. Mechanical Engineering (Production)	Core Practical 5: Seminar -I	21MMEPCC303
446	M.Tech. Mechanical Engineering (Production)	Core Practical 6: Dissertation Phase -I	21MMEPCC304



S.N.	Name of the Programme	Name of the Course	Course Code
447	M.Tech. Mechanical Engineering (Production)	Core-Elective 2: Non Destructive Examination	21MMEPDC401
448	M.Tech. Mechanical Engineering (Production)	Core-Elective 2: Process Equipment Design	21MMEPDC402
449	M.Tech. Mechanical Engineering (Production)	Core Practical 7: Mid Semester Dissertation	21MMEPCC401
450	M.Tech. Mechanical Engineering (Production)	Core Practical 8: Dissertation Phase -II	21MMEPCC402
451	M.Tech. Mechanical Engineering (Production)	Core-Elective Practical 1: Non Destructive Examination	21MMEPDC403
452	M.Tech. Mechanical Engineering (Production)	Core-Elective Practical 1: Process Equipment Design	21MMEPDC404
453	M.Tech. Mechanical Engineering (Production)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMEPCE01
454	M.Tech. Mechanical Engineering (Production)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MMEPCE02
455	M. Tech. Mechanical Engineering (CAD/CAM)	Core 7: Non Destructive Examination	21MMECCC301
456	M. Tech. Mechanical Engineering (CAD/CAM)	Core 8: Flexible Manufacturing Systems (Self Study)	21MMECCC302
457	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core 1: Product Design and Life Cycle Management	21MMECDC301
458	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core 1: Design for Manufacture & Assembly	21MMECDC302
459	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 4: Non Destructive Examination	21MMECCC303
460	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 5: Seminar -I	21MMECCC304
461	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 6: Dissertation Phase -I	21MMECCC305
462	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective 2: Industry 5.0	21MMECDC401
463	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective 2: Design of Material Handling Equipment	21MMECDC402



S.N.	Name of the Programme	Name of the Course	Course Code
464	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 7: Mid Semester Dissertation	21MMECCC401
465	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 8: Dissertation Phase -II	21MMECCC402
466	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective Practical 1: Industry 5.0	21MMECDC403
467	M. Tech. Mechanical Engineering (CAD/CAM)	Core-Elective Practical 1: Design of Material Handling Equipment	21MMECDC404
468	M. Tech. Mechanical Engineering (CAD/CAM)	CEC 1: Online / Professional Certification Courses / Short Term Course	21MMECCE01
469	M. Tech. Mechanical Engineering (CAD/CAM)	CEC 2: Online / Professional Certification Courses / Short Term Course	21MMECCE02
470	B. Pharm.	Core 11: Pharmaceutical Organic Chemistry -II	21BPHCC301
471	B. Pharm.	Core 12: Physical Pharmaceutics -I	21BPHCC302
472	B. Pharm.	Core 13: Pharmaceutical Microbiology	21BPHCC303
473	B. Pharm.	Core 14: Pharmaceutical Engineering	21BPHCC304
474	B. Pharm.	Core Practical 9: Pharmaceutical Organic Chemistry -II	21BPHCC305
475	B. Pharm.	Core Practical 10: Physical Pharmaceutics -I	21BPHCC306
476	B. Pharm.	Core Practical 11: Pharmaceutical Microbiology	21BPHCC307
477	B. Pharm.	Core Practical 12: Pharmaceutical Engineering	21BPHCC308
478	B. Pharm.	Core 15: Pharmaceutical Organic Chemistry -III	21BPHCC401
479	B. Pharm.	Core 16: Medicinal Chemistry -I	21BPHCC402
480	B. Pharm.	Core 17: Physical Pharmaceutics -II	21BPHCC403
481	B. Pharm.	Core 18: Pharmacology -I	21BPHCC404
482	B. Pharm.	Core 19: Pharmacognosy and Phytochemistry -I	21BPHCC405
483	B. Pharm.	Core Practical 13: Medicinal Chemistry -I	21BPHCC406
484	B. Pharm.	Core Practical 14: Physical Pharmaceutics -II	21BPHCC407
485	B. Pharm.	Core Practical 15: Pharmacology -I	21BPHCC408
486	B. Pharm.	Core Practical 16: Pharmacognosy and Phytochemistry -I	21BPHCC409

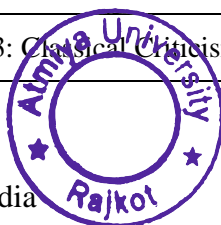


S.N.	Name of the Programme	Name of the Course	Course Code
487	M. Pharm. (Pharmaceutics)	Core 9: Research Methodology & Biostatistics	21MPHPCC301
488	M. Pharm. (Pharmaceutics)	Core 10: Discussion / Presentation	21MPHPCC302
489	M. Pharm. (Pharmaceutics)	Core 11: Journal Club -I	21MPHPCC303
490	M. Pharm. (Pharmaceutics)	Core 12: Research Work	21MPHPCC304
491	M. Pharm. (Pharmaceutics)	Online / Professional Certification Courses / Short Term Course	21MPHPCE01
492	M. Pharm. (Pharmaceutics)	Core 13: Journal Club -II	21MPHPCC401
493	M. Pharm. (Pharmaceutics)	Core 14: Research Work	21MPHPCC402
494	M. Pharm. (Pharmaceutics)	Core 15: Discussion / Proposal Presentation	21MPHPCC403
495	M. Pharm. (Pharmaceutics)	Co-curricular Activities	21MPHPCE02
496	M. Pharm. (Pharmaceutical Quality Assurance)	Core 9: Research Methodology & Biostatistics	21MPHQCC301
497	M. Pharm. (Pharmaceutical Quality Assurance)	Core 10: Discussion/Presentation (Proposal presentation)	21MPHQCC302
498	M. Pharm. (Pharmaceutical Quality Assurance)	Core 11: Journal Club - I	21MPHQCC303
499	M. Pharm. (Pharmaceutical Quality Assurance)	Core 12: Research Work	21MPHQCC304
500	M. Pharm. (Pharmaceutical Quality Assurance)	Online / Professional Certification Courses / Short Term Course	21MPHQCE01
501	M. Pharm. (Pharmaceutical Quality Assurance)	Core 13: Journal Club - II	21MPHQCC401

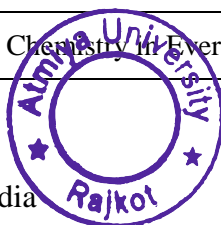




S.N.	Name of the Programme	Name of the Course	Course Code
502	M. Pharm. (Pharmaceutical Quality Assurance)	Core 14: Research Work	21MPHQCC402
503	M. Pharm. (Pharmaceutical Quality Assurance)	Core 15: Discussion/ Proposal Presentation	21MPHQCC403
504	M. Pharm. (Pharmaceutical Quality Assurance)	Co-curricular Activities	21MPHQCE02
505	B.A.	Core 15: History of English Language and Literary Terms	20BAENCC501
506	B.A.	Core 16: William Shakespeare	20BAENCC502
507	B.A.	Core 17: Criticism -II	20BAENCC503
508	B.A.	Core 18: Indian Writing in English -I	20BAENCC504
509	B.A.	Core 19: Non-British Masters	20BAENCC505
510	B.A.	Core 20: Literary 'isms' and Movements	20BAENCC601
511	B.A.	Core 21: Modern Masters	20BAENCC602
512	B.A.	Core 22: Criticism -III	20BAENCC603
513	B.A.	Core 23: Indian Writing in English -II	20BAENCC604
514	B.A.	Core 24: Group Project Report/ Review Article/ Training/ Dissertation	20BAENCC605
515	B.A.	Advanced English & Correspondence	21ULCEN302
516	B.A.	Core 9: History of English Literature [Romantic to Modern Age]	21BAENCC301
517	B.A.	Core 10: Indian Writing in English	21BAENCC302
518	B.A.	Core 11: English Language and Literary Terms	21BAENCC303
519	B.A.	Core 12: Romantic Revival	21BAENCC304
520	B.A.	DSE 1: Corporate Correspondence	21UFHDE301
521	B.A.	Core Enrichment 2: Internship -I	21BAENCR301
522	B.A.	Effective Communicative Skills	21ULCEN402
523	B.A.	Core 13: Classical Criticism	21BAENCC401



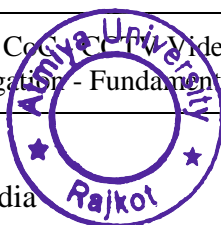
S.N.	Name of the Programme	Name of the Course	Course Code
524	B.A.	Core 14: Life Writing	21BAENCC402
525	B.A.	Core 15: Translation Studies	21BAENCC403
526	B.A.	Core 16: Women's Writing	21BAENCC404
527	B.A.	Core Elective 1: Non-British Masters	21BAENCL401
528	B.A.	Core Elective 1: Creative Writing	21BAENCL402
529	B.A.	DSE 2: Basic Macro Economics	21UFHDE401
530	B.A.	Core Enrichment 1: Concept to Practice	21BAENCR401
531	All UG Programs	TDE 1: Road Safety Management	21UTDE001
532	All UG Programs	TDE 1: Environmental Auditing	21UTDE002
533	All UG Programs	TDE 1: Fundamentals of Computer Networks	21UTDE003
534	All UG Programs	TDE 1: System Analysis and Design	21UTDE004
535	All UG Programs	TDE 1: Energy Conservation	21UTDE005
536	All UG Programs	TDE 1: Cyber Security	21UTDE006
537	All UG Programs	TDE 1: Computer Networks & Internet Technologies	21UTDE007
538	All UG Programs	TDE 1: Total Quality Management	21UTDE008
539	All UG Programs	TDE 1: Plant Maintenance and Safety	21UTDE009
540	All UG Programs	TDE 1: Primary Health and Medicine	21UTDE010
541	All UG Programs	TDE 1: Public Health Awareness	21UTDE029
542	All UG Programs	TDE 1: Banking for Beginners	21UTDE011
543	All UG Programs	TDE 1: Fundamentals of Insurance	21UTDE012
544	All UG Programs	TDE 1: Basics of Marketing	21UTDE013
545	All UG Programs	TDE 1: Fundamentals of Tours & Operations	21UTDE014
546	All UG Programs	TDE 1: Green Biotechnology	21UTDE015
547	All UG Programs	TDE 1: Genetically Modified Organisms	21UTDE033
548	All UG Programs	TDE 1: Chemical Hazards and Safety	21UTDE016
549	All UG Programs	TDE 1: Chemistry in Everyday Life	21UTDE031



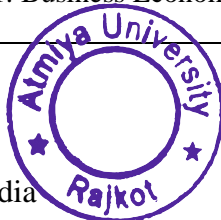
S.N.	Name of the Programme	Name of the Course	Course Code
550	All UG Programs	TDE 1: Disaster Management	21UTDE017
551	All UG Programs	TDE 1: Industrial Hygiene & Safety	21UTDE030
552	All UG Programs	TDE 1: Fundamentals of Statistics	21UTDE018
553	All UG Programs	TDE 1: Mathematics for Everyone	21UTDE019
554	All UG Programs	TDE 1: Office Automation	21UTDE032
555	All UG Programs	TDE 1: Energy Science and Engineering	21UTDE022
556	All UG Programs	TDE 1: Indian English Literature	21UTDE023
557	All UG Programs	TDE 1: Introduction to Translation Studies	21UTDE024
558	All UG Programs	TDE 1: Vision for Humane Society	21UTDE027
559	All UG Programs	TDE 1: Holistic Human Health	21UTDE028
560	All UG Programs	TDE 1: Introduction to Indian Knowledge System	21UTDE025
561	All UG Programs	TDE 1: Holistic Health Care with Yog and Ayurveda	21UTDE026
562	All UG Programs	TDE 2: Genetically Modified Organisms	21UTDE034
563	All UG Programs	TDE 2: Emerging Information Technologies	21UTDE035
564	All UG Programs	TDE 2: Applied Nanotechnology	21UTDE036
565	All UG Programs	TDE 2: Six System of Indian Philosophy, Upanishads and Science behind It	21UTDE037
566	All UG Programs	TDE 2: Science of Life	21UTDE020
567	All UG Programs	TDE 2: Microbes in Day to Day Life	21UTDE021
568	All PG Programs	GE 1: Tour and Operations Management	21MBAGE301
569	All PG Programs	GE 1: Agri Technology	21MBTGE301
570	All PG Programs	GE 1: Basic Mathematical Statistics	21MMTGE301
571	All PG Programs	GE 1: Molecular Spectroscopy	21MCHGE301
572	All PG Programs	GE 1: Biomass & Bioenergy	21MICGE301
573	All PG Programs	GE 1: Cyber Security	21MITGE301
574	All PG Programs	GE 1: Freelancing Opportunities in IT	21MCAGE301
575	All PG Programs	GE 1: Road Safety Management	21MCITGE301



S.N.	Name of the Programme	Name of the Course	Course Code
576	All PG Programs	GE 1: Database Management	21MCESGE301
577	All PG Programs	GE 1: Energy Conservation	21MEEPGE301
578	All PG Programs	GE 1: Plant Maintenance and Safety	21MMEPGE301
579	All PG Programs	GE 1: Microbes in Health Care	21MMBGE301
580	All UG Programs	SEC 2: CoC - E-Marketing	21AECO001
581	All UG Programs	SEC 2: CoC - Web Designing	21AECO002
582	All UG Programs	SEC 2: CoC - Front End Web Development with React JS	21AECO003
583	All UG Programs	SEC 2: CoC - iOS App Development using Swift	21AECO004
584	All UG Programs	SEC 2: CoC - Software Implementation Process	21AECO005
585	All UG Programs	SEC 2: CoC - Responsive Web Design with Bootstrap	21AECO006
586	All UG Programs	SEC 2: CoC - Industrial Quality Management	21AECO007
587	All UG Programs	SEC 2: CoC - Plant Tissue Culture	21AECO008
588	All UG Programs	SEC 2: CoC - Bioinformatics	21AECO009
589	All UG Programs	SEC 2: CoC - Preparation for Competitive Exams for Academic Vertical Mobility in Life Science	21AECO010
590	All UG Programs	SEC 2: CoC - Quantitative Aptitude & Logical Reasoning for Government & Bank Exams	21AECO011
591	All UG Programs	SEC 2: CoC - Treatment of Environmental Waste	21AECO012
592	All UG Programs	SEC 2: CoC - Quality Assurance in Industry	21AECO013
593	All UG Programs	SEC 2: CoC - Bio Chemical Instrument Calibration And Maintenance	21AECO014
594	All UG Programs	SEC 2: CoC - Statistics Using R Programming	21AECO015
595	All UG Programs	SEC 2: CoC - Herbal Medicine	21AECO016
596	All UG Programs	SEC 2: CoC - Interior Designing	21AECO017
597	All UG Programs	SEC 2: CoC - Animation & Multimedia	21AECO018
598	All UG Programs	SEC 2: CoC - Renewable Energy Sources	21AECO019
599	All UG Programs	SEC 2: CoC - Forensic Video Footage Auditing and Investigation - Fundamental	21AECO020



S.N.	Name of the Programme	Name of the Course	Course Code
600	All UG Programs	SEC 2: CoC - Advance Concepts with Google workspace	21AECO021
601	All UG Programs	SEC 2: CoC - 3D Printing Technology	21AECO022
602	All UG Programs	SEC 2: CoC - IoT based decentralized solar power system	21AECO023
603	All UG Programs	SEC 2: CoC - The Art of Speech Writing and Public Speaking	21AECO024
604	All UG Programs	SEC 2: CoC - Yogic Science	21AECO025
605	All UG Programs	SEC 2: CoC - Sports	21AECO026
606	All UG Programs	SEC 2: CoC - National Cadet Corps (NCC)	21AECO027
607	All UG Programs	SEC 2: CoC - National Service Scheme (NSS)	21AECO028
608	All UG Programs	SEC 2: CoC - Concepts in Coexistence for Holistic Human Living	21AECO029
609	All UG Programs	SEC 2: CoC - Study of Indian Ancient Painting & Crafts	21AECO030
610	All UG Programs	SEC 2: CoC - Interpersonal Relationship Dynamics for Managerial Effectiveness	21AECO031
611	All UG Programs	SEC 2: CoC - Service Marketing	21AECO032
612	All UG Programs	SEC 2: CoC - Quantitative Research Management Techniques	21AECO033
613	All UG Programs	SEC 2: CoC - Managerial Economics Theory and Application	21AECO034
614	All UG Programs	SEC 2: CoC - Operations of Stock Exchange	21AECO035
615	All UG Programs	SEC 2: CoC - Indian Financial System	21AECO036
616	B.B.A. (Entrepreneurship and Family Business)	Effective Communicative English	21ULCEN304
617	B.B.A. (Entrepreneurship and Family Business)	Core 9: Managing and Developing Human Capital	21BBECC301
618	B.B.A. (Entrepreneurship and Family Business)	Core 10: Strategic Cost Management	21BBECC302
619	B.B.A. (Entrepreneurship and Family Business)	Core 11: Business Economics	21BBECC303



S.N.	Name of the Programme	Name of the Course	Course Code
620	B.B.A. (Entrepreneurship and Family Business)	Core Practical 1: Business Plan -I	21BBECC304
621	B.B.A. (Entrepreneurship and Family Business)	Core Enrichment 2: Internship -I	21BBECCR301
622	B.B.A. (Entrepreneurship and Family Business)	Business Communicative English	21ULCEN404
623	B.B.A. (Entrepreneurship and Family Business)	Core 13: Branding and Product Portfolio	21BBECC401
624	B.B.A. (Entrepreneurship and Family Business)	Core 14: Business Plan -II (Practical)	21BBECC402
625	B.B.A. (Entrepreneurship and Family Business)	Core Enrichment 1: Concept to Practice	21BBECCR401
626	Integrated M.B.A.	DSE-Core 3: Finance of International Trade	21IMBADC707
627	Integrated M.B.A.	DSE-Core 4: Management of Financial Services	21IMBADC702
628	Integrated M.B.A.	DSE-Core 4: Consumer Insights & Trends	21IMBADC704
629	Integrated M.B.A.	DSE-Core 4: Change Management and Organizational Development	21IMBADC706
630	Integrated M.B.A.	DSE-Core 4: International Trade Environment	21IMBADC708

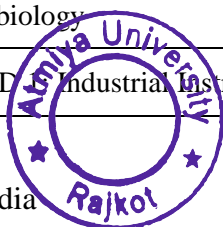


# Academic Year 2021-2022



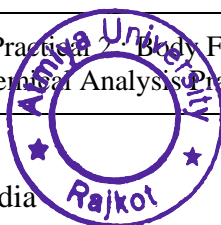
## List of new courses introduced - Academic Year 2021-2022

S.N.	Name of the Programme	Name of the Course	Course Code
1	B.Sc. Biotechnology	Core 1: Cell Science	21BBTCC101
2	B.Sc. Biotechnology	Core 2: Basic Biochemistry	21BBTCC102
3	B.Sc. Biotechnology	Core Practical 1: Cellular & Biochemical Techniques	21BBTCC103
4	B.Sc. Biotechnology	Core 3: Introductory Microbiology	21BBTCC201
5	B.Sc. Biotechnology	Core 4: Mathematics for Biologist	21BBTCC202
6	B.Sc. Biotechnology	Core 5: Enzymology and Metabolism	21BBTCC203
7	B.Sc. Biotechnology	Core Practical 2: Microbiology & Enzymology	21BBTCC204
8	B.Sc. Biotechnology	IDC 2: Biology	21BBTIC201
9	B.Sc. Biotechnology	IDC Practical 2: Biology	21BBTIC202
10	B.Sc. Microbiology	Core 1: Introduction to Microbiology	21BMBCC101
11	B.Sc. Microbiology	Core 2: Fundamentals of Cell	21BMBCC102
12	B.Sc. Microbiology	Core Practical 1: Microbial Techniques -I	21BMBCC103
13	B.Sc. Microbiology	IDC 1: Biology	21BMBIC101
14	B.Sc. Microbiology	IDC Practical 1: Biology	21BMBIC102
15	B.Sc. Microbiology	Core 3: General Biochemistry	21BMBCC201
16	B.Sc. Microbiology	Core 4: Bioinstrumentation	21BMBCC202
17	B.Sc. Microbiology	Core 5: Environmental Microbiology and Microbial Ecology	21BMBCC203
18	B.Sc. Microbiology	Core Practical 2: Microbial Techniques -II	21BMBCC204
19	M.Sc. Biotechnology	Core 1: Cell Biology	21MBTCC101
20	M.Sc. Biotechnology	Core 2: Fundamentals of Biochemistry	21MBTCC102
21	M.Sc. Biotechnology	Core 3: Basics of Microbiology	21MBTCC103
22	M.Sc. Biotechnology	Core 4: Molecular Biology and Genetics	21MBTCC104
23	M.Sc. Biotechnology	Combined Practical (Core) 1: Techniques in Molecular Cell Biology, Biochemistry and Microbiology	21MBTCC105
24	M.Sc. Biotechnology	DSE-IDC Industrial Instrumentation	21MBTID102

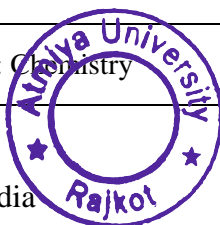




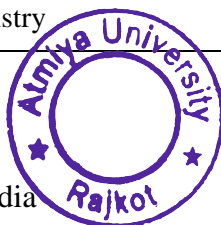
S.N.	Name of the Programme	Name of the Course	Course Code
25	M.Sc. Biotechnology	Core 5: Genomics and Proteomics	21MBTCC201
26	M.Sc. Biotechnology	Core 6: Instrumentation and Techniques	21MBTCC202
27	M.Sc. Biotechnology	Core 7: Immunology	21MBTCC203
28	M.Sc. Biotechnology	Core 8: Bioinformatics	21MBTCC204
29	M.Sc. Biotechnology	Combined Practical Core 2: Molecular Techniques	21MBTCC205
30	M.Sc. Biotechnology	Research Proposal Presentation	21MBTCE01
31	M.Sc. Biotechnology	DSE-ID: Quality Assurance and Quality Control	21MBTID201
32	M.Sc. Microbiology	Core 1: Biochemistry of Cell	21MMBCC101
33	M.Sc. Microbiology	Core 2: Microbial Cell Biology	21MMBCC102
34	M.Sc. Microbiology	Core 3: Microbial Systematics and Diversity	21MMBCC103
35	M.Sc. Microbiology	Core 4: Cellular Metabolism	21MMBCC104
36	M.Sc. Microbiology	Core Practical 1: Microbial and Biochemical Techniques	21MMBCC105
37	M.Sc. Microbiology	Core 6: Microbial Genetics	21MMBCC201
38	M.Sc. Microbiology	Core 7: Virology and Mycology	21MMBCC202
39	M.Sc. Microbiology	Core 8: Clinical Microbiology	21MMBCC203
40	M.Sc. Microbiology	Core 9: Instrumentation and Techniques	21MMBCC204
41	M.Sc. Microbiology	Core Practical 2: Molecular Techniques	21MMBCC205
42	M.Sc. Microbiology	Research Proposal Presentation	21MMBCE01
43	PG Diploma in Medical Laboratory Technology	Core 1 : Fundamentals of Medical Laboratory Technology	21DMLTCC101
44	PG Diploma in Medical Laboratory Technology	Core 2: Hematology and Blood Banking	21DMLTCC102
45	PG Diploma in Medical Laboratory Technology	Core 3: Clinical Biochemistry and Body Fluid Analysis	21DMLTCC103
46	PG Diploma in Medical Laboratory Technology	Core Practical 1: Blood Analysis Practical	21DMLTCC104
47	PG Diploma in Medical Laboratory Technology	Core Practical 2: Body Fluids and Biochemical Analysis Practical	21DMLTCC105



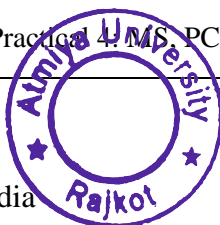
S.N.	Name of the Programme	Name of the Course	Course Code
48	PG Diploma in Medical Laboratory Technology	DSE Core 1 : Analytical Techniques	21DMLTDC101
49	PG Diploma in Medical Laboratory Technology	DSE Core 1: Biostatistics	21DMLTDC102
50	PG Diploma in Medical Laboratory Technology	Core 4: Clinical Microbiology and Serology	21DMLTCC201
51	PG Diploma in Medical Laboratory Technology	Core 5: Histotechniques and Laboratory Instrumentation	21DMLTCC202
52	PG Diploma in Medical Laboratory Technology	Combined Core Practical 3: Clinical Microbiology and Molecular Diagnostic Techniques	21DMLTCC203
53	PG Diploma in Medical Laboratory Technology	Skill Training/ Internship	21DMLTCC204
54	PG Diploma in Medical Laboratory Technology	Field Visit / Social Immersion Activity	21DMLTCE01
55	PG Diploma in Medical Laboratory Technology	DSE-Core 2: Advance Molecular Techniques	21DMLTDC201
56	PG Diploma in Medical Laboratory Technology	DSE-Core 2: Immunology	21DMLTDC202
57	B.Sc. Chemistry	Core 1: Introductory Inorganic and Analytical Chemistry	21BCHCC101
58	B.Sc. Chemistry	Core 2: Introductory Organic and Physical Chemistry	21BCHCC102
59	B.Sc. Chemistry	Core Practical 1: Combined Practical	21BCHCC103
60	B.Sc. Chemistry	Core 3: Conceptual Inorganic and Analytical Chemistry	21BCHCC201
61	B.Sc. Chemistry	Core 4: Conceptual Organic and Physical Chemistry	21BCHCC202
62	B.Sc. Chemistry	Core Practical 2: Combined Practical	21BCHCC203
63	B.Sc. Industrial Chemistry	Core 1: Sustainable & Fossil Energy Sources	21BICCC101
64	B.Sc. Industrial Chemistry	Core 2: Surface Chemistry	21BICCC102
65	B.Sc. Industrial Chemistry	Core Practical 1: Industrial Chemistry -I	21BICCC103
66	B.Sc. Industrial Chemistry	IDC 1: Chemistry	21BICIC101



S.N.	Name of the Programme	Name of the Course	Course Code
67	B.Sc. Industrial Chemistry	IDC Practical 1: Chemistry	21BICIC102
68	B.Sc. Industrial Chemistry	Core 3: Industrial Instrumentations	21BICCC201
69	B.Sc. Industrial Chemistry	Core 4: Material Science	21BICCC202
70	B.Sc. Industrial Chemistry	Core 5: Polymer Science & Technology	21BICCC203
71	B.Sc. Industrial Chemistry	Core Practical 2: Industrial Chemistry -II	21BICCC204
72	B.Sc. Industrial Chemistry	IDC 2: Chemistry: Basic Physicochemical Concepts	21BICIC201
73	B.Sc. Industrial Chemistry	IDC Practical 2: Chemistry: Basic Physicochemical Concepts	21BICIC202
74	B.Sc. Physics	Core 1: Properties of Matter and Newtonian Mechanics	21BPYCC101
75	B.Sc. Physics	Core 2: Fundamentals of Electronics	21BPYCC102
76	B.Sc. Physics	Core Practical 1: Properties of Matter & Newtonian Mechanics and FOE	21BPYCC103
77	B.Sc. Physics	IDC 1: Basic Mathematics for Physics	21BPYIC101
78	B.Sc. Physics	IDC Practical 1: Practical on Basic Mathematics for Physics	21BPYIC102
79	B.Sc. Physics	Core 3: Modern Physics & Sound	21BPYCC201
80	B.Sc. Physics	Core 4: Digital Electronics	21BPYCC202
81	B.Sc. Physics	Core Practical 2: Modern Physics and Sound & Digital Electronics - Combined Practical	21BPYCC203
82	M.Sc. Chemistry	Core 1: Organic Chemistry	21MCHCC101
83	M.Sc. Chemistry	Core 2: Analytical Chemistry	21MCHCC102
84	M.Sc. Chemistry	Core 3: Inorganic Chemistry	21MCHCC103
85	M.Sc. Chemistry	Core 4: Physical Chemistry	21MCHCC104
86	M.Sc. Chemistry	Practical Core 1 & 2: Organic & Analytical Chemistry	21MCHCC105
87	M.Sc. Chemistry	Practical Core 3 & 4: Inorganic & Physical Chemistry	21MCHCC106



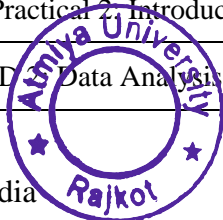
S.N.	Name of the Programme	Name of the Course	Course Code
88	M.Sc. Chemistry	DSE-ID 1: Chemistry of Biomolecules	21MCHID102
89	M.Sc. Chemistry	Core 5: Separation Techniques	21MCHCC201
90	M.Sc. Chemistry	Core 6: Organic Reactions & Rearrangements	21MCHCC202
91	M.Sc. Chemistry	Core 7: Stereochemistry	21MCHCC203
92	M.Sc. Chemistry	Core 8: Modern Analytical Techniques	21MCHCC204
93	M.Sc. Chemistry	Practical Core 5 & 6: Separation Techniques & Organic Synthesis	21MCHCC205
94	M.Sc. Chemistry	Practical Core 7 & 8: Stereochemistry & Modern Analytical Techniques	21MCHCC206
95	M.Sc. Chemistry	CEC 1: Scientific Writing (Research Review & Presentation)	21MCHCE01
96	M.Sc. Industrial Chemistry	Core 1: Stoichiometry & Transport Phenomena	21MICCC101
97	M.Sc. Industrial Chemistry	Core 2: Industrial Unit Operations	21MICCC102
98	M.Sc. Industrial Chemistry	Core 3: Organic & Retrosynthesis	21MICCC103
99	M.Sc. Industrial Chemistry	DSE-ID 1: Bioprocess Technology	21MICID102
100	M.Sc. Industrial Chemistry	Core Practical 1: HTO, MTO	21MICCC104
101	M.Sc. Industrial Chemistry	Core Practical 2: OS, FM	21MICCC105
102	M.Sc. Industrial Chemistry	CEC 1: Scientific Writing	21MICCE01
103	M.Sc. Industrial Chemistry	Core 4: Heterocyclic Chemistry	21MICCC201
104	M.Sc. Industrial Chemistry	Core 5: Mechanical Operations	21MICCC202
105	M.Sc. Industrial Chemistry	Core 6: Technologies in Chemical Industries	21MICCC203
106	M.Sc. Industrial Chemistry	Core 7: Unit Processes & Reagents	21MICCC204
107	M.Sc. Industrial Chemistry	DSE-ID 2: Medicinal Chemistry	21MICID202
108	M.Sc. Industrial Chemistry	Core Practical 3: MO, TCI	21MICCC205
109	M.Sc. Industrial Chemistry	Core Practical 4: MS, PC	21MICCC206



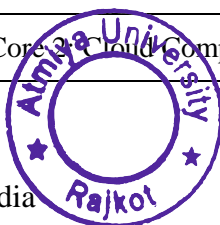
S.N.	Name of the Programme	Name of the Course	Course Code
110	B.C.A. / B.Sc. Information Technology	Core 1: Fundamentals of Computer	21BCACC101/21BITCC101
111	B.C.A. / B.Sc. Information Technology	Core 2: Problem Solving Methodology and Programming in C	21BCACC102/21BITCC102
112	B.C.A. / B.Sc. Information Technology	Core Practical 1: C Practical	21BCACC103/21BITCC103
113	B.C.A. / B.Sc. Information Technology	Core Practical 2: PC Software	21BCACC104/21BITCC104
114	B.C.A. / B.Sc. Information Technology	IDC 1: Fundamental of Mathematical and Statistical Techniques	21BCAIC101/21BITIC101
115	B.C.A. / B.Sc. Information Technology	Core 3: Computer Organization and Architecture	21BCACC201/21BITCC201
116	B.C.A. / B.Sc. Information Technology	Core 4: Data Structure using C	21BCACC202/21BITCC202
117	B.C.A. / B.Sc. Information Technology	Core 5: Web Programming -I	21BCACC203/21BITCC203
118	B.C.A. / B.Sc. Information Technology	Core Practical 3: Data Structure using C	21BCACC204/21BITCC204
119	B.C.A. / B.Sc. Information Technology	Core Practical 4: Web Programming -I	21BCACC205/21BITCC205
120	B.C.A. / B.Sc. Information Technology	IDC 2: Advanced Mathematical and Statistical Techniques	21BCAIC201/21BITIC201
121	B.Sc. Mathematics	Core 1: Differential Calculus	21BMTCC101
122	B.Sc. Mathematics	Core 2: Matrix Algebra	21BMTCC102
123	B.Sc. Mathematics	Core Practical 1: Practicals on Differential Calculus and Matrix Algebra using Mathematical Software	21BMTCC103
124	B.Sc. Mathematics	Core 3: Differential Equations	21BMTCC201
125	B.Sc. Mathematics	Core 4: Advanced Calculus	21BMTCC202
126	B.Sc. Mathematics	Core 5: Complex Variables	21BMTCC203
127	B.Sc. Mathematics	Core Practical 2: Practical on Differential Equations and Advanced Calculus using Mathematical Software	21BMTCC204



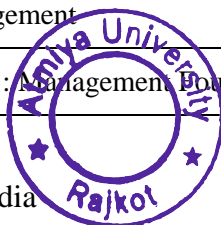
S.N.	Name of the Programme	Name of the Course	Course Code
128	M.Sc. Information Technology	Core 7: MVC Design Pattern in .NET	20MITCC301
129	M.Sc. Information Technology	Core 8: Front-End Development using JavaScript Framework	20MITCC302
130	M.Sc. Information Technology	Core Practical 9: Open Source Repository GitHub (Self Study)	20MITCC303
131	M.Sc. Information Technology	Project	20MITCC304
132	M.Sc. Information Technology	CEC 1: Business Etiquettes & Interview Techniques	20MITCE01
133	M.Sc. Information Technology	DSE-Core 1: iOS App Development using Swift	20MITDC301
134	M.Sc. Information Technology	DSE-Core 1: Mobile App Development using Flutter	20MITDC302
135	M.Sc. Information Technology	Industrial Project	20MITCC401
136	M.Sc. Information Technology	CEC 2: Online / Professional Certification Courses / Short Term Course	20MITCE02
137	M.Sc. Mathematics	Core 1: Group Theory	21MMTCC101
138	M.Sc. Mathematics	Core 2: Topology	21MMTCC102
139	M.Sc. Mathematics	Core 3: Fundamentals of Classical Mechanics	21MMTCC103
140	M.Sc. Mathematics	Core 4: Theory of Differential Equations	21MMTCC104
141	M.Sc. Mathematics	Core Practical 1: Numerical Methods using Scilab	21MMTCC105
142	M.Sc. Mathematics	DSE-ID 1: Theory of Computation	21MMTID101
143	M.Sc. Mathematics	Core 5: Advanced Ring Theory and Field Extensions	21MMTCC201
144	M.Sc. Mathematics	Core 6: Real Analysis	21MMTCC202
145	M.Sc. Mathematics	Core 7: Theory of Partial Differential Equations	21MMTCC203
146	M.Sc. Mathematics	Core 8: Advanced Classical Mechanics	21MMTCC204
147	M.Sc. Mathematics	Core Practical 2: Introduction to Latex	21MMTCC205
148	M.Sc. Mathematics	DSE-ID 2: Data Analysis Tools	21MMTID201



S.N.	Name of the Programme	Name of the Course	Course Code
149	M.C.A.	Core 11: Software Engineering	20MCACC301
150	M.C.A.	Core 12: Mobile Application Development using Android	20MCACC302
151	M.C.A.	Core 13: Design and Analysis of Algorithm	20MCACC303
152	M.C.A.	Core Practical 11: Mobile Application Development using Android	20MCACC304
153	M.C.A.	Core Practical 12: Design and Analysis of Algorithm	20MCACC305
154	M.C.A.	CEC 1: Online / Professional Certification Courses / Short Term Courses	20MCACE01
155	M.C.A.	CEC 2: Case Study	20MCACE02
156	M.C.A.	DSE-Core 1: Advance Java Programming	20MCADC301
157	M.C.A.	DSE-Core 1: Programming using ASP .Net	20MCADC302
158	M.C.A.	DSE-Core 1: Cyber Security	20MCADC303
159	M.C.A.	DSE-Core 1: Data Analytics & Visualization	20MCADC304
160	M.C.A.	DSE-Core 1: Web Development using AngularJS	20MCADC305
161	M.C.A.	DSE-Core Practical 1: Advance Java Programming	20MCADC306
162	M.C.A.	DSE-Core Practical 1: Programming using ASP .Net	20MCADC307
163	M.C.A.	DSE-Core Practical 1: Cyber Security	20MCADC308
164	M.C.A.	DSE-Core Practical 1: Data Analytics & Visualization	20MCADC309
165	M.C.A.	DSE-Core Practical 1: Web Development using AngularJS	20MCADC310
166	M.C.A.	DSE-Core 2: Machine Learning with Python	20MCADC311
167	M.C.A.	DSE-Core 2: Big Data Tools	20MCADC312
168	M.C.A.	DSE-Core 2: Programming with ReactJS	20MCADC313
169	M.C.A.	DSE-Core 2: Internet of Things	20MCADC314
170	M.C.A.	DSE-Core 2: Cloud Computing using AWS	20MCADC315



S.N.	Name of the Programme	Name of the Course	Course Code
171	M.C.A.	DSE-Core 2: Web Scripting with NodeJS	20MCADC316
172	M.C.A.	DSE-Core Practical 2: Machine Learning with Python	20MCADC317
173	M.C.A.	DSE-Core Practical 2: Big Data Tools	20MCADC318
174	M.C.A.	DSE-Core Practical 2: Programming with ReactJS	20MCADC319
175	M.C.A.	DSE-Core Practical 2: Internet of Things	20MCADC320
176	M.C.A.	DSE-Core Practical 2: Cloud Computing using AWS	20MCADC321
177	M.C.A.	DSE-Core Practical 2: Web Scripting with NodeJS	20MCADC322
178	M.C.A.	Core 14: Full Time IDP	20MCACC401
179	All B.Sc. & B.C.A.	Development of Functional English	21ULCEN101
180	All B.Sc. & B.C.A.	Functional English	21ULCEN201
181	B.Sc. Biotechnology / B.Sc. Microbiology / B.Sc. Physics	IDC 2: Chemistry	21BBTIC201/21BM BIC201/21BPYIC20 1
182	B.Sc. Biotechnology / B.Sc. Microbiology / B.Sc. Physics	IDC Practical 2: Chemistry	21BBTIC202/21BM BIC202/21BPYIC20 2
183	B.Sc. Chemistry / B.Sc. Mathematics	IDC 2: Physics: Electronics and Radiation Physics	21BCHIC201/21BM TIC201
184	B.Sc. Chemistry / B.Sc. Mathematics	IDC Practical 2: Physics: Electronics and Radiation Physics	21BCHIC202/21BM TIC202
185	B.Sc. Chemistry / B.Sc. Mathematics	IDC Practical 1: Physics: Electricity and Modern Physics Practical	21BCHIC102/21BM TIC102
186	B.Sc. Chemistry / B.Sc. Mathematics	IDC 1: Physics: Electricity and Modern Physics	21BCHIC101/21BM TIC101
187	M.Sc. Biotechnology / M.Sc. Microbiology	DSE-ID: Chemical Technology	21MBTID202/21MM BID202
188	All M.Sc	DSE-ID 2: Statistical Methods	21MMTID202
189	All M.Sc	DSE-ID 2: Industrial and Environment Management	21MMBID201
190	B.B.A.	Core 1: Management Foundation	21BBACC101

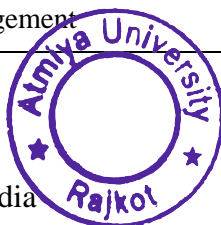




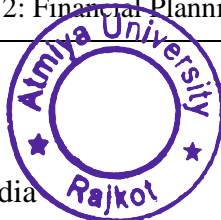
S.N.	Name of the Programme	Name of the Course	Course Code
191	B.B.A.	Core 2: Fundamentals of Accounting	21BBACC102
192	B.B.A.	Core 3: Principles of Economics	21BBACC103
193	B.B.A.	Core 4: Fundamentals of Entrepreneurship	21BBACC104
194	B.B.A.	IDC 1: Office Automation	21BBAIC101
195	B.B.A.	Core 5: Economics for Effective Management	21BBACC201
196	B.B.A.	Core 6: Modern Marketing Management	21BBACC202
197	B.B.A.	Core 7: Human Resource Management	21BBACC203
198	B.B.A.	Core 8: Principles of Accounting	21BBACC204
199	B.B.A.	IDC 2: Mathematics for Management	21BBAIC201
200	B.B.A. (Entrepreneurship and Family Business)	Core 2: Fundamentals of Accounting	21BBECC102
201	B.B.A. (Entrepreneurship and Family Business)	Core 3: Business Environment	21BBECC103
202	B.B.A. (Entrepreneurship and Family Business)	Core 4: Entrepreneurship Development	21BBECC104
203	B.B.A. (Entrepreneurship and Family Business)	IDC Practical 1: Computer Skills for Business	21BBEIC101
204	B.B.A. (Entrepreneurship and Family Business)	Core 8: Banking and Financial Institution's Operations	21BBECC204
205	B.B.A. (Entrepreneurship and Family Business)	IDC 2: Business Statistics	21BBEIC201
206	B.B.A. (Entrepreneurship and Family Business)	Life Competency and Presentation Skill -I	20LCEN301
207	B.B.A. (Entrepreneurship and Family Business)	Core 9: Banking and Financial Institution's Operations	20BBECC301
208	B.B.A. (Entrepreneurship and Family Business)	Core 10: Managing and Developing Human Capital	20BBECC302



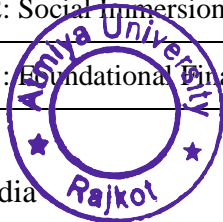
S.N.	Name of the Programme	Name of the Course	Course Code
209	B.B.A. (Entrepreneurship and Family Business)	Core 11: Cost Accounting	20BBECC303
210	B.B.A. (Entrepreneurship and Family Business)	Core 12: Business Economics	20BBECC304
211	B.B.A. (Entrepreneurship and Family Business)	Core 13: Analysis and Design of Business System (Practical)	20BBECC305
212	B.B.A. (Entrepreneurship and Family Business)	Life Competency and Presentation Skill -II	20LCEN401
213	B.B.A. (Entrepreneurship and Family Business)	Core 14: Branding and Product Portfolio	20BBECC401
214	B.B.A. (Entrepreneurship and Family Business)	Core 15: Government Schemes and Procedure	20BBECC402
215	B.B.A. (Entrepreneurship and Family Business)	Core 16: Supply Chain Management	20BBECC403
216	B.B.A. (Entrepreneurship and Family Business)	Core 17: Business Ethics	20BBECC404
217	B.B.A. (Entrepreneurship and Family Business)	Core 18: Business Plan -II (Practical)	20BBECC405
218	B.B.A. (Entrepreneurship and Family Business)	DSE-Allied 3: Business Taxation	20BBEDA401
219	M.B.A.	Core 1: Managerial Communication	21MBACC101
220	M.B.A.	Core 2: Economic Analysis for Business Decisions	21MBACC102
221	M.B.A.	Core 3: Business Structure & Process	21MBACC103
222	M.B.A.	Core 4: Modern Marketing Management	21MBACC104
223	M.B.A.	Core 5: Entrepreneurship & Family Business	21MBACC105
224	M.B.A.	Core 6: Principles & Practices of Accounting	21MBACC106
225	M.B.A.	DSE-ID 1: Quantitative Techniques in Management	21MBAID101



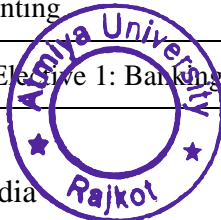
S.N.	Name of the Programme	Name of the Course	Course Code
226	M.B.A.	CEC 1: Indian Business Practices	21MBACE01
227	M.B.A.	Core 7: International Business	21MBACC201
228	M.B.A.	Core 8: Human Resource Management	21MBACC202
229	M.B.A.	Core 9: Financial Framework for Decision Making	21MBACC203
230	M.B.A.	Core 10: Production & Operations Management	21MBACC204
231	M.B.A.	Core 11: Business Research Methods	21MBACC205
232	M.B.A.	Core 12: Strategic Cost Management	21MBACC206
233	M.B.A.	DSE-ID 2: Quantitative & Business Analytics	21MBAID201
234	Integrated M.B.A.	Functional English	21PLCEN101
235	Integrated M.B.A.	Core 1: Framework of Fundamental Business Concepts	21IMBACC101
236	Integrated M.B.A.	Core 2: Business Environment	21IMBACC102
237	Integrated M.B.A.	Core 3: Economic Analysis for Business Decisions	21IMBACC103
238	Integrated M.B.A.	Core 4: Principles & Practices of Accounting	21IMBACC104
239	Integrated M.B.A.	IDC 1: Business Mathematics	21IMBAID101
240	Integrated M.B.A.	Advanced English	21PLCEN201
241	Integrated M.B.A.	Core 5: Conceptual Study for Future Managers	21IMBACC201
242	Integrated M.B.A.	Core 6: Business Structure & Process	21IMBACC202
243	Integrated M.B.A.	Core 7: Financial Reporting	21IMBACC203
244	Integrated M.B.A.	IDC 2: Business Statistics	21IMBAID201
245	Integrated M.B.A.	IDC 3: Computer Proficiency for Managers	21IMBAIC202
246	Integrated M.B.A.	Core 21: Income Tax	18IMBACC701
247	Integrated M.B.A.	Core Practical 2: Summer Internship Project	18IMBACC702
248	Integrated M.B.A.	DSES 2: Event Management	18IMBADS701
249	Integrated M.B.A.	DSES 2: Financial Planning	18IMBADS702



S.N.	Name of the Programme	Name of the Course	Course Code
250	Integrated M.B.A.	DSE-Core 3: Investment Analysis and Portfolio Management	18IMBADC701
251	Integrated M.B.A.	DSE-Core 3: Integrated Marketing Communication	18IMBADC703
252	Integrated M.B.A.	DSE-Core 3: Employee Relations & Labor Law	18IMBADC705
253	Integrated M.B.A.	DSE-Core 4: Behavioral Finance	18IMBADC702
254	Integrated M.B.A.	DSE-Core 4: Product and Brand Management	18IMBADC704
255	Integrated M.B.A.	DSE-Core 4: Compensation Management	18IMBADC706
256	Integrated M.B.A.	Core Practical 3: Discipline Specific Research Paper	18IMBACC703
257	Integrated M.B.A.	CEC 1: Outbound Training Program	18IMBACE01
258	Integrated M.B.A.	Core 22: Indian Business Practices	21IMBACC801
259	Integrated M.B.A.	Core 23: Strategic Management	18IMBACC802
260	Integrated M.B.A.	DSE-Applied 1: Income Tax & GST	21IMBADS801
261	Integrated M.B.A.	DSE-Applied 1: Retail Management	21IMBADS802
262	Integrated M.B.A.	DSE-Applied 1: Rural Marketing	18IMBADS801
263	Integrated M.B.A.	DSE-Applied 1: International Human Resource Management	18IMBADS802
264	Integrated M.B.A.	DSE-Applied 1: Management Control System	18IMBADS803
265	Integrated M.B.A.	DSE-Core 5: Derivatives & Risk Management	18IMBADC801
266	Integrated M.B.A.	DSE-Core 5: Sales and Distribution Management	18IMBADC803
267	Integrated M.B.A.	DSE-Core 5: Human Resource Development	18IMBADC805
268	Integrated M.B.A.	DSE-Core 6: Merger & Acquisitions	18IMBADC802
269	Integrated M.B.A.	DSE-Core 6: Service and Relationship Marketing	18IMBADC804
270	Integrated M.B.A.	DSE-Core 6: Strategic Human Resource Management	18IMBADC806
271	Integrated M.B.A.	CEC 2: Social Immersion Program	18IMBACE02
272	B. Com.	Core 1: Foundational Financial Accounting	21BCMCC101



S.N.	Name of the Programme	Name of the Course	Course Code
273	B. Com.	Core 2: Principles of Micro Economics	21BCMCC102
274	B. Com.	Core 3: Business Regulatory Framework	21BCMCC103
275	B. Com.	Core 4: Business Organization and Management	21BCMCC104
276	B. Com.	IDC 1: Mathematics for Business	21BCMCC101
277	B. Com.	Core 5: Accounting for Partnership Firms	21BCMCC201
278	B. Com.	Core 6: Principles of Macro Economics	21BCMCC202
279	B. Com.	Core 7: Fundamentals of Banking	21BCMCC203
280	B. Com.	Core 8: Essentials of E-Commerce	21BCMCC204
281	B. Com.	Core 9: Statistics for Business	21BCMCC205
282	B. Com.	IDC 2: Fundamentals of Marketing and HR Management	21BCMCC201
283	B. Com. (Logistics)	English for Logistics	21ULCEN105
284	B. Com. (Logistics)	Core 1: Principles & Practices of Accounting	21BCLCC101
285	B. Com. (Logistics)	Core 2: Fundamentals of Logistics	21BCLCC102
286	B. Com. (Logistics)	Core 3: Principles of Management	21BCLCC103
287	B. Com. (Logistics)	Core 4: Materials Management	21BCLCC104
288	B. Com. (Logistics)	Core 5: Warehousing & Distribution Centre Operations	21BCLCC105
289	B. Com. (Logistics)	Communicative English for Logistics -I	21ULCEN205
290	B. Com. (Logistics)	Core 6: Principles of Economics	21BCLCC201
291	B. Com. (Logistics)	Core 7: Freight Forwarding (Ocean & Air Cargo)	21BCLCC202
292	B. Com. (Logistics)	Core 8: Forecasting and Inventory Management	21BCLCC203
293	B. Com. (Logistics)	Core 9: Surface Transportation	21BCLCC204
294	B. Com. (Logistics)	Core 10: Business Statistics	21BCLCC205
295	B. Com. (Logistics)	Core-Elective 1: Management and Cost Accounting	21BCLCL201
296	B. Com. (Logistics)	Core-Elective 1: Banking & Finance	21BCLCL202



S.N.	Name of the Programme	Name of the Course	Course Code
297	B. Com. (Logistics)	Core 10: Marketing Management	19BCLCC501
298	B. Com. (Logistics)	Core 11: Human Resource Management	19BCLCC502
299	B. Com. (Logistics)	Core 12: Retail Logistics and E-Commerce	19BCLCC503
300	B. Com. (Logistics)	Core 13: International Logistics Management	19BCLCC504
301	B. Com. (Logistics)	Core 14: Logistics Network Design	19BCLCC505
302	B. Com. (Logistics)	Core 15: MIS for Logistics	19BCLCC506
303	B. Com. (Logistics)	Core 16: Port Terminal Logistics	19BCLCC507
304	B. Com. (Logistics)	Core 17: Liner Logistics	19BCLCC508
305	B. Com. (Logistics)	Core Practical 5: Logistics Network Design	19BCLCC601
306	B. Com. (Logistics)	Core Practical 6: Freight Forwarding	19BCLCC602
307	B. Com. (Logistics)	DSE-Allied 4: Inplant Logistics	19BCLDA601
308	B. Com. (Logistics)	DSE-Allied 4: Documentation for Exports & Imports	19BCLDA602
309	B. Com. (Logistics)	Apprenticeship -III	19BCLCC603
310	M. Com.	Core 1: Supply Chain Management	21MCMCC101
311	M. Com.	Core 2: International Business Environment	21MCMCC102
312	M. Com.	Core 3: Accounting for Managerial Decisions	21MCMCC103
313	M. Com.	Core Elective 1: Indirect Tax (GST)	21MCMCL101
314	M. Com.	Core Elective 1: Financial Decision Tactics	21MCMCL102
315	M. Com.	Core 4: Corporate Law	21MCMCC201
316	M. Com.	Core 5: Corporate Financial Accounting	21MCMCC202
317	M. Com.	Core 6: Quantitative Techniques	21MCMCC203
318	M. Com.	Core-Elective 2: Advanced Cost Accounting	21MCMCL201
319	M. Com.	Core-Elective 2: Funds Management in Commercial Banks	21MCMCL202
320	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	Development of Functional English	21ULCEN102



S.N.	Name of the Programme	Name of the Course	Course Code
321	B.B.A. / B.B.A. (Entrepreneurship and Family Business) / B.Com.	Functional English	21ULCEN202
322	B.Tech. Civil Engineering	Core 1: Fundamentals of Civil Engineering	21BTCICC101
323	B.Tech. Civil Engineering	IDC 1: Problem Solving using Programming	21BTCIIC101
324	B.Tech. Civil Engineering	IDC 2: Fundamentals of Mechanical Engineering	21BTCIIC102
325	B.Tech. Civil Engineering	Core Practical 1: Civil Workshop	21BTCICC102
326	B.Tech. Civil Engineering	Core 2: Basics of Structures	21BTCICC201
327	B.Tech. Civil Engineering	HSM 3: Fundamentals of Engineering Physics	21UHSPY201
328	B.Tech. Civil Engineering	IDC 3: Fundamentals of Electrical Engineering	21BTCIIC201
329	B.Tech. Civil Engineering	IDC 4: Engineering Graphics & Computer Drafting	21BTCIIC202
330	B.Tech. Civil Engineering	Core 22: Design of Steel Structure	18BTCICC701
331	B.Tech. Civil Engineering	Core 23: Estimation & Costing	18BTCICC702
332	B.Tech. Civil Engineering	DSE-Core 3: Airport and Harbour Planning	18BTCIDC701
333	B.Tech. Civil Engineering	DSE-Core 3: Sustainable Construction	18BTCIDC702
334	B.Tech. Civil Engineering	Major Project / Industrial Training / Internship	18BTCICC703
335	B.Tech. Civil Engineering	Core 24: Construction Project Management	18BTCICC801
336	B.Tech. Civil Engineering	Core 25: Irrigation Engineering	18BTCICC802
337	B.Tech. Civil Engineering	Core Practical 13: Construction Project Management	18BTCICC803
338	B.Tech. Civil Engineering	Core Practical 14: Computer Aided Software Design	18BTCICC804
339	B.Tech. Computer Engineering	IDC 1: Fundamentals of Electrical Engineering	21BTCEIC101
340	B.Tech. Computer Engineering	IDC 2: Engineering Graphics and Computer Drafting	21BTCEIC102
341	B.Tech. Computer Engineering	IDC Practical 1: Electronics Workshop	21BTCEIC103



S.N.	Name of the Programme	Name of the Course	Course Code
342	B.Tech. Computer Engineering	Core 1: Problem Solving Techniques using C	21BTCECC201
343	B.Tech. Computer Engineering	IDC 3: Fundamentals of Civil Engineering	21BTCEIC201
344	B.Tech. Computer Engineering	IDC 4: Fundamentals of Mechanical Engineering	21BTCEIC202
345	B.Tech. Computer Engineering	IDC 5: Basic Electronics	21BTCEIC203
346	B.Tech. Computer Engineering	Core Practical 1: Web Designing	21BTCECC202
347	B.Tech. Computer Engineering	IDC Practical 2: Mechanical Workshop	21BTCEIC204
348	B.Tech. Computer Engineering	Core 18: Mobile Computing and Wireless Network	18BTCECC701
349	B.Tech. Computer Engineering	Core 19: Information & Network Security	18BTCECC702
350	B.Tech. Computer Engineering	Core 20: Compiler Design	18BTCECC703
351	B.Tech. Computer Engineering	DSE-Core 1: Advanced .NET	18BTCEDC701
352	B.Tech. Computer Engineering	DSE-Core 1: Advance Java	18BTCEDC702
353	B.Tech. Computer Engineering	Core Practical 15: Mobile Computing and Wireless Network	18BTCECC704
354	B.Tech. Computer Engineering	Core Practical 16: Information & Network Security	18BTCECC705
355	B.Tech. Computer Engineering	Core Practical 17: Compiler Design	18BTCECC706
356	B.Tech. Computer Engineering	DSE-Core 1: Advanced Web Programming	18BTCEDC703
357	B.Tech. Computer Engineering	DSE-Core 1: Cloud Computing	18BTCEDC704
358	B.Tech. Computer Engineering	DSE-Core Practical 1: Advanced .NET	18BTCEDC705





S.N.	Name of the Programme	Name of the Course	Course Code
359	B.Tech. Computer Engineering	DSE-Core Practical 1: Advanced JAVA	18BTCEDC706
360	B.Tech. Computer Engineering	DSE-Core Practical 1: Advanced Web Programming	18BTCEDC707
361	B.Tech. Computer Engineering	DSE-Core Practical 1: Cloud Computing	18BTCEDC708
362	B.Tech. Computer Engineering	Core 21: Data Mining & Data Warehousing	18BTCECC801
363	B.Tech. Computer Engineering	Core 22: Artificial Intelligence	18BTCECC802
364	B.Tech. Computer Engineering	DSE-Core 2: Distributed DBMS	18BTCEDC801
365	B.Tech. Computer Engineering	DSE-Core 2: Internet of Things	18BTCEDC802
366	B.Tech. Computer Engineering	DSE-Core 2: Big Data Analytics	18BTCEDC803
367	B.Tech. Computer Engineering	Core Practical 18: Data Mining & Data Warehousing	18BTCECC803
368	B.Tech. Computer Engineering	Core Practical 19: Artificial Intelligence	18BTCECC804
369	B.Tech. Electrical Engineering	Core 1: Basics of Electrical Engineering	21BTEECC101
370	B.Tech. Electrical Engineering	IDC 1: Engineering Graphics and Computer Drafting	21BTEEIC101
371	B.Tech. Electrical Engineering	IDC 2: Problem Solving Techniques using C	21BTEEIC201
372	B.Tech. Electrical Engineering	IDC Practical 2: Web Development	21BTEEIC205
373	B.Tech. Electrical Engineering	IDC Practical 3: Mechanical Workshop	21BTEEIC206
374	B.Tech. Electrical Engineering	Core 18: High Voltage Engineering	18BTEECC701
375	B.Tech. Electrical Engineering	Core 19: Electrical Machine Design -II	18BTEECC702



S.N.	Name of the Programme	Name of the Course	Course Code
376	B.Tech. Electrical Engineering	Core 20: Inter Connected Power System	18BTEECC703
377	B.Tech. Electrical Engineering	Core 21: Electromagnetic Theory	18BTEECC704
378	B.Tech. Electrical Engineering	DSE-Core 3: Hybrid Electric Vehicles	18BTEEDC701
379	B.Tech. Electrical Engineering	DSE-Core 3: Application of Power Electronics in Renewable Energy System	18BTEEDC702
380	B.Tech. Electrical Engineering	DSE-Core 3: Electrical Drives	18BTEEDC703
381	B.Tech. Electrical Engineering	Core Practical 14: High Voltage Engineering	18BTEECC705
382	B.Tech. Electrical Engineering	DSE-Core Practical 3: Hybrid Electric Vehicles	18BTEEDC704
383	B.Tech. Electrical Engineering	DSE-Core Practical 3: Application of Power Electronics in Renewable Energy System	18BTEEDC705
384	B.Tech. Electrical Engineering	DSE-Core Practical 3: Electrical Drives	18BTEEDC706
385	B.Tech. Electrical Engineering	Core 22: Commissioning of Electrical Equipments	18BTEECC801
386	B.Tech. Electrical Engineering	Core 23: Power System Protection & Planning	18BTEECC802
387	B.Tech. Electrical Engineering	Core 24: Power System Operation & Control	18BTEECC803
388	B.Tech. Electrical Engineering	Core Practical 15: Commissioning of Electrical Equipments	18BTEECC804
389	B.Tech. Information Technology	Communicative English	21UHSEN101
390	B.Tech. Information Technology	HSM 1: Fundamentals of Mathematics	21UH SMA101
391	B.Tech. Information Technology	HSM 2: Fundamentals of Engineering Physics	21UHSPY101
392	All UG Programs	AECC 1: Introduction to Sustainable Development Goals	21AESD101



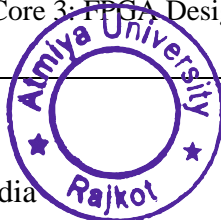
S.N.	Name of the Programme	Name of the Course	Course Code
393	B.Tech. Information Technology	HSM 3: Multivariate Calculus and Differential Equations	21UH SMA201
394	B.Tech. Information Technology	Core Practical 1: Web Development	21BTITCC202
395	B.Tech. Information Technology	Technical Communication	21UHSEN201
396	B.Tech. Information Technology	Core 15: Wireless and Mobile Communication	18BTITCC701
397	B.Tech. Information Technology	Core 16: Compiler Design	18BTITCC702
398	B.Tech. Information Technology	Core 17: Data Mining and Business Intelligence	18BTITCC703
399	B.Tech. Information Technology	Core 18: Search Engine Optimization	18BTITCC704
400	B.Tech. Information Technology	DSE-Core 3: MVC .NET	18BTITDC701
401	B.Tech. Information Technology	DSE-Core 3: Angular JS	18BTITDC702
402	B.Tech. Information Technology	Core Practical 17: Wireless and Mobile Communication	18BTITCC705
403	B.Tech. Information Technology	Core Practical 18: Compiler Design	18BTITCC706
404	B.Tech. Information Technology	Core Practical 19: Data Mining and Business Intelligence	18BTITCC707
405	B.Tech. Information Technology	DSE-Core Practical 3: MVC .NET	18BTITDC703
406	B.Tech. Information Technology	DSE-Core Practical 3: Angular JS	18BTITDC704
407	B.Tech. Information Technology	Core 19: Artificial Intelligence	18BTITCC801
408	B.Tech. Information Technology	DSE-Core 4: Cloud Computing	18BTITDC801
409	B.Tech. Information Technology	DSE-Core 4: Big Data with Hadoop	18BTITDC802



S.N.	Name of the Programme	Name of the Course	Course Code
410	B.Tech. Information Technology	Core Practical 20: Artificial Intelligence	18BTITCC802
411	B.Tech. Information Technology	Core Practical 21: Python Programming	18BTITCC803
412	B.Tech. Information Technology	DSE-Core Practical 4: Cloud Computing	18BTITDC803
413	B.Tech. Information Technology	DSE-Core Practical 4: Big Data with Hadoop	18BTITDC804
414	B.Tech. Mechanical Engineering	Core 1: Fundamentals of Mechanical Engineering	21BTMECC101
415	B.Tech. Mechanical Engineering	IDC 2: Fundamentals of Civil Engineering	21BTMEIC102
416	B.Tech. Mechanical Engineering	Core Practical 1: Mechanical Workshop	21BTMECC102
417	B.Tech. Mechanical Engineering	Core 2: Engineering Graphics and Computer Drafting	21BTMECC201
418	B.Tech. Mechanical Engineering	Core 21: Operation Research	18BTMECC701
419	B.Tech. Mechanical Engineering	Core 22: Computer Aided Manufacturing	18BTMECC706
420	B.Tech. Mechanical Engineering	Core 23: Refrigeration & Air Conditioning	18BTMECC707
421	B.Tech. Mechanical Engineering	Core Practical 18: Operation Research	18BTMECC703
422	B.Tech. Mechanical Engineering	Core Practical 19: Computer Aided Manufacturing	18BTMECC708
423	B.Tech. Mechanical Engineering	Core Practical 20: Refrigeration & Air Conditioning	18BTMECC709
424	B.Tech. Mechanical Engineering	Core Practical 21: Major Project -I	18BTMECC705
425	B.Tech. Mechanical Engineering	Core 21: Computer Aided Design	18BTMECC702
426	B.Tech. Mechanical Engineering	DSE-Core 3: Power Plant Engineering	18BTMEDC701



S.N.	Name of the Programme	Name of the Course	Course Code
427	B.Tech. Mechanical Engineering	DSE-Core 3: Finite Element Analysis	18BTMEDC702
428	B.Tech. Mechanical Engineering	Core Practical 18: Computer Aided Design	18BTMECC704
429	B.Tech. Mechanical Engineering	DSE-Core Practical 3: Power Plant Engineering	18BTMEDC703
430	B.Tech. Mechanical Engineering	DSE-Core Practical 3: Finite Element Analysis	18BTMEDC704
431	B.Tech. Mechanical Engineering	DSE-Core 4: Automobile Engineering	18BTMEDC801
432	B.Tech. Mechanical Engineering	DSE-Core 4: Industry 5.0	18BTMEDC802
433	B.Tech. Mechanical Engineering	Core Practical 20: Computer Aided Manufacturing	18BTMECC803
434	B.Tech. Mechanical Engineering	Core Practical 21: Refrigeration & Air Conditioning	18BTMECC804
435	B.Tech. Mechanical Engineering	Core Practical 22: Major Project -II	18BTMECC805
436	B.Tech. Mechanical Engineering	DSE-Core Practical 4: Automobile Engineering	18BTMEDC803
437	B.Tech. Mechanical Engineering	DSE-Core Practical 4: Industry 5.0	18BTMEDC804
438	B. Tech. Electronics and Communication Engineering	Core 16: Advanced Signal Processing	18BTECCC701
439	B. Tech. Electronics and Communication Engineering	Core 17: Wireless and Mobile Communication	18BTECCC702
440	B. Tech. Electronics and Communication Engineering	Core: 18 VLSI Design	18BTECCC703
441	B. Tech. Electronics and Communication Engineering	DSE-Core 3: Application Development	18BTECDC701
442	B. Tech. Electronics and Communication Engineering	DSE-Core 3: FPGA Design	18BTECDC702



S.N.	Name of the Programme	Name of the Course	Course Code
443	B. Tech. Electronics and Communication Engineering	DSE-Core 3: PLC / SCADA	18BTECDC703
444	B. Tech. Electronics and Communication Engineering	Practical Core 19: Advanced Signal Processing	18BTECCC704
445	B. Tech. Electronics and Communication Engineering	Practical Core 20: Wireless and Mobile Communication	18BTECCC705
446	B. Tech. Electronics and Communication Engineering	Practical Core 21: VLSI Design	18BTECCC706
447	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 3: Application Development	18BTECDC704
448	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 3: FPGA Design	18BTECDC705
449	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 3: PLC / SCADA	18BTECDC706
450	B. Tech. Electronics and Communication Engineering	Major Project / Industrial Training/ Internship	18BTECCC707
451	B. Tech. Electronics and Communication Engineering	Core 19: Digital Image and Speech Processing	18BTECC801
452	B. Tech. Electronics and Communication Engineering	Core 20: GPS and RADAR	18BTECC802
453	B. Tech. Electronics and Communication Engineering	Practical Core 22: Digital Image and Speech Processing	18BTECC803
454	B. Tech. Electronics and Communication Engineering	Practical Core 23: GPS and RADAR	18BTECC804
455	B. Tech. Electronics and Communication Engineering	Major Project / Industrial Training/ Internship	18BTECC805



S.N.	Name of the Programme	Name of the Course	Course Code
456	B. Tech. Automation & Robotics	Core 2: Circuits and Networks	20BTARCC301
457	B. Tech. Automation & Robotics	Core 3: Digital Electronics	20BTARCC302
458	B. Tech. Automation & Robotics	DSE-Allied 6: Electrical Machine	20BTARDA301
459	B. Tech. Automation & Robotics	Practical Core 4: Circuits and Networks Practical	20BTARCC303
460	B. Tech. Automation & Robotics	Practical Core 5: Digital Electronics	20BTARCC304
461	B. Tech. Automation & Robotics	Practical DSE-Allied-7: Electrical Machine	20BTARDA302
462	B. Tech. Automation & Robotics	Practical Core 6 PCB Design & Development Part - 2	20BTARCC305
463	B. Tech. Automation & Robotics	Practical Core 7 Arduino Programming	20BTARCC306
464	B. Tech. Automation & Robotics	Core 4: Advanced Electronics	20BTARCC401
465	B. Tech. Automation & Robotics	Core 5: Microprocessor and Interfacing	20BTARCC401
466	B. Tech. Automation & Robotics	Core 6: Linear Integrated Circuits	20BTARCC401
467	B. Tech. Automation & Robotics	Core 7: Analog Communication	20BTARCC401
468	B. Tech. Automation & Robotics	Practical Core 8: Advanced Electronics	20BTARCC401
469	B. Tech. Automation & Robotics	Practical Core 9: Microprocessor and Interfacing	20BTARCC401
470	B. Tech. Automation & Robotics	Practical Core 10: Linear Integrated Circuits	20BTARCC401
471	B. Tech. Automation & Robotics	Practical Core 11: Analog Communication	20BTARCC401
472	B. Tech. Automation & Robotics	Practical Core 12 Sensor Technology	20BTARCC401



S.N.	Name of the Programme	Name of the Course	Course Code
473	B.Tech. Artificial Intelligence & Data Science	Minor Project-1 / Industrial Training/ Internship	20BTADCC511
474	M.Tech. Civil Engineering (Transportation Engineering)	Core 1: Urban Transportation Planning	21MCITCC101
475	M.Tech. Civil Engineering (Transportation Engineering)	Core 2: Pavement Material & Construction	21MCITCC102
476	M.Tech. Civil Engineering (Transportation Engineering)	Core 3: Road Safety System	21MCITCC103
477	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Allied 1: Numerical Techniques & Statistical Method in Civil Engineering	21PHSMA101
478	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 1: Object Oriented Programming	21MCITID101
479	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 1: Energy Technology	21MCITID102
480	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 1: Alternate Energy Sources	21MCITID103
481	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 1: Wireless Communication Standards	21MCITID104
482	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 1: Pavement Material & Construction	21MCITCC104
483	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 2: Research Methodology	21MCITCC105

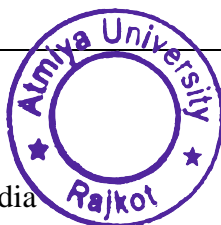




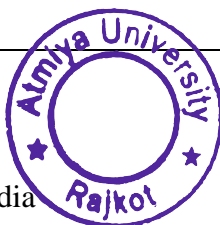
S.N.	Name of the Programme	Name of the Course	Course Code
484	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 1: Object Oriented Programming	21MCITID105
485	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 1: Energy Technology	21MCITID106
486	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 1: Alternate Energy Sources	21MCITID107
487	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 1: Wireless Communication Standards	21MCITID108
488	M.Tech. Civil Engineering (Transportation Engineering)	Core 4: Traffic Engineering & Modeling	21MCITCC201
489	M.Tech. Civil Engineering (Transportation Engineering)	Core 5: Pavement Analysis & Design	21MCITCC202
490	M.Tech. Civil Engineering (Transportation Engineering)	Core 6: Transport Economics	21MCITCC203
491	M.Tech. Civil Engineering (Transportation Engineering)	Core 7: Environment Impact Assessment	21MCITCC204
492	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 2: Web Technology	21MCITID201
493	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 2: Renewable Energy Sources	21MCITID202
494	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 2: Quality Engineering	21MCITID203



S.N.	Name of the Programme	Name of the Course	Course Code
495	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID 2: Arduino & Raspberry Pi Programming	21MCITID204
496	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 2: Web Technology	21MCITID205
497	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 2: Renewable Energy Sources	21MCITID206
498	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 2: Quality Engineering	21MCITID207
499	M.Tech. Civil Engineering (Transportation Engineering)	DSE-ID Practical 2: Arduino & Raspberry Pi Programming	21MCITID208
500	M.Tech. Computer Engineering (Software Engineering)	Core 1: Cryptography & Network Security	21MCESCC101
501	M.Tech. Computer Engineering (Software Engineering)	Core 2: Machine Learning	21MCESCC102
502	M.Tech. Computer Engineering (Software Engineering)	Core 3: Computer Algorithms	21MCESCC103
503	M.Tech. Computer Engineering (Software Engineering)	DSE-ID 1: Basic of Transportation Engineering	21MCESID101
504	M.Tech. Computer Engineering (Software Engineering)	DSE-Allied 1: Numerical Methods & Discrete Mathematics for Computer Engineering	21PHSMA102
505	M.Tech. Computer Engineering (Software Engineering)	Core Practical 1: Cryptography & Network Security	21MCESCC104
506	M.Tech. Computer Engineering (Software Engineering)	Core Practical 2: Machine Learning	21MCESCC105



S.N.	Name of the Programme	Name of the Course	Course Code
507	M.Tech. Computer Engineering (Software Engineering)	Core Practical 4: Research Methodology	21MCESCC107
508	M.Tech. Computer Engineering (Software Engineering)	Core Practical 3: Computer Algorithms	21MCESCC106
509	M.Tech. Computer Engineering (Software Engineering)	DSE-ID Practical 1: Basic of Transportation Engineering	21MCESID105
510	M.Tech. Computer Engineering (Software Engineering)	Core 4: Design of Language Translators	21MCESCC201
511	M.Tech. Computer Engineering (Software Engineering)	Core 5: Computer Vision	21MCESCC202
512	M.Tech. Computer Engineering (Software Engineering)	Core 6: Cyber Forensics	21MCESCC203
513	M.Tech. Computer Engineering (Software Engineering)	Core 7: Data Analytics and Visualization	21MCESCC204
514	M.Tech. Computer Engineering (Software Engineering)	DSE-ID 2: Road Traffic and Accident	21MCESID201
515	M.Tech. Computer Engineering (Software Engineering)	Core Practical 5: Design of Language Translators	21MCESCC205
516	M.Tech. Computer Engineering (Software Engineering)	Core Practical 6: Computer Vision	21MCESCC206
517	M.Tech. Computer Engineering (Software Engineering)	Core Practical 7: Cyber Forensics	21MCESCC207
518	M.Tech. Computer Engineering (Software Engineering)	Core Practical 8: Data Analytics and Visualization	21MCESCC208
519	M.Tech. Computer Engineering (Software Engineering)	DSE-ID Practical 2: Road Traffic and Accident	21MCESID205



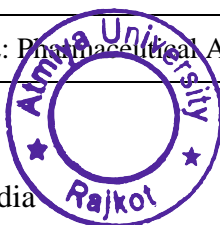
S.N.	Name of the Programme	Name of the Course	Course Code
520	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 1: Power Electronics	21MEEPCC101
521	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 2: Solid State DC Drives	21MEEPCC102
522	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 3: Industrial Automation & Control	21MEEPCC103
523	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Allied 1: Numerical Methods & Optimization Techniques for Electrical Engineering	21PHSMA103
524	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 1: Power Electronics	21MEEPCC104
525	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 2: Solid State DC Drives	21MEEPCC105
526	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 3: Industrial Automation & Control	21MEEPCC106
527	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 4: Advanced Power Electronics	21MEEPCC201
528	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 5: Solid Sate AC Drives	21MEEPCC202
529	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 6: Advanced Electrical Machine	21MEEPCC203



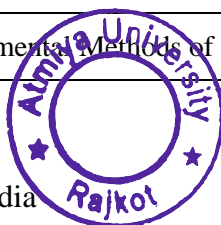
S.N.	Name of the Programme	Name of the Course	Course Code
530	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 7: Application of Power Electronics in Renewable Energy Conversion	21MEEPCC204
531	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-ID 2: Arduinio & Raspberry Pi Programming	21MEEPID204
532	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 5: Advanced Power Electronics	21MEEPCC205
533	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 6: Solid Sate AC Drives	21MEEPCC206
534	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 7: Application of Power Electronics in Renewable Energy Conversion	21MEEPCC207
535	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-ID Practical 2: Arduinio & Raspberry Pi Programming	21MEEPID208
536	M.Tech. Mechanical Engineering (Production)	Core 1: CNC Technology & Programming	21MMEPCC101
537	M.Tech. Mechanical Engineering (Production)	Core 2: Advanced Casting Technology	21MMEPCC102
538	M.Tech. Mechanical Engineering (Production)	DSE-ID 1: Basics of Transportation Engineering	21MMEPID101
539	M.Tech. Mechanical Engineering (Production)	Core Practical 1: CNC Technology & Programming	21MMEPCC103
540	M.Tech. Mechanical Engineering (Production)	Core Practical 2: Advanced Casting Technology	21MMEPCC104
541	M.Tech. Mechanical Engineering (Production)	Core Practical 3: Research Methodology	21MMEPCC105
542	M.Tech. Mechanical Engineering (Production)	DSE-ID Practical 1: Basics of Transportation Engineering	21MMEPID105



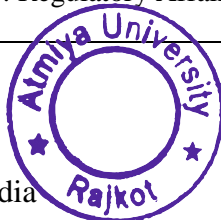
S.N.	Name of the Programme	Name of the Course	Course Code
543	M.Tech. Mechanical Engineering (Production)	Core 3: Engineering Material Technology	21MMEPCC201
544	M.Tech. Mechanical Engineering (Production)	Core 4: Advanced Welding Technology	21MMEPCC202
545	M.Tech. Mechanical Engineering (Production)	Core 5: Product Design & Reliability	21MMEPCC203
546	M.Tech. Mechanical Engineering (Production)	Core 6: Principles of Management	21MMEPCC204
547	M.Tech. Mechanical Engineering (Production)	Core Practical 4: Advanced Welding Technology	21MMEPCC205
548	M. Tech. Mechanical Engineering (CAD/CAM)	Core 1: Advanced Machine Design	21MMECCC101
549	M. Tech. Mechanical Engineering (CAD/CAM)	Core 2: Computer Aided Modeling & Design	21MMECCC102
550	M. Tech. Mechanical Engineering (CAD/CAM)	HSM 1: Advanced Mathematics for Mechanical Engineering	21PHSMA104
551	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 1: Computer Aided Modeling & Design	21MMECCC103
552	M. Tech. Mechanical Engineering (CAD/CAM)	IDC Practical 1: Wireless Communication Standards	21MMECID108
553	M. Tech. Mechanical Engineering (CAD/CAM)	Core 3: Finite Element Methods	21MMECCC201
554	M. Tech. Mechanical Engineering (CAD/CAM)	Core 4: Computer Aided Manufacturing	21MMECCC202
555	M. Tech. Mechanical Engineering (CAD/CAM)	Core 5: Advanced Engineering Materials	21MMECCC203
556	M. Tech. Mechanical Engineering (CAD/CAM)	Core 6: Principles of Management	21MMECCC204
557	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 3: Computer Aided Manufacturing	21MMECCC205
558	B. Pharm.	Communication Skills	21ULCEN106
559	B. Pharm.	Communication Skills Practical	21ULCEN107
560	B. Pharm.	Core 1: Human Anatomy and Physiology -I	21BPHCC101
561	B. Pharm.	Core 2: Pharmaceutical Analysis -I	21BPHCC102



S.N.	Name of the Programme	Name of the Course	Course Code
562	B. Pharm.	Core 3: Pharmaceutics -I	21BPHCC103
563	B. Pharm.	Core 4: Pharmaceutical Inorganic Chemistry	21BPHCC104
564	B. Pharm.	IDC 1: Remedial Biology	21BPHIC101
565	B. Pharm.	IDC 1: Remedial Mathematics	21BPHIC102
566	B. Pharm.	Core Practical 1: Human Anatomy and Physiology	21BPHCC105
567	B. Pharm.	Core Practical 2: Pharmaceutical Analysis	21BPHCC106
568	B. Pharm.	Core Practical 3: Pharmaceutics	21BPHCC107
569	B. Pharm.	Core Practical 4: Pharmaceutical Inorganic Chemistry	21BPHCC108
570	B. Pharm.	IDC Practical 1: Remedial Biology Practical	21BPHIC103
571	B. Pharm.	Core 5: Human Anatomy and Physiology -II	21BPHCC201
572	B. Pharm.	Core 6: Pharmaceutical Organic Chemistry -I	21BPHCC202
573	B. Pharm.	Core 7: Biochemistry	21BPHCC203
574	B. Pharm.	Core 8: Pathophysiology	21BPHCC204
575	B. Pharm.	Core 9: Computer Applications in Pharmacy	21BPHCC205
576	B. Pharm.	Core 10: Environmental Sciences	21BPHCC206
577	B. Pharm.	Core Practical 5: Human Anatomy and Physiology -II	21BPHCC207
578	B. Pharm.	Core Practical 6: Pharmaceutical Organic Chemistry -I	21BPHCC208
579	B. Pharm.	Core Practical 7: Biochemistry	21BPHCC209
580	B. Pharm.	Core Practical 8: Computer Applications in Pharmacy	21BPHCC210
581	B. Pharm.	Instrumental Methods of Analysis	18BPHCC701
582	B. Pharm.	Industrial Pharmacy -II	18BPHCC702
583	B. Pharm.	Pharmacy Practice	18BPHCC703
584	B. Pharm.	Novel Drug Delivery System	18BPHCC704
585	B. Pharm.	Instrumental Methods of Analysis Practical	18BPHCC705



S.N.	Name of the Programme	Name of the Course	Course Code
586	B. Pharm.	Practice School	18BPHCC706
587	B. Pharm.	Computer Based Test	18BPHCC707
588	B. Pharm.	Biostatistics and Research Methodology	18BPHCC801
589	B. Pharm.	Social and Preventive Pharmacy	18BPHCC802
590	B. Pharm.	DSE-Core 1: Cosmetic Science	18BPHDC801
591	B. Pharm.	DSE-Core 1: Pharmaceutical Product Development	18BPHDC802
592	B. Pharm.	DSE-Core 1: Computer Aided Drug Design	18BPHDC803
593	B. Pharm.	DSE-Core 1: Quality Control and Standardizations of Herbals	18BPHDC804
594	B. Pharm.	DSE-Core 1: Dietary Supplements and Nutraceuticals	18BPHDC805
595	B. Pharm.	DSE-Core 1: Pharmaceutical Regulatory Science	18BPHDC806
596	B. Pharm.	DSE-Core 2: Pharmacovigilance	18BPHDC807
597	B. Pharm.	DSE-Core 2: Experimental Pharmacology	18BPHDC808
598	B. Pharm.	DSE-Core 2: Cell and Molecular Biology	18BPHDC809
599	B. Pharm.	DSE-Core 2: Pharmaceutical Marketing Management	18BPHDC810
600	B. Pharm.	DSE-Core 2: Advanced Instrumentation Techniques	18BPHDC811
601	B. Pharm.	Project Work	18BPHCC803
602	B. Pharm.	Industrial Training	18BPHCC804
603	M. Pharm. (Pharmaceutics)	Core 1: Modern Pharmaceutical Analytical Techniques	21MPHPCC101
604	M. Pharm. (Pharmaceutics)	Core 2: Drug Delivery System	21MPHPCC102
605	M. Pharm. (Pharmaceutics)	Core 3: Modern Pharmaceutics	21MPHPCC103
606	M. Pharm. (Pharmaceutics)	Core 4: Regulatory Affairs	21MPHPCC104

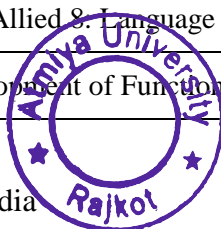




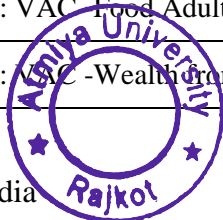
S.N.	Name of the Programme	Name of the Course	Course Code
607	M. Pharm. (Pharmaceutics)	Core Practical 1: Pharmaceutics Practical -I	21MPHPCC105
608	M. Pharm. (Pharmaceutics)	Seminar / Assignment	21MPHPCC106
609	M. Pharm. (Pharmaceutics)	Core 5: Molecular Pharmaceutics (Nano Tech and Targeted DDS)	21MPHPCC201
610	M. Pharm. (Pharmaceutics)	Core 6: Advanced Biopharmaceutics & Pharmacokinetics	21MPHPCC202
611	M. Pharm. (Pharmaceutics)	Core 7: Computer Aided Drug Delivery System	21MPHPCC203
612	M. Pharm. (Pharmaceutics)	Core 8: Cosmetic & Cosmeceuticals	21MPHPCC204
613	M. Pharm. (Pharmaceutics)	Core Practical 2: Pharmaceutics Practical -II	21MPHPCC205
614	M. Pharm. (Pharmaceutics)	Seminar / Assignment	21MPHPCC206
615	M. Pharm. (Pharmaceutical Quality Assurance)	M. Pharm. (Pharma. QA) SEM-I	21MPHQCC101
616	M. Pharm. (Pharmaceutical Quality Assurance)	Core 2: Quality Management System	21MPHQCC102
617	M. Pharm. (Pharmaceutical Quality Assurance)	Core 3: Quality Control and Quality Assurance	21MPHQCC103
618	M. Pharm. (Pharmaceutical Quality Assurance)	Core 4: Product Development and Technology Transfer	21MPHQCC104
619	M. Pharm. (Pharmaceutical Quality Assurance)	Core Practical 1: Pharmaceutical Quality Assurance Practical -I	21MPHQCC105
620	M. Pharm. (Pharmaceutical Quality Assurance)	Seminar / Assignment	21MPHQCC106
621	M. Pharm. (Pharmaceutical Quality Assurance)	Core 5: Hazards and Safety Management	21MPHQCC201



S.N.	Name of the Programme	Name of the Course	Course Code
622	M. Pharm. (Pharmaceutical Quality Assurance)	Core 6: Pharmaceutical Validation	21MPHQCC202
623	M. Pharm. (Pharmaceutical Quality Assurance)	Core 7: Audits and Regulatory Compliance	21MPHQCC203
624	M. Pharm. (Pharmaceutical Quality Assurance)	Core 8: Pharmaceutical Manufacturing Technology	21MPHQCC204
625	M. Pharm. (Pharmaceutical Quality Assurance)	Core Practical 2: Pharmaceutical Quality Assurance Practical -II	21MPHQCC205
626	M. Pharm. (Pharmaceutical Quality Assurance)	Seminar / Assignment	21MPHQCC206
627	B.A.	Foundation Course in English -III	20LCEN301
628	B.A.	Core 7: History of English Literature: Elizabethan Age to Neo-Classical Age	20BAENCC301
629	B.A.	Core 8: Victorian Age	20BAENCC302
630	B.A.	Core 9: Romantic Revival	20BAENCC303
631	B.A.	Core 10: Conversational English	20BAENCC304
632	B.A.	DSE-Allied 5: Official / Business Correspondence	20BAENDA301
633	B.A.	DSE-Allied 6: Language Lab	20BAENDA302
634	B.A.	Foundation Course in English -IV	20LCEN401
635	B.A.	Core 11: History of English Literature: Romantic Age to Modern Age	20BAENCC401
636	B.A.	Core 12: Indian Poetics	20BAENCC402
637	B.A.	Core 13: Criticism -I	20BAENCC403
638	B.A.	Core 14: Introduction to Translation Studies	20BAENCC404
639	B.A.	DSE-Allied 7: Communication and Business Writing	20BAENDA401
640	B.A.	DSE-Allied 8: Language Lab	20BAENDA402
641	B.A.	Development of Functional English	21ULCEN104



S.N.	Name of the Programme	Name of the Course	Course Code
642	B.A.	Core 1: Introduction to Literary Studies in English	21BAENCC101
643	B.A.	Core 2: Literary Form: Short Story	21BAENCC102
644	B.A.	Core 3: Literary Form: Lyric	21BAENCC103
645	B.A.	Core 4: Functional Grammar	21BAENCC104
646	B.A.	IDC 1: Office Automation	21BAENIC101
647	B.A.	Functional English	21ULCEN204
648	B.A.	Core 5: History of English Literature: Elizabethan Age to Neo-Classical Age	21BAENCC201
649	B.A.	Core 6: Introduction to Linguistics	21BAENCC202
650	B.A.	Core 7: Literary Form: Drama	21BAENCC203
651	B.A.	Core 8: Metaphysical Poetry	21BAENCC204
652	B.A.	IDC 2: Management Foundation	21BAENIC201
653	All UG Programs	FS 1: Student Induction Program	21UFSSI201
654	All UG Programs	FS 2: Orientation to Design Thinking	21UFSDT202
655	All UG Programs	AECC 2: Environmental Conservation and Sustainable Development	21AEES201
656	All UG Programs	AECC 3: Human Values for Holistic Living	21AEHV202
657	All UG Programs	SEC 1: VAC -Surface Coating Techniques	21AEVA001
658	All UG Programs	SEC 1: VAC -Formulation of Detergents & Toiletries	21AEVA002
659	All UG Programs	SEC 1: VAC -Soil & Water Analysis	21AEVA003
660	All UG Programs	SEC 1: VAC -Icecream & Desserts	21AEVA004
661	All UG Programs	SEC 1: VAC -E-learning Tools	21AEVA005
662	All UG Programs	SEC 1: VAC -Desktop Data Publishing	21AEVA006
663	All UG Programs	SEC 1: VAC -Mushroom Cultivation	21AEVA007
664	All UG Programs	SEC 1: VAC -Bakery and Confectionary	21AEVA008
665	All UG Programs	SEC 1: VAC -Food Adulteration	21AEVA009
666	All UG Programs	SEC 1: VAC -Wealth from Waste	21AEVA010



S.N.	Name of the Programme	Name of the Course	Course Code
667	All UG Programs	SEC 1: VAC -Polymer Chemistry	21AEVA011
668	All UG Programs	SEC 1: VAC -Vedic Mathematics	21AEVA012
669	All UG Programs	SEC 1: VAC -Circuit Designing and Fabrication	21AEVA013
670	All UG Programs	SEC 1: VAC -English for Competitive Exams	21AEVA014
671	All UG Programs	SEC 1: VAC -Computer Aided Drawings	21AEVA015
672	All UG Programs	SEC 1: VAC -Energy Management	21AEVA016
673	All UG Programs	SEC 1: VAC -Internet Technology	21AEVA017
674	All UG Programs	SEC 1: VAC -CISCO: Fundamentals of Networking	21AEVA018
675	All UG Programs	SEC 1: VAC -Material Science and Measurement for day to day life	21AEVA019
676	All UG Programs	SEC 1: VAC -Entrepreneurship	21AEVA021
677	All UG Programs	SEC 1: VAC -Cosmetic Preparations	21AEVA022
678	All UG Programs	SEC-1: VAC -Financial Literacy & Taxation	21AEVA023
679	All UG Programs	SEC 1: VAC -Prosperity through Self-Reliance (स्वावलंबन से समृद्धि)	21AEVA024
680	All UG Programs	SEC 1: VAC -Computer Maintenance & Troubleshooting	21AEVA020
681	All PG Programs	Wisdom & Ethics for Success in Life	21CEWE201

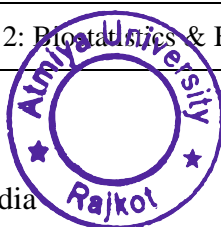


# Academic Year 2020-2021

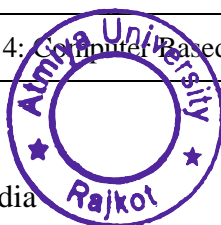


## List of new courses introduced - Academic Year 2020-2021

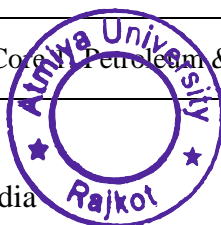
S.N.	Name of the Programme	Name of the Course	Course Code
1	B.B.A. (Entrepreneurship and Family Business)	Core 1: Dynamics of Management	20BBECC101
2	B.Sc. Biotechnology	Core 10: Bioprocess Engineering	18BBTCC501
3	B.Sc. Biotechnology	Core 11: Molecular Biology	18BBTCC502
4	B.Sc. Biotechnology	Core 12: Physiology (Self Study)	18BBTCC503
5	B.Sc. Biotechnology	Core Practical 8: Fermentation Techniques and Molecular Biology Practical	18BBTCC504
6	B.Sc. Biotechnology	Core 13: Computer Based Test	18BBTCC505
7	B.Sc. Biotechnology	DSE-Core 1: Molecular Diagnosis and Drug Designing	18BBTDC501
8	B.Sc. Biotechnology	DSE-Core 1: Pharmaceutical Biotechnology	18BBTDC502
9	B.Sc. Biotechnology	DSE-Core Practical 1: Molecular Diagnosis and Drug Designing Practical	18BBTDC503
10	B.Sc. Biotechnology	DSE-Core Practical 1: Pharmaceutical Biotechnology Practical	18BBTDC504
11	B.Sc. Biotechnology	Core 14: rDNA Technology	18BBTCC601
12	B.Sc. Biotechnology	Core 15: Bioinformatics	18BBTCC602
13	B.Sc. Biotechnology	Core 16: Immunology	18BBTCC603
14	B.Sc. Biotechnology	Core Practical 9: rDNA Technology, Bioinformatics and Immunology Practical	18BBTCC604
15	B.Sc. Biotechnology	Project / Internship / Training	18BBTCC605
16	B.Sc. Biotechnology	DSE-Core 2: Food and Dairy Science	18BBTDC601
17	B.Sc. Biotechnology	DSE-Core 2: Animal Biotechnology	18BBTDC602
18	B.Sc. Biotechnology	DSE-Core Practical 2: Food and Dairy Science Practical	18BBTDC603
19	B.Sc. Biotechnology	DSE-Core Practical 2: Animal Biotechnology Practical	18BBTDC604
20	B.Sc. Microbiology	Core 11: Medical Microbiology	18BMBCC501
21	B.Sc. Microbiology	Core 12: Biostatistics & Bioinformatics	18BMBCC502



S.N.	Name of the Programme	Name of the Course	Course Code
22	B.Sc. Microbiology	Core 13: Microbiology and Health Care (Self Study)	18BMBCC503
23	B.Sc. Microbiology	Core 14: Computer Based Test	18BMBCC504
24	B.Sc. Microbiology	Core Practical 5: Medical Microbiology & Bioinformatics Practical	18BMBCC505
25	B.Sc. Microbiology	DSE-Core 1: Quality Assurance and Quality Control	18BMBDC501
26	B.Sc. Microbiology	DSE-Core 1: Bioethics & IPR	18BMBDC502
27	B.Sc. Microbiology	DSE-Core Practical 1: Quality Assurance and Quality Control Practical	18BMBDC503
28	B.Sc. Microbiology	DSE-Core Practical 1: Bioethics & IPR Practical	18BMBDC504
29	B.Sc. Microbiology	Core 15: Molecular Biology and Genetic Engineering	18BMBCC601
30	B.Sc. Microbiology	Core 16: Industrial Microbiology	18BMBCC602
31	B.Sc. Microbiology	Core Practical 6: Industrial & Molecular Techniques Practical	18BMBCC603
32	B.Sc. Microbiology	Research Project / Internship / Training	18BMBCC604
33	B.Sc. Microbiology	DSE-Core 2: Advances in Microbiology	18BMBDC601
34	B.Sc. Microbiology	DSE-Core 2: Fundamentals of Research Methodology	18BMBDC602
35	B.Sc. Microbiology	DSE-Core Practical 2: Advances in Microbiology Practical	18BMBDC603
36	B.Sc. Microbiology	DSE-Core Practical 2: Fundamentals of Research Methodology Practical	18BMBDC604
37	B.Sc. Chemistry	Core 11: Spectroscopy & Separation Technique - I	18BCHCC501
38	B.Sc. Chemistry	Core 12: Polymer Chemistry	18BCHCC502
39	B.Sc. Chemistry	Core 13: Industrial Formulations (Self Study)	18BCHCC503
40	B.Sc. Chemistry	Core Practical 11: Spectroscopy & Separation Technique -I Practical	18BCHCC504
41	B.Sc. Chemistry	Core Practical 12: Polymer Chemistry Practical	18BCHCC505
42	B.Sc. Chemistry	Core 14: Computer Based Test	18BCHCC506

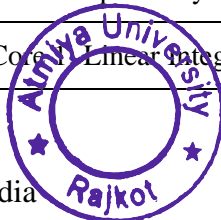


S.N.	Name of the Programme	Name of the Course	Course Code
43	B.Sc. Chemistry	DSE-Core 1: Green Methods in Chemistry	18BCHDC501
44	B.Sc. Chemistry	DSE-Core 1: Soil Analysis	18BCHDC502
45	B.Sc. Chemistry	DSE-Core Practical 1: Green Methods in Chemistry Practical	18BCHDC503
46	B.Sc. Chemistry	DSE-Core Practical 1: Soil Analysis Practical	18BCHDC504
47	B.Sc. Chemistry	Core 15: Spectroscopy & Separation Technique - II	18BCHCC601
48	B.Sc. Chemistry	Core 16: Heterocyclic Chemistry and Synthetic Drugs	18BCHCC602
49	B.Sc. Chemistry	Core 17: Chemistry of Natural Products	18BCHCC603
50	B.Sc. Chemistry	Core Practical 16: Heterocyclic Chemistry and Synthetic Drugs Practical	18BCHCC604
51	B.Sc. Chemistry	Core Practical 17: Chemistry of Natural Products Practical	18BCHCC605
52	B.Sc. Chemistry	Core 18: Group Project / Review Article / Industrial Training / Instrumental Training	18BCHCC606
53	B.Sc. Chemistry	DSE-Core 2: Unit Operation & Processes	18BCHDC601
54	B.Sc. Chemistry	DSE-Core 2: Surface Coating Techniques	18BCHDC602
55	B.Sc. Chemistry	DSE-Core Practical 2: Unit Operation & Processes Practical	18BCHDC603
56	B.Sc. Chemistry	DSE-Core Practical 2: Surface Coating Techniques Practical	18BCHDC604
57	B.Sc. Industrial Chemistry	Core 11: Principles of Chemical Engineering -I	18BICCC501
58	B.Sc. Industrial Chemistry	Core 12: Dyes & Pigments	18BICCC502
59	B.Sc. Industrial Chemistry	Core 13: Industrial Utilities (Self Study)	18BICCC503
60	B.Sc. Industrial Chemistry	Core Practical 9: Principles of Chemical Engineering Practical	18BICCC504
61	B.Sc. Industrial Chemistry	Core Practical 10: Dyes & Pigments Practical	18BICCC505
62	B.Sc. Industrial Chemistry	Core 14: Computer Based Test	18BICCC506
63	B.Sc. Industrial Chemistry	DSE-Core 2: Petroleum & Petrochemicals	18BICDC501





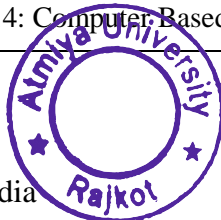
S.N.	Name of the Programme	Name of the Course	Course Code
64	B.Sc. Industrial Chemistry	DSE-Core 1: Industrial Safety	18BICDC502
65	B.Sc. Industrial Chemistry	DSE-Core Practical 1: Petroleum Analysis Practical	18BICDC503
66	B.Sc. Industrial Chemistry	DSE-Core Practical 1: Industrial Safety Practical	18BICDC504
67	B.Sc. Industrial Chemistry	Core 15: Principles of Chemical Engineering -II	18BICCC601
68	B.Sc. Industrial Chemistry	Core 16: Analytical Chemical Technique	18BICCC602
69	B.Sc. Industrial Chemistry	Core 17: Pharmaceuticals	18BICCC603
70	B.Sc. Industrial Chemistry	Core Practical 11: Analytical Chemical Technique Practical	18BICCC604
71	B.Sc. Industrial Chemistry	Core Practical 12: Pharmaceuticals Practical	18BICCC605
72	B.Sc. Industrial Chemistry	Core 18: Industrial Training & Project Report / Survey / Review Writing / Seminar	18BICCC606
73	B.Sc. Industrial Chemistry	DSE-Core 2: Industrial Management	18BICDC601
74	B.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Natural Products	18BICDC602
75	B.Sc. Industrial Chemistry	DSE-Core Practical 2: Industrial Management Practical	18BICDC603
76	B.Sc. Industrial Chemistry	DSE-Core Practical 2: Chemistry of Natural Products Practical	18BICDC604
77	B.Sc. Physics	Core 11: Quantum Mechanics and Nuclear Physics	18BPYCC501
78	B.Sc. Physics	Core 12: Microprocessor and Interfacing	18BPYCC502
79	B.Sc. Physics	Core 13: Sensor Technology (Self Study)	18BPYCC503
80	B.Sc. Physics	Core Practical 11: Quantum Mechanics and Nuclear Physics Practical	18BPYCC504
81	B.Sc. Physics	Core Practical 12: Microprocessor and Interfacing Practical	18BPYCC505
82	B.Sc. Physics	Core 14: Computer Based Test	18BPYCC506
83	B.Sc. Physics	DSE-Core 1: Space Physics	18BPYDC501
84	B.Sc. Physics	DSE-Core 1: Linear Integrated Circuits	18BPYDC502



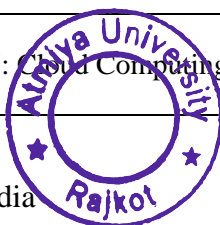
S.N.	Name of the Programme	Name of the Course	Course Code
85	B.Sc. Physics	DSE-Core Practical 1: Space Physics Practical	18BPYDC503
86	B.Sc. Physics	DSE-Core Practical 1: Linear Integrated Circuits Practical	18BPYDC504
87	B.Sc. Physics	Core 15: Electro Dynamics	18BPYCC601
88	B.Sc. Physics	Core 16: AVR Microcontroller and Interfacing	18BPYCC602
89	B.Sc. Physics	Core 17: Digital Signal Processing	18BPYCC603
90	B.Sc. Physics	Core Practical 13: Electro Dynamics Practical	18BPYCC604
91	B.Sc. Physics	Core Practical 14: AVR Microcontroller and Interfacing Practical	18BPYCC605
92	B.Sc. Physics	Core Practical 15: Digital Signal Processing Practical	18BPYCC606
93	B.Sc. Physics	Group Project / Industrial Training / Instrumental Training	18BPYCC607
94	B.Sc. Physics	DSE-Core 2: Nanotechnology	18BPYDC601
95	B.Sc. Physics	DSE-Core 2: Communication Systems	18BPYDC602
96	B.Sc. Physics	DSE-Core Practical 2: Nanotechnology Practical	18BPYDC603
97	B.Sc. Physics	DSE-Core Practical 2: Communication Systems Practical	18BPYDC604
98	B.C.A. / B.Sc. Information Technology	Core 12: Programming with C#.NET	18BCACC501/ 18BITCC501
99	B.C.A. / B.Sc. Information Technology	Core 13: Web Searching Technology and Search Engine Optimization	18BCACC502/ 18BITCC502
100	B.C.A. / B.Sc. Information Technology	Core 14: Web Services API-JSON/XML (Self Study)	18BCACC503/ 18BITCC503
101	B.C.A. / B.Sc. Information Technology	Core Practical 9: C#.NET Practical	18BCACC504/ 18BITCC504
102	B.C.A. / B.Sc. Information Technology	Core 15: Computer Based Test	18BCACC505/ 18BITCC506
103	B.C.A. / B.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in PHP	18BCADC501/ 18BITDC501



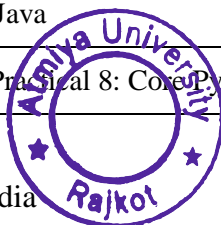
S.N.	Name of the Programme	Name of the Course	Course Code
104	B.C.A. / B.Sc. Information Technology	DSE-Core 1: Advanced JAVA Programming	18BCADC502/ 18BITDC502
105	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: MVC Design Pattern in PHP Practical	18BCADC503/ 18BITDC503
106	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 1: Advanced JAVA Practical	18BCADC504/ 18BITDC504
107	B.C.A. / B.Sc. Information Technology	Core 16: Programming with ASP.NET	18BCACC601/ 18BITCC601
108	B.C.A. / B.Sc. Information Technology	Core 17: Network Administration	18BCACC602/ 18BITCC602
109	B.C.A. / B.Sc. Information Technology	Core Practical 11: ASP.NET Practical	18BCACC603/ 18BITCC603
110	B.C.A. / B.Sc. Information Technology	Project	18BCACC604/ 18BITCC604
111	B.C.A. / B.Sc. Information Technology	DSE-Core 2: Mobile Computing using Android	18BCADC601/ 18BITDC601
112	B.C.A. / B.Sc. Information Technology	DSE-Core 2: Developing Cross Platform Mobile Application using XAMARIN	18BCADC602/ 18BITDC602
113	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 2: Android Practical	18BCADC603/ 18BITDC603
114	B.C.A. / B.Sc. Information Technology	DSE-Core Practical 2: XAMARIN Practical	18BCADC604/ 18BITDC604
115	B.Sc. Mathematics	Core 10: Group Theory	18BMTCC501
116	B.Sc. Mathematics	Core 11: Fundamentals of Numerical Analysis	18BMTCC502
117	B.Sc. Mathematics	Core 12: Introduction to Python	18BMTCC503
118	B.Sc. Mathematics	Core 13: Set Theory and Logic (Self Study)	18BMTCC504
119	B.Sc. Mathematics	Core Practical 9: Programming in Python	18BMTCC505
120	B.Sc. Mathematics	Core Practical 10: Advanced SCILAB	18BMTCC506
121	B.Sc. Mathematics	Core 14: Computer Based Test	18BMTCC507



S.N.	Name of the Programme	Name of the Course	Course Code
122	B.Sc. Mathematics	DSE-Core 1: Advanced Topics in Mathematical Analysis	18BMTDC501
123	B.Sc. Mathematics	DSE-Core 1: Topology	18BMTDC502
124	B.Sc. Mathematics	DSE-Core 1: Mechanics	18BMTDC503
125	B.Sc. Mathematics	Core 15: Ring Theory	18BMTCC601
126	B.Sc. Mathematics	Core 16: Optimization through Mathematical Programming	18BMTCC602
127	B.Sc. Mathematics	Core 17: Advanced Topics in Numerical Analysis	18BMTCC603
128	B.Sc. Mathematics	Core 18: Complex Analysis	18BMTCC604
129	B.Sc. Mathematics	Core Practical 12: Introduction to SAGE	18BMTCC606
130	B.Sc. Mathematics	Project / Internship / Training	18BMTCC607
131	B.Sc. Mathematics	DSE-Core 2: Graph Theory	18BMTDC601
132	B.Sc. Mathematics	DSE-Core 2: Basics of Number Theory	18BMTDC602
133	B.Sc. Mathematics	DSE-Core 2: Mathematical Modeling	18BMTDC603
134	M.Sc. Information Technology	Core 1: Structured Object Oriented Analysis and Design Methodology	20MITCC101
135	M.Sc. Information Technology	Core 2: Advanced Web Development in LARAVEL	20MITCC102
136	M.Sc. Information Technology	Core 3: Programming with Python	20MITCC103
137	M.Sc. Information Technology	Core Practical 1: LARAVEL Practical	20MITCC104
138	M.Sc. Information Technology	Core Practical 2: Programming with Python Practical	20MITCC105
139	M.Sc. Information Technology	Project	20MITCC106
140	M.Sc. Information Technology	DSE-ID 1: Internet of Things	20MITID102
141	M.Sc. Information Technology	Core 4: Application Development using Advanced Android	20MITCC201
142	M.Sc. Information Technology	Core 5: Cloud Computing with AWS	20MITCC202



S.N.	Name of the Programme	Name of the Course	Course Code
143	M.Sc. Information Technology	Core 6: Web Programming using Advanced ASP.NET	20MITCC203
144	M.Sc. Information Technology	Core Practical 3: Advanced Android Practical	20MITCC204
145	M.Sc. Information Technology	Core Practical 4: Cloud Computing with AWS & Advance ASP.NET Practical	20MITCC205
146	M.Sc. Information Technology	Project	20MITCC206
147	M.Sc. Information Technology	DSE-ID 2: Graph Theory	20MITID202
148	M.C.A.	Core 1: Discrete Mathematics	20MCACC101
149	M.C.A.	Core 2: Fundamental of Programming using C	20MCACC102
150	M.C.A.	Core 3: Database Management System	20MCACC103
151	M.C.A.	Core 4: Web Development using PHP	20MCACC104
152	M.C.A.	Core 5: Fundamental of Web Programming	20MCACC105
153	M.C.A.	Core Practical 1: Discrete Mathematics	20MCACC106
154	M.C.A.	Core Practical 2: Fundamental of Programming using C	20MCACC107
155	M.C.A.	Core Practical 3: Database Management System	20MCACC108
156	M.C.A.	Core Practical 4: Web Development using PHP	20MCACC109
157	M.C.A.	Core Practical 5: Fundamental of Web Programming	20MCACC110
158	M.C.A.	Core 6: Statistical Method	20MCACC201
159	M.C.A.	Core 7: Object Oriented Programming using Java	20MCACC202
160	M.C.A.	Core 8: Core Python Programming	20MCACC203
161	M.C.A.	Core 9: Web Development using Laravel	20MCACC204
162	M.C.A.	Core 10: SEO and Digital Marketing	20MCACC205
163	M.C.A.	Core Practical 6: Statistical Method	20MCACC206
164	M.C.A.	Core Practical 7: Object Oriented Programming using Java	20MCACC207
165	M.C.A.	Core Practical 8: Core Python Programming	20MCACC208



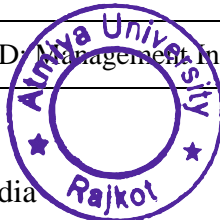
S.N.	Name of the Programme	Name of the Course	Course Code
166	M.C.A.	Core Practical 9: Web Development using Laravel	20MCACC209
167	M.C.A.	Core Practical 10: SEO and Digital Marketing	20MCACC210
168	M.C.A.	Core 1: Design and Analysis of Algorithm	19MCACC501
169	M.C.A.	Core 2: SEO and Digital Marketing	19MCACC502
170	M.C.A.	Core 3: Mini-Project (Part Time IDP/UDP)	19MCACC503
171	M.C.A.	DSE-Core: Mastering in VMWare ESXi and Vsphere	19MCADC501
172	M.C.A.	DSE-Core: Big Data Analytics using Python	19MCADC502
173	M.C.A.	DSE-Core: Machine Learning with Python	19MCADC503
174	M.C.A.	DSE-Core: Web Development using Angular JS	19MCADC504
175	M.C.A.	DSE-Core: Programming with ASP .NET	19MCADC505
176	M.C.A.	DSE-Core: Network Administration	19MCADC506
177	M.C.A.	DSE-Core: Web Development using ReactJS	19MCADC507
178	M.C.A.	Core 1: Full Time IDP	19MCACC601
179	B.B.A.	Core 15: Production & Operations Management	18BBACC501
180	B.B.A.	Core 16: Cost Accounting	18BBACC502
181	B.B.A.	Core 17: Motivational Book You Can Win (Self-Study)	18BBACC503
182	B.B.A.	Core 18: Computer Based Test	18BBACC504
183	B.B.A.	DSE-Core 1: Rural Marketing	18BBADC501
184	B.B.A.	DSE-Core 1: Retail Marketing	18BBADC502
185	B.B.A.	DSE-Core 2: Advanced Human Resource Management	18BBADC503
186	B.B.A.	DSE-Core 2: Training and Development	18BBADC504
187	B.B.A.	Core 19: International Business	18BBACC601
188	B.B.A.	Core 20: Management Accounting	18BBACC602
189	B.B.A.	Core 21: Business Environment	18BBACC603
190	B.B.A.	Core 22: Business Law	18BBACC604



S.N.	Name of the Programme	Name of the Course	Course Code
191	B.B.A.	DSE-Core 3: Advanced Financial Management	18BBADC601
192	B.B.A.	DSE-Core 3: Investment Analysis & Portfolio Management	18BBADC602
193	B.B.A.	DSE-Core 4: Project Report & Presentation -III	18BBADC603
194	B.B.A. (Honors)	Core 16: Production & Operations Management	18BBHCC501
195	B.B.A. (Honors)	Core 17: Cost Accounting	18BBHCC502
196	B.B.A. (Honors)	Core 18: Motivational Book You Can Win (Self-Study)	18BBHCC503
197	B.B.A. (Honors)	Core 19: Business Research	18BBHCC504
198	B.B.A. (Honors)	Core 20: Computer Based Test	18BBHCC505
199	B.B.A. (Honors)	DSE-Core 1: International Finance	18BBHDC501
200	B.B.A. (Honors)	DSE-Core 1: Rural Marketing	18BBHDC503
201	B.B.A. (Honors)	DSE-Core 1: Training and Development	18BBHDC505
202	B.B.A. (Honors)	DSE-Core 2: Strategic Financial Management	18BBHDC502
203	B.B.A. (Honors)	DSE-Core 2: International Marketing	18BBHDC504
204	B.B.A. (Honors)	DSE-Core 2: Advanced Human Resource Management -I	18BBHDC506
205	B.B.A. (Honors)	Core 21: International Business	18BBHCC601
206	B.B.A. (Honors)	Core 22: Management Accounting	18BBHCC602
207	B.B.A. (Honors)	Core 23: Business Environment	18BBHCC603
208	B.B.A. (Honors)	Core 24: Business Law	18BBHCC604
209	B.B.A. (Honors)	Core 25: Strategic Management	18BBHCC605
210	B.B.A. (Honors)	DSE-Core 3: Investment Analysis & Portfolio Management	18BBHDC601
211	B.B.A. (Honors)	DSE-Core 3: Advertising & Brand Management	18BBHDC602
212	B.B.A. (Honors)	DSE-Core 3: Advanced Human Resource Management -II	18BBHDC603
213	B.B.A. (Honors)	DSE-Core 4: Project Report & Presentation -III	18BBHDC604

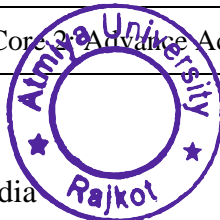


S.N.	Name of the Programme	Name of the Course	Course Code
214	B.B.A. (Entrepreneurship and Family Business)	Functional English -I	20LCEN101
215	B.B.A. (Entrepreneurship and Family Business)	Core 2: Fundamentals of Accounting	20BBECC102
216	B.B.A. (Entrepreneurship and Family Business)	Core 3: Business Environment	20BBECC103
217	B.B.A. (Entrepreneurship and Family Business)	Core 4: Entrepreneurship Development	20BBECC104
218	B.B.A. (Entrepreneurship and Family Business)	DSE-Allied 1: Computer Skills for Business	20BBEDA101
219	B.B.A. (Entrepreneurship and Family Business)	DSE-Allied Practical 1: Computer Skills for Business	20BBEDA102
220	B.B.A. (Entrepreneurship and Family Business)	Functional English -II	20LCEN201
221	B.B.A. (Entrepreneurship and Family Business)	Core 5: Financial Management	20BBECC201
222	B.B.A. (Entrepreneurship and Family Business)	Core 6: Legal Aspect of Business	20BBECC202
223	B.B.A. (Entrepreneurship and Family Business)	Core 7: Marketing Skills	20BBECC203
224	B.B.A. (Entrepreneurship and Family Business)	Core 8: Business Plan -I (Practical)	20BBECC204
225	B.B.A. (Entrepreneurship and Family Business)	DSE-Allied 2: Business Statistics	20BBEDA201
226	Integrated M.B.A.	Core 15: Entrepreneurship & Family Business	18IMBACC501
227	Integrated M.B.A.	Core 16: Banking and Insurance	18IMBACC502
228	Integrated M.B.A.	Core 17: Production & Operations Management	18IMBACC503
229	Integrated M.B.A.	Core 18: Research Methodology -I	18IMBACC504
230	Integrated M.B.A.	DSE-ID: Management Information System	18IMBAID501

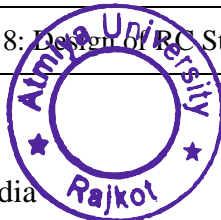




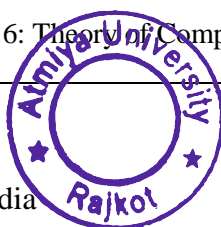
S.N.	Name of the Programme	Name of the Course	Course Code
231	Integrated M.B.A.	Core Practical 1: Project Report	18IMBACC505
232	Integrated M.B.A.	Core 19: Business Analytics	18IMBACC601
233	Integrated M.B.A.	Core 20: Research Methodology -II	18IMBACC602
234	Integrated M.B.A.	DSES 1: Creativity & Innovation	18IMBADS601
235	Integrated M.B.A.	DSES 1: Retail & E-Commerce Management	18IMBADS602
236	Integrated M.B.A.	DSE-Core 1: Management of Financial Services	18IMBADC601
237	Integrated M.B.A.	DSE-Core 1: Consumer Behavior	18IMBADC603
238	Integrated M.B.A.	DSE-Core 1: Change Management & Organizational Development	18IMBADC605
239	Integrated M.B.A.	DSE-Core 2: International Finance	18IMBADC602
240	Integrated M.B.A.	DSE-Core 2: Digital Marketing	18IMBADC604
241	Integrated M.B.A.	DSE-Core 2: Talent Management	18IMBADC606
242	B. Com.	Core 15: Cost Accounting Essentials	18BCMCC501
243	B. Com.	Core 16: Business Environment	18BCMCC502
244	B. Com.	Core 17: Income Tax Laws & Practices -I	18BCMCC503
245	B. Com.	Core 18: Project Report & Presentation	18BCMCC504
246	B. Com.	Core 19: Time Management Skills (Self Study)	18BCMCC505
247	B. Com.	Core 20: Computer Based Test	18BCMCC506
248	B. Com.	DSE-Core 1: Advance Accounting Intellect -I	18BCMDC501
249	B. Com.	DSE-Core 1: Financial Markets and Consumer Funding	18BCMDC502
250	B. Com.	Core 21: Application of Cost Accounting Principles	18BCMCC601
251	B. Com.	Core 22: Indian Economy	18BCMCC602
252	B. Com.	Core 23: Income Tax Laws & Practices -II	18BCMCC603
253	B. Com.	Core 24: Auditing Essentials	18BCMCC604
254	B. Com.	Core 25: Business Laws & GST	18BCMCC605
255	B. Com.	DSE-Core 2: Advance Accounting Intellect -II	18BCMDC601



S.N.	Name of the Programme	Name of the Course	Course Code
256	B. Com.	DSE-Core 2: Securities Market Mechanism	18BCMDC602
257	B. Com. (Logistics)	Business English	19BCLN301
258	B. Com. (Logistics)	Core 6: Principles of Economics	19BCLCC301
259	B. Com. (Logistics)	Core 7: Freight Forwarding (Ocean & Air Cargo)	19BCLCC302
260	B. Com. (Logistics)	Core 8: Forecasting and Inventory Management	19BCLCC303
261	B. Com. (Logistics)	Core 9: Surface Transportation	19BCLCC304
262	B. Com. (Logistics)	DSE-Core 1: Management and Cost Accounting	19BCLDC301
263	B. Com. (Logistics)	DSE-Core 1: Banking & Finance	19BCLDC302
264	B. Com. (Logistics)	DSE-Allied 2: Business Statistics	19BCLDA301
265	B. Com. (Logistics)	Core Practical 3: Surface Transportation	19BCLCC401
266	B. Com. (Logistics)	Core Practical 4: Forecasting and Inventory Management	19BCLCC402
267	B. Com. (Logistics)	DSE-Allied 3: Inland Waterways & Costal Shipping	19BCLDA401
268	B. Com. (Logistics)	DSE-Allied 3: Courier, Express & Parcel Services	19BCLDA402
269	B. Com. (Logistics)	Apprenticeship -II	19BCLCC403
270	B.Tech. Civil Engineering	Core 12: Advance Construction Technology	18BTCICC501
271	B.Tech. Civil Engineering	Core 13: Engineering Hydrology	18BTCICC502
272	B.Tech. Civil Engineering	Core 14: Structural Analysis -II	18BTCICC503
273	B.Tech. Civil Engineering	Core 15: Environment Engineering	18BTCICC504
274	B.Tech. Civil Engineering	Core 16: Basics of Seismology (Self Study)	18BTCICC505
275	B.Tech. Civil Engineering	Core 17: Computer Based Test	18BTCICC506
276	B.Tech. Civil Engineering	DSE-Core 1: Seismic Engineering	18BTCIDC501
277	B.Tech. Civil Engineering	DSE-Core 1: Urban Transport Planning	18BTCIDC502
278	B.Tech. Civil Engineering	Core Practical 10: Environment Engineering	18BTCICC507
279	B.Tech. Civil Engineering	Mini Project/ Industrial Training/ Internship	18BTCICC508
280	B.Tech. Civil Engineering	Core 18: Design of RC Structure	18BTCICC601



S.N.	Name of the Programme	Name of the Course	Course Code
281	B.Tech. Civil Engineering	Core 19: Water Supply & Sanitary System	18BTCICC602
282	B.Tech. Civil Engineering	Core 20: Pavement Design & Maintenance	18BTCICC603
283	B.Tech. Civil Engineering	Core 21: Mechanics of Fluid	18BTCICC604
284	B.Tech. Civil Engineering	DSE-Core 2: Railway & Bridge Technology	18BTCIDC601
285	B.Tech. Civil Engineering	DSE-Core 2: Disaster Planning & Mitigation	18BTCIDC602
286	B.Tech. Civil Engineering	DSE-Allied 5: Engineering Business Management	18BTCIDA601
287	B.Tech. Civil Engineering	Core Practical 11: Pavement Design & Maintenance	18BTCICC605
288	B.Tech. Civil Engineering	Core Practical 12: Mechanics of Fluid	18BTCICC606
289	B.Tech. Civil Engineering	Mini Project/ Industrial Training/ Internship	18BTCICC607
290	B.Tech. Computer Engineering	Core 9: Analysis & Design of Algorithms	18BTCECC501
291	B.Tech. Computer Engineering	Core 10: Object Oriented Programming using JAVA	18BTCECC502
292	B.Tech. Computer Engineering	Core 11: Software Engineering	18BTCECC503
293	B.Tech. Computer Engineering	Core 12: Advance Computer Network (Self Study)	18BTCECC504
294	B.Tech. Computer Engineering	Core 13: Computer Based Test	18BTCECC505
295	B.Tech. Computer Engineering	Core Practical 9: Analysis & Design of Algorithms	18BTCECC506
296	B.Tech. Computer Engineering	Core Practical 10: Object Oriented Programming using JAVA	18BTCECC507
297	B.Tech. Computer Engineering	Mini Project/ Industrial Training/ Internship	18BTCECC508
298	B.Tech. Computer Engineering	Core 14: .NET Technology	18BTCECC601
299	B.Tech. Computer Engineering	Core 15: Python Programming	18BTCECC602
300	B.Tech. Computer Engineering	Core 16: Theory of Computation	18BTCECC603



S.N.	Name of the Programme	Name of the Course	Course Code
301	B.Tech. Computer Engineering	Core 17: Microcontroller and Interfacing	18BTCECC604
302	B.Tech. Computer Engineering	DSE-Allied 7: Economics & Business Management	18BTCEDA601
303	B.Tech. Computer Engineering	Core Practical 11: .NET Technology	18BTCECC605
304	B.Tech. Computer Engineering	Core Practical 12: Python Programming	18BTCECC606
305	B.Tech. Computer Engineering	Core Practical 13: Microcontroller and Interfacing	18BTCECC607
306	B.Tech. Computer Engineering	Core Practical 14: Cyber Security	18BTCECC608
307	B.Tech. Computer Engineering	Mini Project/ Industrial Training/ Internship	18BTCECC609
308	B.Tech. Electrical Engineering	Core 10: Power Electronics -I	18BTEECC501
309	B.Tech. Electrical Engineering	Core 11: Elements of Electrical Design	18BTEECC502
310	B.Tech. Electrical Engineering	Core 12: Electrical Power System -I	18BTEECC503
311	B.Tech. Electrical Engineering	Core 13: Utilization of Electrical Energy & Traction (Self Study)	18BTEECC504
312	B.Tech. Electrical Engineering	Core 14: Computer Based Test	18BTEECC505
313	B.Tech. Electrical Engineering	DSE-Core 1: Power Quality	18BTEEDC501
314	B.Tech. Electrical Engineering	DSE-Core 1: Modern Control System	18BTEEDC502
315	B.Tech. Electrical Engineering	DSE-Core 1: Energy Conservation & Audit	18BTEEDC503
316	B.Tech. Electrical Engineering	Core Practical 9: Power Electronics -I	18BTEECC506
317	B.Tech. Electrical Engineering	Core Practical 10: Internet of Things Lab	18BTEECC507



S.N.	Name of the Programme	Name of the Course	Course Code
318	B.Tech. Electrical Engineering	DSE-Core Practical 1: Power Quality	18BTEEDC504
319	B.Tech. Electrical Engineering	DSE-Core Practical 1: Modern Control System	18BTEEDC505
320	B.Tech. Electrical Engineering	DSE-Core Practical 1: Energy Conservation & Audit	18BTEEDC506
321	B.Tech. Electrical Engineering	Mini Project/ Industrial Training/ Internship	18BTEECC508
322	B.Tech. Electrical Engineering	Core 15: Power Electronics -II	18BTEECC601
323	B.Tech. Electrical Engineering	Core 16: Electrical Machine Design -I	18BTEECC602
324	B.Tech. Electrical Engineering	Core 17: Electrical Power System -II	18BTEECC603
325	B.Tech. Electrical Engineering	DSE-Core 2: Advance Electrical Machines	18BTEEDC601
326	B.Tech. Electrical Engineering	DSE-Core 2: Modern Power Transmission System	18BTEEDC602
327	B.Tech. Electrical Engineering	DSE-Core 2: Advanced Microcontrollers	18BTEEDC603
328	B.Tech. Electrical Engineering	DSE-Allied 6: Economics & Business Management	18BTEEDA601
329	B.Tech. Electrical Engineering	Core Practical 11: Power Electronics -II	18BTEECC604
330	B.Tech. Electrical Engineering	Core Practical 12: Microcontroller Programming & Interfacing	18BTEECC605
331	B.Tech. Electrical Engineering	Core Practical 13: Electrical Power System -II	18BTEECC606
332	B.Tech. Electrical Engineering	DSE-Core Practical 2: Advance Electrical Machines	18BTEEDC604
333	B.Tech. Electrical Engineering	DSE-Core Practical 2: Modern Power Transmission System	18BTEEDC605
334	B.Tech. Electrical Engineering	DSE-Core Practical 2: Advanced Microcontrollers	18BTEEDC606



S.N.	Name of the Programme	Name of the Course	Course Code
335	B.Tech. Electrical Engineering	Mini Project/ Industrial Training/ Internship	18BTEECC607
336	B.Tech. Information Technology	Core 8: Advanced Web Designing	18BTITCC501
337	B.Tech. Information Technology	Core 9: Object Oriented Programming with JAVA	18BTITCC502
338	B.Tech. Information Technology	Core 10: C# Programming with .NET	18BTITCC503
339	B.Tech. Information Technology	Core 11: Computer Based Test	18BTITCC504
340	B.Tech. Information Technology	Core 12: Distributed Database Management System (Self Study)	18BTITCC505
341	B.Tech. Information Technology	DSE-Core 1: Distributed Operating System	18BTITDC501
342	B.Tech. Information Technology	DSE-Core 1: Cryptography and Network Security	18BTITDC502
343	B.Tech. Information Technology	Core Practical 10: Advanced Web Designing	18BTITCC506
344	B.Tech. Information Technology	Core Practical 11: JAVA programming	18BTITCC507
345	B.Tech. Information Technology	Core Practical 12: C# Programming with .NET	18BTITCC508
346	B.Tech. Information Technology	DSE-Core Practical 1: Distributed Operating System	18BTITDC503
347	B.Tech. Information Technology	DSE-Core Practical 1: Cryptography and Network Security	18BTITDC504
348	B.Tech. Information Technology	Mini Project/ Industrial Training/ Internship	18BTITCC509
349	B.Tech. Information Technology	Core 13: Software Engineering	18BTITCC601
350	B.Tech. Information Technology	Core 14: Theory of Computation	18BTITCC602
351	B.Tech. Information Technology	DSE-Core 2: Laravel	18BTITDC601



S.N.	Name of the Programme	Name of the Course	Course Code
352	B.Tech. Information Technology	DSE-Core 2: Advanced .NET	18BTITDC602
353	B.Tech. Information Technology	DSE-Core 2: Advanced JAVA	18BTITDC603
354	B.Tech. Information Technology	DSE-Allied 7: Economics & Business Management	18BTITDA601
355	B.Tech. Information Technology	Core Practical 13: Software Engineering	18BTITCC603
356	B.Tech. Information Technology	Core Practical 14: Unity Framework	18BTITCC604
357	B.Tech. Information Technology	Core Practical 15: Internet of Things	18BTITCC605
358	B.Tech. Information Technology	Core Practical 16: Computer Graphics Tools for Animation	18BTITCC606
359	B.Tech. Information Technology	DSE-Core Practical 2: Laravel	18BTITDC604
360	B.Tech. Information Technology	DSE-Core Practical 2: Advanced .NET	18BTITDC605
361	B.Tech. Information Technology	DSE-Core Practical 2: Advanced JAVA	18BTITDC606
362	B.Tech. Information Technology	Mini Project/ Industrial Training/ Internship	18BTITCC607
363	B.Tech. Mechanical Engineering	Core 12: Dynamics of Machines	18BTMECC501
364	B.Tech. Mechanical Engineering	Core Practical 11: Dynamics of Machines	18BTMECC506
365	B.Tech. Mechanical Engineering	Core 13: Manufacturing Process -II	18BTMECC502
366	B.Tech. Mechanical Engineering	Core 14: Fluid Power Engineering	18BTMECC503
367	B.Tech. Mechanical Engineering	Core 15: Statistical Quality Control (Self Study)	18BTMECC504
368	B.Tech. Mechanical Engineering	Core 16: Computer Based Test	18BTMECC505



S.N.	Name of the Programme	Name of the Course	Course Code
369	B.Tech. Mechanical Engineering	DSE-Core 1: Internal Combustion Engine	18BTMEDC501
370	B.Tech. Mechanical Engineering	DSE-Core 1: Industrial Engineering	18BTMEDC502
371	B.Tech. Mechanical Engineering	Core Practical 12: Manufacturing Process -II	18BTMECC507
372	B.Tech. Mechanical Engineering	Core Practical 13: Fluid Power Engineering	18BTMECC508
373	B.Tech. Mechanical Engineering	Core Practical 14: Project Minor -I	18BTMECC509
374	B.Tech. Mechanical Engineering	DSE-Core Practical 1: Internal Combustion Engine	18BTMEDC503
375	B.Tech. Mechanical Engineering	DSE-Core Practical 1: Industrial Engineering	18BTMEDC504
376	B.Tech. Mechanical Engineering	Core 20: Computer Aided Design	18BTMECC606
377	B.Tech. Mechanical Engineering	Core Practical 17: Computer Aided Design	18BTMECC607
378	B.Tech. Mechanical Engineering	Core 17: Concept of Industry 4.0	18BTMECC601
379	B.Tech. Mechanical Engineering	Core 18: Design of Machine Elements	18BTMECC602
380	B.Tech. Mechanical Engineering	Core 19: Heat Transfer	18BTMECC603
381	B.Tech. Mechanical Engineering	DSE-Core 2: Renewable Energy Sources	18BTMEDC601
382	B.Tech. Mechanical Engineering	DSE-Core 2: Production Technology	18BTMEDC602
383	B.Tech. Mechanical Engineering	DSE-Allied 4: Economics & Business Management	18BTMEDA601
384	B.Tech. Mechanical Engineering	Core Practical 15: Heat Transfer	18BTMECC604
385	B.Tech. Mechanical Engineering	Core Practical 16: Project Minor -II	18BTMECC605

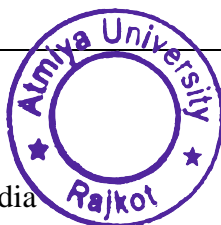




S.N.	Name of the Programme	Name of the Course	Course Code
386	B.Tech. Mechanical Engineering	DSE-Core Practical 2: Renewable Energy Sources	18BTMEDC603
387	B.Tech. Mechanical Engineering	DSE-Core Practical 2: Production Technology	18BTMEDC604
388	B. Tech. Electronics and Communication Engineering	Core 8: AVR Microcontroller	18BTECCC501
389	B. Tech. Electronics and Communication Engineering	Core 9: Electromagnetic Field Theory & Transmission Lines	18BTECCC502
390	B. Tech. Electronics and Communication Engineering	Core 10 Data Communication and Networks	18BTECCC503
391	B. Tech. Electronics and Communication Engineering	Core 11 Electronics Measurements & Instrumentation (Self Study)	18BTECCC504
392	B. Tech. Electronics and Communication Engineering	Core 12 Computer Based Test	18BTECCC505
393	B. Tech. Electronics and Communication Engineering	DSE-Core 1: Python Programming	18BTECDC501
394	B. Tech. Electronics and Communication Engineering	DSE-Core 1: Control System Engineering	18BTECDC502
395	B. Tech. Electronics and Communication Engineering	DSE-Core 1: Communication Systems and Applications	18BTECDC503
396	B. Tech. Electronics and Communication Engineering	Practical Core 13:AVR Microcontroller	18BTECCC506
397	B. Tech. Electronics and Communication Engineering	Practical Core 14: Electromagnetic Field Theory & Transmission Lines	18BTECCC507
398	B. Tech. Electronics and Communication Engineering	Practical Core 15: Data Communication and Networks	18BTECCC508



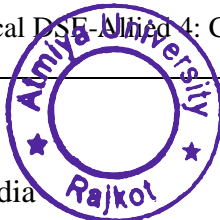
S.N.	Name of the Programme	Name of the Course	Course Code
399	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 1: Python Programming	18BTECDC504
400	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 1: Control System Engineering	18BTECDC505
401	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 1: Communication Systems and Applications	18BTECDC506
402	B. Tech. Electronics and Communication Engineering	Mini Project / Industrial Training/ Internship	18BTECCC509
403	B. Tech. Electronics and Communication Engineering	Core 13: Antenna Design	18BTECCC601
404	B. Tech. Electronics and Communication Engineering	Core 14: Power Electronics	18BTECCC602
405	B. Tech. Electronics and Communication Engineering	Core 15: Signals & Systems	18BTECCC603
406	B. Tech. Electronics and Communication Engineering	DSE-Core 2: Web Development	18BTECDC601
407	B. Tech. Electronics and Communication Engineering	DSE-Core 2:: Advance Processors	18BTECDC602
408	B. Tech. Electronics and Communication Engineering	DSE Allied 7: Engineering Economics & Business Management	18BTECDA601
409	B. Tech. Electronics and Communication Engineering	Practical Core 16: Antenna Design	18BTECCC604
410	B. Tech. Electronics and Communication Engineering	Practical Core 17: Power Electronics	18BTECCC605
411	B. Tech. Electronics and Communication Engineering	Practical Core 18: Signals & Systems	18BTECCC606



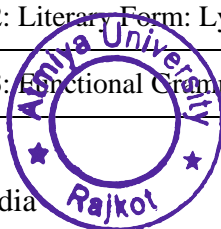
S.N.	Name of the Programme	Name of the Course	Course Code
412	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 2: Web Development	18BTECDC603
413	B. Tech. Electronics and Communication Engineering	DSE-Core Practical 2: Advance Processors	18BTECDC604
414	B. Tech. Electronics and Communication Engineering	Mini Project / Industrial Training/ Internship	18BTECCC607
415	B.Tech. Artificial Intelligence & Data Science	Core-1: Introduction to Modern AI and ML	20BTADCC101
416	B.Tech. Artificial Intelligence & Data Science	Core-2: Introduction to Programming in C	20BTADCC102
417	B.Tech. Artificial Intelligence & Data Science	DSE-Allied-1: Engineering Graphics	20BTADDA101
418	B.Tech. Artificial Intelligence & Data Science	DSE-Allied-2: Basic Electronics	20BTADDA102
419	B.Tech. Artificial Intelligence & Data Science	Practical Core-1: Introduction to Programming in C	20BTADCC103
420	B.Tech. Artificial Intelligence & Data Science	Practical DSE-Allied-1: Engineering Graphics	20BTADDA103
421	B.Tech. Artificial Intelligence & Data Science	Practical DSE-Allied-2: Basic Electronics	20BTADDA104
422	B.Tech. Artificial Intelligence & Data Science	Core-3: Computer Organization & Architecture	20BTADCC201
423	B.Tech. Artificial Intelligence & Data Science	Core-4: Data Structure	20BTADCC202
424	B.Tech. Artificial Intelligence & Data Science	Core-5: Database Management System	20BTADCC203



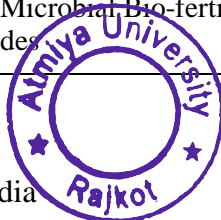
S.N.	Name of the Programme	Name of the Course	Course Code
425	B.Tech. Artificial Intelligence & Data Science	DSE-Allied-3: Digital Electronics	20BTADDA201
426	B.Tech. Artificial Intelligence & Data Science	Practical Core-2: Computer Organization & Architecture	20BTADCC204
427	B.Tech. Artificial Intelligence & Data Science	Practical Core-3: Data Structure	20BTADCC205
428	B.Tech. Artificial Intelligence & Data Science	Practical Core-4: Database Management System	20BTADCC206
429	B.Tech. Artificial Intelligence & Data Science	Practical DSE-Allied-3: Digital Electronics	20BTADDA202
430	B. Tech. Automation & Robotics	DSE-Allied 1: Engineering Graphics	20BTARDA101
431	B. Tech. Automation & Robotics	DSE-Allied 2: Elements of Civil Engineering	20BTARDA102
432	B. Tech. Automation & Robotics	DSE-Allied 3: Elements of Electrical Engineering	20BTARDA103
433	B. Tech. Automation & Robotics	Practical DSE-Allied 1: Engineering Graphics	20BTARDA104
434	B. Tech. Automation & Robotics	Practical DSE-Allied 2: Elements of Civil Engineering	20BTARDA105
435	B. Tech. Automation & Robotics	Practical DSE-Allied 3: Elements of Electrical Engineering	20BTARDA106
436	B. Tech. Automation & Robotics	Practical Core 1: Electronics Workshop	20BTARCC101
437	B. Tech. Automation & Robotics	DSE-Allied 4: Computer Programming	20BTECDA201
438	B. Tech. Automation & Robotics	DSE-Allied 5: Elements of Mechanical Engineering	20BTECDA202
439	B. Tech. Automation & Robotics	Core 1: Basic Electronics	20BTECCC201
440	B. Tech. Automation & Robotics	Practical DSE-Allied 4: Computer Programming	20BTECDA203



S.N.	Name of the Programme	Name of the Course	Course Code
441	B. Tech. Automation & Robotics	Practical DSE-Allied 5: Elements of Mechanical Engineering	20BTECDA204
442	B. Tech. Automation & Robotics	Practical Core 2: Basic Electronics	20BTECCC202
443	B. Tech. Automation & Robotics	Practical Core 3: PCB Design & Development Part - 1	20BTECCC203
444	B. Tech. Automation & Robotics	Practical DSE-Allied 6: Mechanical Workshop	20BTECDA205
445	B. Pharm.	Medicinal Chemistry -II	18BPHCC501
446	B. Pharm.	Industrial Pharmacy -I	18BPHCC502
447	B. Pharm.	Pharmacology -II	18BPHCC503
448	B. Pharm.	Pharmacognosy and Phytochemistry -II	18BPHCC504
449	B. Pharm.	Pharmaceutical Jurisprudence	18BPHCC505
450	B. Pharm.	Industrial Pharmacy -I Practical	18BPHCC506
451	B. Pharm.	Pharmacology -II Practical	18BPHCC507
452	B. Pharm.	Pharmacognosy and Phytochemistry -II Practical	18BPHCC508
453	B. Pharm.	Medicinal Chemistry -III	18BPHCC601
454	B. Pharm.	Pharmacology -III	18BPHCC602
455	B. Pharm.	Herbal Drug Technology	18BPHCC603
456	B. Pharm.	Biopharmaceutics and Pharmacokinetics	18BPHCC604
457	B. Pharm.	Pharmaceutical Biotechnology	18BPHCC605
458	B. Pharm.	Quality Assurance	18BPHCC606
459	B. Pharm.	Medicinal Chemistry -III Practical	18BPHCC607
460	B. Pharm.	Pharmacology -III Practical	18BPHCC608
461	B. Pharm.	Herbal Drug Technology Practical	18BPHCC609
462	B.A.	Foundation Course in English -I	20LCEN101
463	B.A.	Core 1: Literary Form: Short Story	20BAENCC101
464	B.A.	Core 2: Literary Form: Lyric	20BAENCC102
465	B.A.	Core 3: Functional Grammar -I	20BAENCC103



S.N.	Name of the Programme	Name of the Course	Course Code
466	B.A.	DSE-Allied 1: Introduction to Phonetics -I	20BAENDA101
467	B.A.	DSE-Allied 2: Office Automation Tools -I (Experimental-Lab Course)	20BAENDA102
468	B.A.	Foundation Course in English -II	20LCEN201
469	B.A.	Core 4: Literary Form: Drama	20BAENCC201
470	B.A.	Core 5: Metaphysical Poetry	20BAENCC202
471	B.A.	Core 6: Functional Grammar -II	20BAENCC203
472	B.A.	DSE-Allied 3: Introduction to Phonetics -II	20BAENDA201
473	B.A.	DSE- Allied 4: Office Automation Tools -II (Experimental- Lab Course)	20BAENDA202
474	All UG Programs	GE 1: Green Biotechnology	18BBTGE501
475	All UG Programs	GE 1: Microbes in Human Welfare	18BMBGE501
476	All UG Programs	GE 1: Chemical Hazards and Safety	18BCHGE501
477	All UG Programs	GE 1: Disaster Management	18BICGE501
478	All UG Programs	GE 1: Applied Nanotechnology	18BPYGE501
479	All UG Programs	GE 1: Office Automation	18BITGE501
480	All UG Programs	GE 1: Fundamentals of Statistics	18BMTGE501
481	All UG Programs	GE 1: Tours and Operations Management -I	18BBAGE501
482	All UG Programs	GE 1: Principles of Micro Economics	18BCMGE501
483	All UG Programs	GE 1: Environmental Auditing	18BTCIGE501
484	All UG Programs	GE 1: Fundamentals of Computer Network	18BTCEGE501
485	All UG Programs	GE 1: Basic of Electrical Engineering	18BTEEGE501
486	All UG Programs	GE 1: Cyber Security	18BTITGE501
487	All UG Programs	GE 1: Total Quality Management	18BTMEGE501
488	All UG Programs	GE 1: Social and Preventive Diseases	18BPHGE501
489	All UG Programs	GE 2: Genetically Modified Organisms	18BBTGE601
490	All UG Programs	GE 2: Microbial Bio-fertilizers and Bio-pesticides	18BMBGE601



S.N.	Name of the Programme	Name of the Course	Course Code
491	All UG Programs	GE 2: Chemistry in Everyday Life	18BCHGE601
492	All UG Programs	GE 2: Industrial Hygiene & Safety	18BICGE601
493	All UG Programs	GE 2: Energy Science and Engineering	18BPYGE601
494	All UG Programs	GE 2: Emerging Information Technologies	18BITGE601
495	All UG Programs	GE 2: Probability and Distributions	18BMTGE601
496	All UG Programs	GE 2: Tours and Operations Management -II	18BBAGE601
497	All UG Programs	GE 2: Principles of Macro Economics	18BCMGE601
498	All UG Programs	GE 2: Road Safety Management	18BTCIGE601
499	All UG Programs	GE 2: System Analysis & Design	18BTCEGE601
500	All UG Programs	GE 2: Energy Conservation	18BTEEGE601
501	All UG Programs	GE 2: Computer Networks and Internet Technologies	18BTITGE601
502	All UG Programs	GE 2: Plant Maintenance and Safety	18BTMEGE601
503	All UG Programs	GE 2: Health and Medicine Handling	18BPHGE601



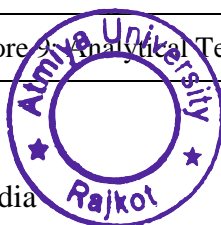
# Academic Year 2019-2020



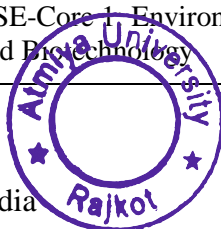


## List of new courses introduced - Academic Year 2019-2020

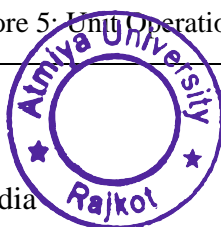
S.N.	Name of the Programme	Name of the Course	Course Code
1	B.Sc. Biotechnology	Core 5: Genetics	18BBTCC301
2	B.Sc. Biotechnology	Core 6: Environmental Biotechnology	18BBTCC302
3	B.Sc. Biotechnology	Core 7: Mathematics for Biologist	18BBTCC303
4	B.Sc. Biotechnology	Core Practical 5: Techniques in Environmental Biotechnology & Genetics Practical	18BBTCC304
5	B.Sc. Biotechnology	DSE-Allied 3: Plant Science	18BBTDA301
6	B.Sc. Biotechnology	DSE-Allied Practical 3: Plant Science Practical	18BBTDA302
7	B.Sc. Biotechnology	Core 8: Analytical Techniques	18BBTCC401
8	B.Sc. Biotechnology	Core 9: Plant Biotechnology	18BBTCC402
9	B.Sc. Biotechnology	Core Practical 6: Analytical Techniques Practical	18BBTCC403
10	B.Sc. Biotechnology	Core Practical 7: Plant Biotechnology Practical	18BBTCC404
11	B.Sc. Biotechnology	Lab to Land	18BBTCC405
12	B.Sc. Biotechnology	DSE-Allied 4: Animal Science	18BBTDA401
13	B.Sc. Biotechnology	DSE-Allied Practical 4: Animal Science Practical	18BBTDA402
14	B.Sc. Microbiology	Core 5: Microbial Ecology and Diversity	18BMBCC301
15	B.Sc. Microbiology	Core 6: Agricultural Microbiology	18BMBCC302
16	B.Sc. Microbiology	Core 7: Food and Environmental Microbiology	18BMBCC303
17	B.Sc. Microbiology	Core Practical 3: Basic and Applied Microbiology Practical	18BMBCC304
18	B.Sc. Microbiology	DSE-Allied 3: Animal Science	18BMBDA301
19	B.Sc. Microbiology	DSE-Allied Practical 3: Animal Science Practical	18BMBDA302
20	B.Sc. Microbiology	Core 8: Microbial Metabolism	18BMBCC401
21	B.Sc. Microbiology	Core 9: Analytical Techniques	18BMBCC402



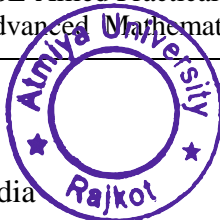
S.N.	Name of the Programme	Name of the Course	Course Code
22	B.Sc. Microbiology	Core 10: Immunology	18BMBCC403
23	B.Sc. Microbiology	Core Practical 4: Immunological and Analytical Techniques Practical	18BMBCC404
24	B.Sc. Microbiology	Microbiology Outreach Activity	18BMBCC405
25	B.Sc. Microbiology	DSE-Allied 4: Plant Science	18BMBDA401
26	B.Sc. Microbiology	DSE-Allied Practical 4: Plant Science Practical	18BMBDA402
27	M.Sc. Biotechnology	Core 9: Recombinant DNA Technology	18MBTCC301
28	M.Sc. Biotechnology	Core 10: Cell Culture Technology	18MBTCC302
29	M.Sc. Biotechnology	Core 11: Bioprocess Technology	18MBTCC303
30	M.Sc. Biotechnology	Core 12: Bioethics and IPR (Self Study)	18MBTCC304
31	M.Sc. Biotechnology	CEC 1: Online / Professional Certification Courses / Short Term Course	18MBTCE02
32	M.Sc. Biotechnology	CEC 2: Summer Training	18MBTCE03
33	M.Sc. Biotechnology	DSE-Core 1: Food and Dairy Technology	18MBTDC301
34	M.Sc. Biotechnology	DSE-Core 1: Agriculture Biotechnology	18MBTDC302
35	M.Sc. Biotechnology	Core13: Bioinformatics	18MBTCC401
36	M.Sc. Biotechnology	Project / Internship / Training	18MBTCC402
37	M.Sc. Biotechnology	DSE-Core 2: Environmental Biotechnology	18MBTDC401
38	M.Sc. Biotechnology	DSE-Core 2: Pharmaceutical Technology	18MBTDC402
39	M.Sc. Microbiology	Core 10: Bioinformatics	18MMBCC301
40	M.Sc. Microbiology	Core 11: Industrial Microbiology	18MMBCC302
41	M.Sc. Microbiology	Core 12: Gene Manipulation Techniques	18MMBCC303
42	M.Sc. Microbiology	Core 13: Microbial Ecology (Self Study)	18MMBCC304
43	M.Sc. Microbiology	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMBCE02
44	M.Sc. Microbiology	CEC 2: Summer Training	18MMBCE03
45	M.Sc. Microbiology	DSE-Core 1: Environmental Microbiology and Biotechnology	18MMBDC301



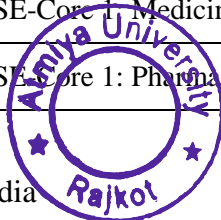
S.N.	Name of the Programme	Name of the Course	Course Code
46	M.Sc. Microbiology	DSE-Core 1: Food and Dairy Microbiology	18MMBDC302
47	M.Sc. Microbiology	Core 13: Agricultural Microbiology	18MMBCC401
48	M.Sc. Microbiology	Project / Internship / Training (Old)	18MMBCC402
49	M.Sc. Microbiology	DSE-Core 2: Pharmaceutical Microbiology	18MMBDC401
50	M.Sc. Microbiology	DSE-Core 2: Advanced Molecular Techniques	18MMBDC402
51	B.Sc. Chemistry	Core 5: Inorganic Chemistry	18BCHCC301
52	B.Sc. Chemistry	Core 6: Analytical Chemistry	18BCHCC302
53	B.Sc. Chemistry	Core 7: Petroleum and Petrochemicals	18BCHCC303
54	B.Sc. Chemistry	Core Practical 5: Inorganic Chemistry Practical	18BCHCC304
55	B.Sc. Chemistry	Core Practical 6: Analytical Chemistry Practical	18BCHCC305
56	B.Sc. Chemistry	Core Practical 7: Petroleum Analysis Practical	18BCHCC306
57	B.Sc. Chemistry	DSE-Allied 3: Basic Mathematics for Chemistry	18BCHDA301
58	B.Sc. Chemistry	DSE-Allied Practical 3: Practical on Basic Mathematics for Chemistry	18BCHDA302
59	B.Sc. Chemistry	Core 8: Organic Chemistry	18BCHCC401
60	B.Sc. Chemistry	Core 9: Physical Chemistry	18BCHCC402
61	B.Sc. Chemistry	Core 10: Agrochemicals	18BCHCC403
62	B.Sc. Chemistry	Core Practical 8: Organic Chemistry Practical	18BCHCC404
63	B.Sc. Chemistry	Core Practical 9: Physical Chemistry Practical	18BCHCC405
64	B.Sc. Chemistry	DSE-Allied 4: Advanced Mathematics for Chemistry	18BCHDA401
65	B.Sc. Chemistry	DSE-Allied Practical 4: Practical on Advanced Mathematics for Chemistry	18BCHDA402
66	B.Sc. Industrial Chemistry	Core 5: Unit Operations	18BICCC301



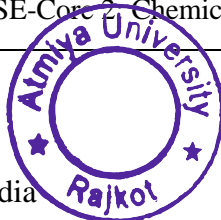
S.N.	Name of the Programme	Name of the Course	Course Code
67	B.Sc. Industrial Chemistry	Core 6: Heavy Chemicals	18BICCC302
68	B.Sc. Industrial Chemistry	Core 7: Material Science	18BICCC303
69	B.Sc. Industrial Chemistry	Core Practical 5: Unit Operations Practical	18BICCC304
70	B.Sc. Industrial Chemistry	Core Practical 6: Heavy Chemicals Practical	18BICCC305
71	B.Sc. Industrial Chemistry	DSE-Allied 3: Physics -I	18BICDA301
72	B.Sc. Industrial Chemistry	DSE-Allied Practical 3: Physics -I Practical	18BICDA302
73	B.Sc. Industrial Chemistry	Core 8: Unit Processes	18BICCC401
74	B.Sc. Industrial Chemistry	Core 9: Fine Chemicals	18BICCC402
75	B.Sc. Industrial Chemistry	Core 10: Mass & Energy Balance	18BICCC403
76	B.Sc. Industrial Chemistry	Core Practical 7: Unit Processes Practical	18BICCC404
77	B.Sc. Industrial Chemistry	Core Practical 8: Fine Chemicals Practical	18BICCC405
78	B.Sc. Industrial Chemistry	DSE-Allied 4: Physics -II	18BICDA401
79	B.Sc. Industrial Chemistry	DSE-Allied Practical 4: Physics -II Practical	18BICDA402
80	B.Sc. Physics	Core 5: Mathematical Physics and Classical Mechanics	18BPYCC301
81	B.Sc. Physics	Core 6: Electro Magnetism and Optics	18BPYCC302
82	B.Sc. Physics	Core 7: Electronic Devices and Circuits	18BPYCC303
83	B.Sc. Physics	Core Practical 6: Mathematical Physics and Classical Mechanics	18BPYCC304
84	B.Sc. Physics	Core Practical 7: Modern Physics	18BPYCC305
85	B.Sc. Physics	Core Practical 8: Electronic Devices and Circuits	18BPYCC306
86	B.Sc. Physics	DSE-Allied 3: Advanced Mathematics for Physics	18BPYDA301
87	B.Sc. Physics	DSE-Allied Practical 3: Practical on Advanced Mathematics for Physics	18BPYDA302



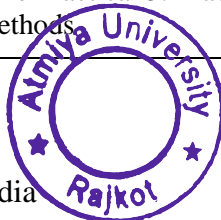
S.N.	Name of the Programme	Name of the Course	Course Code
88	B.Sc. Physics	Core 8: Thermodynamics and Statistical Mechanics	18BPYCC401
89	B.Sc. Physics	Core 9: Analog Digital Circuits	18BPYCC402
90	B.Sc. Physics	Core 10: Mathematical Physics -II	18BPYCC403
91	B.Sc. Physics	Core Practical 9: Thermodynamics and Statistical Mechanics Practical	18BPYCC404
92	B.Sc. Physics	Core Practical 10: Analog Digital Circuits Practical	18BPYCC405
93	B.Sc. Physics	DSE-Allied 4: Chemistry -II	18BPYDA401
94	B.Sc. Physics	DSE-Allied Practical 4: Chemistry -II Practical	18BPYDA402
95	M.Sc. Chemistry	Core 9: Interpretative Molecular Spectroscopy (Self Study)	18MCHACC301/1 8MCHOCC301
96	M.Sc. Chemistry	Core 10: Analytical Method Development & Validation	18MCHACC302
97	M.Sc. Chemistry	Core 11: Industrial Formulations Development	18MCHACC303
98	M.Sc. Chemistry	Practical Core 10 & 11: Analytical Method Development & Validation & Industrial Formulations Dev.	18MCHACC304
99	M.Sc. Chemistry	DSE-Core 1: Chemistry of Food Analysis	18MCHADC301
100	M.Sc. Chemistry	DSE-Core 1: Instrumental Methods of Analysis	18MCHADC302
101	M.Sc. Chemistry	DSE-Core Practical 1: Chemistry of Food Analysis Practical	18MCHADC303
102	M.Sc. Chemistry	DSE-Core Practical 1: Instrumental Methods of Analysis Practical	18MCHADC304
103	M.Sc. Chemistry	Core 10: Heterocyclic Chemistry	18MCHOCC302
104	M.Sc. Chemistry	Core 11: Organic Synthesis: A Disconnection Approach	18MCHOCC303
105	M.Sc. Chemistry	Practical Core 10 & 11: Heterocyclic Chemistry & Organic Synthesis Practical	18MCHOCC304
106	M.Sc. Chemistry	DSE-Core 1: Medicinal Chemistry	18MCHODC301
107	M.Sc. Chemistry	DSE-Core 1: Pharmaceutical Technology	18MCHODC302



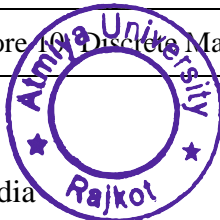
S.N.	Name of the Programme	Name of the Course	Course Code
108	M.Sc. Chemistry	DSE-Core Practical 1: Medicinal Chemistry Practical	18MCHODC303
109	M.Sc. Chemistry	DSE-Core 1 Practical: Pharmaceutical Technology Practical	18MCHODC304
110	M.Sc. Chemistry	Core 12: Project/Internship/Skill Training/Advance Practical	18MCHACC401/1 8MCHOCC401
111	M.Sc. Chemistry	Core 13: Chemistry of Natural Products	18MCHACC402/1 8MCHOCC402
112	M.Sc. Chemistry	Core 14: Regulatory Affairs	18MCHACC403
113	M.Sc. Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	18MCHCE02
114	M.Sc. Chemistry	Core 14: Chemistry of Synthetic Drugs	18MCHOCC403
115	M.Sc. Industrial Chemistry	Core 8: Polymer Chemistry & Technology	18MICCC301
116	M.Sc. Industrial Chemistry	Core 9: Chemical Reaction Engineering	18MICCC302
117	M.Sc. Industrial Chemistry	Core 10: Instrumental Techniques of Analysis	18MICCC303
118	M.Sc. Industrial Chemistry	Core 11: Industrial Safety & Management (Self Study)	18MICCC304
119	M.Sc. Industrial Chemistry	Core Practical 5: CT, PC & RE Practical	18MICCC305
120	M.Sc. Industrial Chemistry	Core Practical 6: ITA Practical	18MICCC306
121	M.Sc. Industrial Chemistry	DSE-Core 1: Chemical Technology -I	18MICDC301
122	M.Sc. Industrial Chemistry	DSE-Core 1: Pharmaceutical Technology	18MICDC302
123	M.Sc. Industrial Chemistry	Core 12: Dissertation	18MICCC401
124	M.Sc. Industrial Chemistry	Core 13: Process Dynamics & Control	18MICCC402
125	M.Sc. Industrial Chemistry	Core 14: Advance Organic Chemistry	18MICCC403
126	M.Sc. Industrial Chemistry	CEC 2: Online / Professional Certification Courses / Short Term Course	18MICCE02
127	M.Sc. Industrial Chemistry	DSE-Core 2: Chemical Technology -II	18MICDC401



S.N.	Name of the Programme	Name of the Course	Course Code
128	M.Sc. Industrial Chemistry	DSE-Core 2: Chemistry of Synthetic Drug	18MICDC402
129	B.C.A. / B.Sc. Information Technology	Core 6: Object Oriented Programming with C++	18BCACC301/18B ITCC301
130	B.C.A. / B.Sc. Information Technology	Core 7: RDBMS using Oracle	18BCACC302/18B ITCC302
131	B.C.A. / B.Sc. Information Technology	Core 8: Operating System Concept with Unix / Linux	18BCACC303/18B ITCC303
132	B.C.A. / B.Sc. Information Technology	Core Practical 5: C++ Practical	18BCACC304/18B ITCC304
133	B.C.A. / B.Sc. Information Technology	Core Practical 6: Oracle & Unix / Linux Practical	18BCACC305/18B ITCC305
134	B.C.A. / B.Sc. Information Technology	DSE-Allied 3: Basic and Digital Electronics	18BCADA301/18B ITDA301
135	B.C.A. / B.Sc. Information Technology	DSE-Allied Practical 1: Basic and Digital Electronics Practical	18BCADA302/18B ITDA302
136	B.C.A. / B.Sc. Information Technology	Core 9: Programming with JAVA	18BCACC401/18B ITCC401
137	B.C.A. / B.Sc. Information Technology	Core 10: Web Development using PHP	18BCACC402/18B ITCC402
138	B.C.A. / B.Sc. Information Technology	Core 11: System Analysis and Design	18BCACC403/18B ITCC403
139	B.C.A. / B.Sc. Information Technology	Core Practical 7: JAVA Practical	18BCACC404/18B ITCC404
140	B.C.A. / B.Sc. Information Technology	Core Practical 8: PHP Practical	18BCACC405/18B ITCC405
141	B.C.A. / B.Sc. Information Technology	DSE-Allied 4: Internet of Things	18BCADA401/18B ITDA401
142	B.C.A. / B.Sc. Information Technology	DSE-Allied Practical 2: Internet of Things Practical	18BCADA402/18B ITDA402
143	B.Sc. Mathematics	Core 5: Fundamentals of Mathematical Analysis	18BMTCC301
144	B.Sc. Mathematics	Core 6: Linear Algebra	18BMTCC302
145	B.Sc. Mathematics	Core Practical 5: Practical on Numerical Methods	18BMTCC303

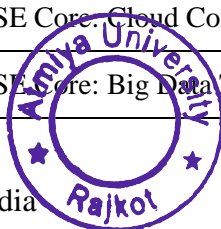


S.N.	Name of the Programme	Name of the Course	Course Code
146	B.Sc. Mathematics	Core Practical 6: Introduction to Scilab	18BMTCC304
147	B.Sc. Mathematics	DSE-Allied 3: Physics -III	18BMTDA301
148	B.Sc. Mathematics	DSE-Allied Practical 3: Physics -III Practical	18BMTDA302
149	B.Sc. Mathematics	Core 7: Discrete Mathematics	18BMTCC401
150	B.Sc. Mathematics	Core 8: Integral and Vector Calculus	18BMTCC402
151	B.Sc. Mathematics	Core 9: Complex Variables and Inner Product Space	18BMTCC403
152	B.Sc. Mathematics	Core Practical 7: Advanced GEOGEBRA	18BMTCC404
153	B.Sc. Mathematics	Core Practical 8: Introduction to MAXIMA	18BMTCC405
154	B.Sc. Mathematics	DSE-Allied 4: Physics -IV	18BMTDA401
155	M.Sc. Information Technology	DSE-Allied Practical 4: Physics -IV Practical	18BMTDA402
156	M.Sc. Information Technology	Core 7: Programming with Python	18MITCC301
157	M.Sc. Information Technology	Core 8: Hybrid Mobile Applications Development using Web Technologies	18MITCC302
158	M.Sc. Information Technology	Core Practical 5: Open Source Repository GitHub (Self Study)	18MITCC303
159	M.Sc. Information Technology	Project	18MITCC304
160	M.Sc. Information Technology	CEC 1: Business Etiquettes & Interview Techniques	18MITCE01
161	M.Sc. Information Technology	DSE-Core 1: MVC Design Pattern in .NET	18MITDC301
162	M.Sc. Information Technology	DSE Core 1: MVC Design Pattern in JAVA	18MITDC302
163	M.Sc. Information Technology	Industrial Project	18MITCC401
164	M.Sc. Information Technology	CEC 2: Online / Professional Certification Courses / Short Term Course	18MITCE02
165	M.Sc. Mathematics	Core 9: Complex Analysis	18MMTCC301
166	M.Sc. Mathematics	Core 10: Discrete Mathematics	18MMTCC302

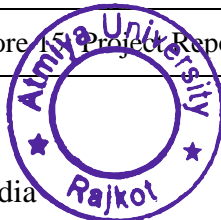




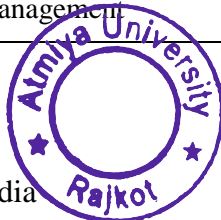
S.N.	Name of the Programme	Name of the Course	Course Code
167	M.Sc. Mathematics	Core 11: Advanced Topics in Linear Algebra	18MMTCC303
168	M.Sc. Mathematics	Core 12: Optimization Techniques (Self Study)	18MMTCC304
169	M.Sc. Mathematics	DSE-Core 1: Financial Mathematics	18MMTDC301
170	M.Sc. Mathematics	DSE-Core 1: Quantitative Foundations of Bioinformatics	18MMTDC302
171	M.Sc. Mathematics	Core 13: Advanced Topics in Number Theory	18MMTCC401
172	M.Sc. Mathematics	Core 14: Functional Analysis	18MMTCC402
173	M.Sc. Mathematics	Core 15: Graph Theory	18MMTCC403
174	M.Sc. Mathematics	Core 16: Differential Geometry	18MMTCC404
175	M.Sc. Mathematics	Mini Project	18MMTCC405
176	M.Sc. Mathematics	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMTCE01
177	M.Sc. Mathematics	CEC 2: Writing Summary of a Research Paper	18MMTCE02
178	M.Sc. Mathematics	DSE-Core 2: Mathematical Statistics	18MMTDC401
179	M.Sc. Mathematics	DSE-Core 2: Mathematical Methods	18MMTDC402
180	M.C.A.	Core 1: Computer Oriented Numerical Methods and Graph Theory	19MCACC301
181	M.C.A.	Core 2: Oracle Database: SQL and PLSQL	19MCACC302
182	M.C.A.	Core 3: Object Oriented Programming using Java	19MCACC303
183	M.C.A.	Core 4: Web Development using PHP	19MCACC304
184	M.C.A.	Core 5: Core Python Programming	19MCACC305
185	M.C.A.	Core 1: Statistical Methods	19MCACC401
186	M.C.A.	Core 2: Mobile App Development using Android	19MCACC402
187	M.C.A.	Core 3: Software Engineering and UML	19MCACC403
188	M.C.A.	DSE Core: Cloud Computing with AWS	19MCADC401
189	M.C.A.	DSE Core: Big Data Tools	19MCADC402



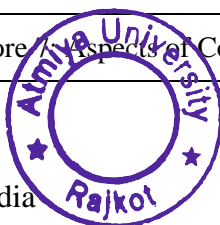
S.N.	Name of the Programme	Name of the Course	Course Code
190	M.C.A.	DSE Core Practical: Advance Python Programming Practical	19MCADC403
191	M.C.A.	DSE Core: Web Development using Laravel	19MCADC404
192	M.C.A.	DSE Core: Programming using C#.NET	19MCADC405
193	M.C.A.	DSE Core: Network Security	19MCADC406
194	All B.Sc. & B.C.A.	Advanced English Language -I	18LCEN301
195	All B.Sc. & B.C.A.	Advanced English Language -II	18LCEN401
196	B.B.A. / B.B.A. (Honors)	Core 8: Principles of Marketing	18BBACC301/18B BHCC301
197	B.B.A. / B.B.A. (Honors)	Core 9: Human Resource Management	18BBACC302/18B BHCC302
198	B.B.A. / B.B.A. (Honors)	Core 10: Corporate Accounting	18BBACC303/18B BHCC303
199	B.B.A.	Core 11: Economics for Effective Management	18BBACC304
200	B.B.A. / B.B.A. (Honors)	DSE-Allied 4: Business Statistics	18BBADA301/18B BHDA301
201	B.B.A.	Business Communicative English	18LCEN401
202	B.B.A.	Core 12: Financial Management	18BBACC401
203	B.B.A.	Core 13: Organisational Behaviour	18BBACC402
204	B.B.A.	Core 14: Project Report & Presentation -II	18BBACC403
205	B.B.A. / B.B.A. (Honors)	DSE-Allied 5: Statistics for Management	18BBADA401/18B BHDA401
206	B.B.A. / B.B.A. (Honors)	DSE-Allied 6: Business Taxation	18BBADA402/18B BHDA402
207	B.B.A. (Honors)	Core 11: Creativity & Innovation	18BBHCC304
208	B.B.A. (Honors)	Core 12: Economics for Managerial Efficiency	18BBHCC305
209	B.B.A. (Honors)	Core 13: Financial Management	18BBHCC401
210	B.B.A. (Honors)	Core 14: Organisational Behaviour	18BBHCC402
211	B.B.A. (Honors)	Core 15: Project Report & Presentation -II	18BBHCC403



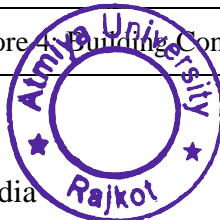
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212	M.B.A.	Core 14: Business Law	18MBACC301
213	M.B.A.	Core 15: Strategic Management	18MBACC302
214	M.B.A.	Core Practical 1: Summer Internship Project	18MBACC303
215	M.B.A.	DSE-Core 1: International Finance & Forex Management	18MBADC301
216	M.B.A.	DSE-Core 1: Consumer Behavior	18MBADC304
217	M.B.A.	DSE-Core 1: Change Management & Organizational Development	18MBADC307
218	M.B.A.	DSE-Core 2: Management of Financial Services	18MBADC302
219	M.B.A.	DSE-Core 2: Product & Brand Management	18MBADC305
220	M.B.A.	DSE-Core 2: Compensation Management	18MBADC308
221	M.B.A.	DSE-Core 3: Investment Analysis & Portfolio Management	18MBADC303
222	M.B.A.	DSE-Core 3: Integrated Marketing Communication	18MBADC306
223	M.B.A.	DSE-Core 3: Employee Relation & Labor Laws	18MBADC309
224	M.B.A.	DSES 1: Event Management	18MBADS301
225	M.B.A.	DSES 1: Financial Planning	18MBADS302
226	M.B.A.	CEC 1: Online / Professional Certification Course / Short Term Course	18MBACE01
227	M.B.A.	CEC 3: Outbound Training Program	18MBACE03
228	M.B.A.	Core 16: Business Ethics & Corporate Governance	18MBACC401
229	M.B.A.	Core Practical 2: Domain Specific Research Paper	18MBACC402
230	M.B.A.	DSE-Core 4: Income Tax & GST	18MBADC401
231	M.B.A.	DSE-Core 4: Retail Management	18MBADC404
232	M.B.A.	DSE-Core 4: International Human Resource Management	18MBADC407



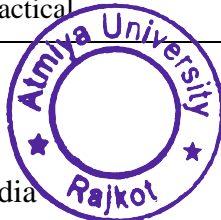
S.N.	Name of the Programme	Name of the Course	Course Code
233	M.B.A.	DSE-Core 5: Derivatives & Risk Management	18MBADC402
234	M.B.A.	DSE-Core 5: Sales and Distribution Management	18MBADC405
235	M.B.A.	DSE-Core 5: Human Resource Development	18MBADC408
236	M.B.A.	DSE-Core 6: Mergers and Acquisition	18MBADC403
237	M.B.A.	DSE-Core 6: Service and Relationship Marketing	18MBADC406
238	M.B.A.	DSE-Core 6: Strategic Human Resource Management	18MBADC409
239	M.B.A.	DSES 2: Behavioral Finance	18MBADS401
240	M.B.A.	DSES 2: Digital Marketing	18MBADS402
241	M.B.A.	DSES 2: Management Control System	18MBADS403
242	Integrated M.B.A.	Core 6: Financial Management -I	18IMBACC301
243	Integrated M.B.A.	Core 7: Fundamentals of Marketing Management	18IMBACC302
244	Integrated M.B.A.	Core 8: Fundamentals of Human Resource Management	18IMBACC303
245	Integrated M.B.A.	Core 9: Fundamentals of International Business	18IMBACC304
246	Integrated M.B.A.	DSE-Allied 6: Cost Accounting	18IMBADA301
247	Integrated M.B.A.	DSE-Allied 7: Business Law	18IMBADA302
248	Integrated M.B.A.	Core 10: Financial Management -II	18IMBACC401
249	Integrated M.B.A.	Core 11: Advanced Marketing Management	18IMBACC402
250	Integrated M.B.A.	Core 12: Management Accounting	18IMBACC403
251	Integrated M.B.A.	Core 13: Export-Import Procedure & Documentation	18IMBACC404
252	Integrated M.B.A.	Core 14: Business Ethics & Corporate Governance	18IMBACC405
253	Integrated M.B.A.	DSE-Allied 8: Company Law	18IMBADA401
254	B. Com.	Core 15: Aspects of Corporate Accounting	18BCMCC301



S.N.	Name of the Programme	Name of the Course	Course Code
255	B. Com.	Core 8: Concepts of Business Economics -I	18BCMCC302
256	B. Com.	Core 9: Introduction to Banking and Insurance	18BCMCC303
257	B. Com.	Core 10: Financial Management	18BCMCC304
258	B. Com.	DSE-Allied 5: Statistical Analysis -I	18BCMDA301
259	B. Com.	Core 11: Corporate Accounting Competence	18BCMCC401
260	B. Com.	Core 12: Concepts of Business Economics - II	18BCMCC402
261	B. Com.	Core 13: First Step to Indian Securities Market	18BCMCC403
262	B. Com.	Core 14: Accounting for Managers	18BCMCC404
263	B. Com.	DSE-Allied 6: Statistical Analysis -II	18BCMDA401
264	B. Com. (Logistics)	Functional English	19BCLLEN101
265	B. Com. (Logistics)	Core 1: Principles & Practices of Accounting	19BCLCC101
266	B. Com. (Logistics)	Core 2: Fundamentals of Logistics	19BCLCC102
267	B. Com. (Logistics)	Core 3: Principles of Management	19BCLCC103
268	B. Com. (Logistics)	Core 4: Materials Management	19BCLCC104
269	B. Com. (Logistics)	Core 5: Warehousing & Distribution Centre Operations	19BCLCC105
270	B. Com. (Logistics)	Core Practical 1: Materials Management	19BCLCC201
271	B. Com. (Logistics)	Core Practical 2: Warehouse and Distribution Operations	19BCLCC202
272	B. Com. (Logistics)	DSE-Allied 1: Ware House Automation	19BCLDA201
273	B. Com. (Logistics)	DSE-Allied 1: Best Practices in Transportation	19BCLDA202
274	B. Com. (Logistics)	Apprenticeship -I	19BCLCC203
275	B.B.A. / B.B.A. (Honors) / B. Com.	Advanced English	18LCEN301
276	B.Tech. Civil Engineering	Core 3: Surveying	18BTCICC301
277	B.Tech. Civil Engineering	Core 4: Building Construction and Material	18BTCICC302



S.N.	Name of the Programme	Name of the Course	Course Code
278	B.Tech. Civil Engineering	Core 5: Geotechnical Engineering -I	18BTCICC303
279	B.Tech. Civil Engineering	Core 6: Highway Planning & Management	18BTCICC304
280	B.Tech. Civil Engineering	Core Practical 4: Surveying Practical	18BTCICC305
281	B.Tech. Civil Engineering	Core Practical 5: Geotechnical Engineering - I Practical	18BTCICC306
282	B.Tech. Civil Engineering	Statistical Methods for Civil Engineering	18SAHMT403
283	B.Tech. Civil Engineering	Core 7: Concrete Technology	18BTCICC401
284	B.Tech. Civil Engineering	Core 8: Building Planning & Regulation	18BTCICC402
285	B.Tech. Civil Engineering	Core 9: Structural Analysis -I	18BTCICC403
286	B.Tech. Civil Engineering	Core 10: Geotechnical Engineering -II	18BTCICC404
287	B.Tech. Civil Engineering	Core 11: Advance Surveying	18BTCICC405
288	B.Tech. Civil Engineering	Core Practical 6: Concrete Technology	18BTCICC406
289	B.Tech. Civil Engineering	Core Practical 7: Building Planning & Regulation	18BTCICC407
290	B.Tech. Civil Engineering	Core Practical 8: Geotechnical Engineering - II	18BTCICC408
291	B.Tech. Civil Engineering	Core Practical 9: Advance Surveying	18BTCICC409
292	B.Tech. Computer Engineering	Core 2: Database Management System	18BTCECC301
293	B.Tech. Computer Engineering	Core 3: Data Structure	18BTCECC302
294	B.Tech. Computer Engineering	Core 4: Computer Organization	18BTCECC303
295	B.Tech. Computer Engineering	DSE-Allied 6: Digital Electronics	18BTCEDA301
296	B.Tech. Computer Engineering	Core Practical 3: Database Management System Practical	18BTCECC304
297	B.Tech. Computer Engineering	Core Practical 4: Data Structure Practical	18BTCECC305
298	B.Tech. Computer Engineering	DSE-Allied Practical 8: Digital Electronics Practical	18BTCEDA302



S.N.	Name of the Programme	Name of the Course	Course Code
299	B.Tech. Computer Engineering	Core 5: Operating System	18BTCECC401
300	B.Tech. Computer Engineering	Core 6: Computer Network	18BTCECC402
301	B.Tech. Computer Engineering	Core 7: Object Oriented Programming using C++	18BTCECC403
302	B.Tech. Computer Engineering	Core 8: Web Programming	18BTCECC404
303	B.Tech. Computer Engineering	Core Practical 5: Operating System Practical	18BTCECC405
304	B.Tech. Computer Engineering	Core Practical 6: Computer Network Practical	18BTCECC406
305	B.Tech. Computer Engineering	Core Practical 7: Object Oriented Programming using C++ Practical	18BTCECC407
306	B.Tech. Computer Engineering	Core Practical 8: Web Programming Practical	18BTCECC408
307	B.Tech. Electrical Engineering	Core 2: Circuits and Networks	18BTEECC301
308	B.Tech. Electrical Engineering	Core 3: DC Machine & Transformer	18BTEECC302
309	B.Tech. Electrical Engineering	Core 4: Digital Electronics & Microprocessor	18BTEECC303
310	B.Tech. Electrical Engineering	Core 5: Electrical Power Generation	18BTEECC304
311	B.Tech. Electrical Engineering	Core Practical 2: Circuits and Networks Practical	18BTEECC305
312	B.Tech. Electrical Engineering	Core Practical 3: DC Machine & Transformer Practical	18BTEECC306
313	B.Tech. Electrical Engineering	Core Practical 4: Digital Electronics & Microprocessor Practical	18BTEECC307
314	B.Tech. Electrical Engineering	DSE-Allied Practical 9: PCB Design & Development Part-II Practical	18BTEEDA301
315	B.Tech. Electrical Engineering	Advanced Engineering Mathematics for Electrical Engineering	18SAHMT402



S.N.	Name of the Programme	Name of the Course	Course Code
316	B.Tech. Electrical Engineering	Core 6: Rotating AC Machines	18BTEECC401
317	B.Tech. Electrical Engineering	Core 7: Analog Electronics	18BTEECC402
318	B.Tech. Electrical Engineering	Core 8: Control System Engineering	18BTEECC403
319	B.Tech. Electrical Engineering	Core 9: Electrical & Electronic Measuring Instruments	18BTEECC404
320	B.Tech. Electrical Engineering	Core Practical 5: Rotating AC Machines Practical	18BTEECC405
321	B.Tech. Electrical Engineering	Core Practical 6: Analog Electronics Practical	18BTEECC406
322	B.Tech. Electrical Engineering	Core Practical 7: Electrical & Electronic Measuring Instruments Practical	18BTEECC407
323	B.Tech. Electrical Engineering	Core Practical 8: Simulation & Design Tools Practical	18BTEECC408
324	B.Tech. Information Technology	Advanced English Communication -I	18SAHEN301
325	B.Tech. Information Technology	Numerical Techniques	18SAHMT301
326	B.Tech. Information Technology	Core 2: Data Structure & Algorithms	18BTITCC301
327	B.Tech. Information Technology	Core 3: Database Management System	18BTITCC302
328	B.Tech. Information Technology	DSE-Allied 6: Digital Electronics	18BTITDA301
329	B.Tech. Information Technology	Core Practical 3: Advance Programming Practical	18BTITCC303
330	B.Tech. Information Technology	Core Practical 4: Data Structure with C Practical	18BTITCC304
331	B.Tech. Information Technology	Core Practical 5: SQL/iSQL Practical	18BTITCC305
332	B.Tech. Information Technology	DSE-Allied Practical 6: Digital Electronics Practical	18BTITDA302

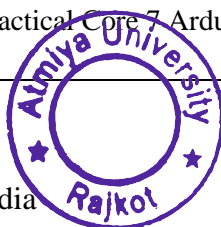




S.N.	Name of the Programme	Name of the Course	Course Code
333	B.Tech. Information Technology	Advanced English Communication -II	18SAHEN401
334	B.Tech. Information Technology	Applied Discrete Mathematics	18SAHMT401
335	B.Tech. Information Technology	Core 4: Computer Organization & Architecture	18BTITCC401
336	B.Tech. Information Technology	Core 5: Computer Networks	18BTITCC402
337	B.Tech. Information Technology	Core 6: Operating Systems	18BTITCC403
338	B.Tech. Information Technology	Core 7: Object Oriented Programming with C++	18BTITCC404
339	B.Tech. Information Technology	Core Practical 6: Trouble Shooting in Computer Networks	18BTITCC405
340	B.Tech. Information Technology	Core Practical 7: Shell Programming	18BTITCC406
341	B.Tech. Information Technology	Core Practical 8: PL/SQL Practical	18BTITCC407
342	B.Tech. Information Technology	Core Practical 9: Programming in C++ Practical	18BTITCC408
343	B.Tech. Mechanical Engineering	Core 4: Material Engineering	18BTMECC301
344	B.Tech. Mechanical Engineering	Core 5: Manufacturing Process -I	18BTMECC302
345	B.Tech. Mechanical Engineering	Core 6: Strength of Material	18BTMECC303
346	B.Tech. Mechanical Engineering	Core 7: Engineering Thermodynamics	18BTMECC304
347	B.Tech. Mechanical Engineering	Core Practical 5: Material Engineering Practical	18BTMECC305
348	B.Tech. Mechanical Engineering	Core Practical 6: Manufacturing Process -I Practical	18BTMECC306
349	B.Tech. Mechanical Engineering	Core Practical 7: Strength of Material Practical	18BTMECC307



S.N.	Name of the Programme	Name of the Course	Course Code
350	B.Tech. Mechanical Engineering	Complex Analysis for Mechanical Engineering	18SAHMT404
351	B.Tech. Mechanical Engineering	Core 8: Metrology & Geometric Dimensioning & Tolerances	18BTMECC401
352	B.Tech. Mechanical Engineering	Core 9: Fluid Mechanics	18BTMECC402
353	B.Tech. Mechanical Engineering	Core 10: Machine Design & Industrial Drafting	18BTMECC403
354	B.Tech. Mechanical Engineering	Core 11: Theory of Machines	18BTMECC404
355	B.Tech. Mechanical Engineering	Core Practical 8: Metrology Geometric Dimensioning & Tolerances	18BTMECC405
356	B.Tech. Mechanical Engineering	Core Practical 9: Fluid Mechanics	18BTMECC406
357	B.Tech. Mechanical Engineering	Core Practical 10: Theory of Machines	18BTMECC407
358	B. Tech. Electronics and Communication Engineering	Core 2: Circuits and Networks	18BTECCC301
359	B. Tech. Electronics and Communication Engineering	Core 3: Digital Electronics	18BTECCC302
360	B. Tech. Electronics and Communication Engineering	DSE-Allied 6: Electrical Machine	18BTECDA301
361	B. Tech. Electronics and Communication Engineering	Practical Core 4: Circuits and Networks Practical	18BTECCC303
362	B. Tech. Electronics and Communication Engineering	Practical Core 5: Digital Electronics	18BTECCC304
363	B. Tech. Electronics and Communication Engineering	Practical DSE-Allied-7: Electrical Machine	18BTECDA302
364	B. Tech. Electronics and Communication Engineering	Practical Core 6 PCB Design & Development Part - 2	18BTECCC305
365	B. Tech. Electronics and Communication Engineering	Practical Core 7 Arduino Programming	18BTECCC306



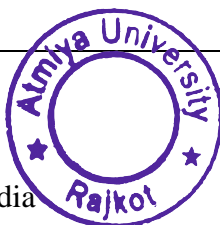
S.N.	Name of the Programme	Name of the Course	Course Code
366	B. Tech. Electronics and Communication Engineering	Core 4: Advanced Electronics	18BTECCC401
367	B. Tech. Electronics and Communication Engineering	Core 5: Microprocessor and Interfacing	18BTECCC402
368	B. Tech. Electronics and Communication Engineering	Core 6: Linear Integrated Circuits	18BTECCC403
369	B. Tech. Electronics and Communication Engineering	Core 7: Analog Communication	18BTECCC404
370	B. Tech. Electronics and Communication Engineering	Practical Core 8: Advanced Electronics	18BTECCC405
371	B. Tech. Electronics and Communication Engineering	Practical Core 9: Microprocessor and Interfacing	18BTECCC406
372	B. Tech. Electronics and Communication Engineering	Practical Core 10: Linear Integrated Circuits	18BTECCC407
373	B. Tech. Electronics and Communication Engineering	Practical Core 11: Analog Communication	18BTECCC408
374	B. Tech. Electronics and Communication Engineering	Practical Core 12 Sensor Technology	18BTECCC409
375	M.Tech. Civil Engineering (Transportation Engineering)	Core 8: Signal Designing (Self Study)	18MCITCC301
376	M.Tech. Civil Engineering (Transportation Engineering)	DSE Core 1: Waterway Transport System- Planning & Design	18MCITDC301
377	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 1: Rail Transport System- Planning & Design	18MCITDC302
378	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 3: Dissertation Phase-I	18MCITCC302



S.N.	Name of the Programme	Name of the Course	Course Code
379	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 2: Airport System-Planning & Design	18MCITDC401
380	M.Tech. Civil Engineering (Transportation Engineering)	DSE-Core 2: Mass Transit System	18MCITDC402
381	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 4: Mid Semester Dissertation	18MCITCC401
382	M.Tech. Civil Engineering (Transportation Engineering)	Core Practical 5: Dissertation Phase -II	18MCITCC402
383	M.Tech. Civil Engineering (Transportation Engineering)	CEC 1: Online / Professional Certification Courses / Short Term Course	18MCITCE01
384	M.Tech. Civil Engineering (Transportation Engineering)	CEC 2: Online / Professional Certification Courses / Short Term Course	18MCITCE02
385	M.Tech. Computer Engineering (Software Engineering)	Core 8: Multicore Architecture (Self Study)	18MCESCC301
386	M.Tech. Computer Engineering (Software Engineering)	DSE Core 1: IOT Technology & Application	18MCESDC302
387	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 1: Deep Learning	18MCESDC301
388	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 1: Deep Learning Practical	18MCESDC303
389	M.Tech. Computer Engineering (Software Engineering)	DSE Core Practical 1: IOT Technology & Application Practical	18MCESDC304
390	M.Tech. Computer Engineering (Software Engineering)	Core Practical 9: Dissertation Phase-I	18MCESCC302



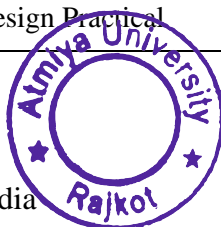
S.N.	Name of the Programme	Name of the Course	Course Code
391	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 2: Distributed DBMS	18MCESDC401
392	M.Tech. Computer Engineering (Software Engineering)	DSE-Core 2: Software Engineering Methodologies	18MCESDC402
393	M.Tech. Computer Engineering (Software Engineering)	Core Practical 10: Mid Semester Dissertation	18MCESCC401
394	M.Tech. Computer Engineering (Software Engineering)	Core Practical 11: Dissertation Phase -II	18MCESCC402
395	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 2: Distributed DBMS	18MCESDC403
396	M.Tech. Computer Engineering (Software Engineering)	DSE-Core Practical 2: Software Engineering Methodologies	18MCESDC404
397	M.Tech. Computer Engineering (Software Engineering)	CEC 1: Online / Professional Certification Courses / Short Term Course	18MCESCE01
398	M.Tech. Computer Engineering (Software Engineering)	CEC 2: Online / Professional Certification Courses / Short Term Course	18MCESCE02
399	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core 8: Power Quality Management (Self Study)	18MEEPCC301
400	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 1: Power Electronics Application in Power System	18MEEPDC301
401	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 1: Hybrid AC-DC Converter	18MEEPDC302
402	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 1: Embedded Control of Electrical Drives	18MEEPDC303



S.N.	Name of the Programme	Name of the Course	Course Code
403	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 8: Dissertation Phase-I	18MEEPCC302
404	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 1: Power Electronics Application in Power System Practical	18MEEPDC304
405	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 1: Hybrid AC-DC Converter	18MEEPDC305
406	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 1: Embedded Control of Electrical Drives Practical	18MEEPDC306
407	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 2: Hybrid Electric Vehicles	18MEEPDC401
408	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core 2: Electromagnetic Compatibility in Power Electronics	18MEEPDC402
409	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 9: Mid Semester Dissertation	18MEEPCC401
410	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	Core Practical 10: Dissertation Phase -II	18MEEPCC402
411	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 2: Hybrid Electric Vehicles Practical	18MEEPDC403
412	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	DSE-Core Practical 2: Compatibility in Power Electronics	18MEEPDC404



S.N.	Name of the Programme	Name of the Course	Course Code
413	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	CEC 1: Online / Professional Certification Courses / Short Term Course	18MEEPCE01
414	M.Tech. Electrical Engineering (Power Electronics & Electrical Drives)	CEC 2: Online / Professional Certification Courses / Short Term Course	18MEEPCE02
415	M.Tech. Mechanical Engineering (Production)	Core 7: Concept of Industry 4.0	18MMEPCC301
416	M.Tech. Mechanical Engineering (Production)	Core 8: Sustainability through Green Manufacturing System (Self Study)	18MMEPCC302
417	M.Tech. Mechanical Engineering (Production)	DSE-Core 1: Design of Experiments	18MMEPDC301
418	M.Tech. Mechanical Engineering (Production)	DSE-Core 1: Finite Element Analysis	18MMEPDC302
419	M.Tech. Mechanical Engineering (Production)	Core Practical 6: Concept of Industry 4.0 Practical	18MMEPCC303
420	M.Tech. Mechanical Engineering (Production)	Core Practical 7: Seminar -I	18MMEPCC304
421	M.Tech. Mechanical Engineering (Production)	Core Practical 8: Dissertation Phase-I	18MMEPCC305
422	M.Tech. Mechanical Engineering (Production)	DSE-Core 2: Non Destructive Examination	18MMEPDC401
423	M.Tech. Mechanical Engineering (Production)	DSE-Core 2: Process Equipment Design	18MMEPDC402
424	M.Tech. Mechanical Engineering (Production)	Core Practical 9: Mid Semester Dissertation	18MMEPCC401
425	M.Tech. Mechanical Engineering (Production)	Core Practical 10: Seminar -II	18MMEPCC402
426	M.Tech. Mechanical Engineering (Production)	Core Practical 11: Dissertation Phase -II	18MMEPCC403
427	M.Tech. Mechanical Engineering (Production)	DSE-Core Practical 2: Non Destructive Examination Practical	18MMEPDC403
428	M.Tech. Mechanical Engineering (Production)	DSE-Core Practical 2: Process Equipment Design Practical	18MMEPDC404

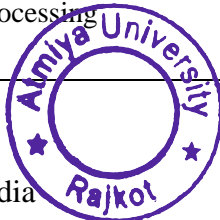


S.N.	Name of the Programme	Name of the Course	Course Code
429	M.Tech. Mechanical Engineering (Production)	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMEPCE01
430	M.Tech. Mechanical Engineering (Production)	CEC 2: Online / Professional Certification Courses / Short Term Course	18MMEPCE02
431	M. Tech. Mechanical Engineering (CAD/CAM)	Core 7: Non Destructive Examination	18MMECCC301
432	M. Tech. Mechanical Engineering (CAD/CAM)	Core 8: Flexible Manufacturing Systems (Self Study)	18MMECCC302
433	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core 1: Product Design and Life Cycle Management	18MMECDC301
434	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core 1: Design for Manufacture & Assembly	18MMECDC302
435	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 6: Non Destructive Examination	18MMECCC303
436	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 7: Seminar -I	18MMECCC304
437	M. Tech. Mechanical Engineering (CAD/CAM)	Practical Core 8: Dissertation Phase -I	18MMECCC305
438	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core 2: Concept of Industry 4.0	18MMECDC401
439	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core 2: Design of Material Handling Equipment	18MMECDC402
440	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 9: Mid Semester Dissertation	18MMECCC401
441	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 10: Seminar -II	18MMECCC402
442	M. Tech. Mechanical Engineering (CAD/CAM)	Core Practical 11: Dissertation Phase -II	18MMECCC403
443	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core Practical 1: Concept of Industry 4.0	18MMECDC403
444	M. Tech. Mechanical Engineering (CAD/CAM)	DSE-Core Practical 1: Design of Material Handling Equipment	18MMECDC404
445	M. Tech. Mechanical Engineering (CAD/CAM)	CEC 1: Online / Professional Certification Courses / Short Term Course	18MMECCE01





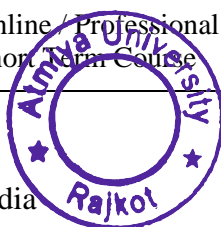
S.N.	Name of the Programme	Name of the Course	Course Code
446	M. Tech. Mechanical Engineering (CAD/CAM)	CEC 2: Online / Professional Certification Courses / Short Term Course	18MMECCCE02
447	M.Tech. Electronics & Communication (Communication System Engineering)	Core 7: Advanced Embedded System Design	18MECCCC301
448	M.Tech. Electronics & Communication (Communication System Engineering)	Core 8: Basics of IoT (Self Study)	18MECCCC302
449	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core 1: RF & Microwave	18MECCDC301
450	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core 1: Advanced Image Processing	18MECCDC302
451	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core 1: Telecom Switching Systems & Networks	18MECCDC303
452	M.Tech. Electronics & Communication (Communication System Engineering)	Core Practical 8: Advanced Embedded System Design	18MECCCC303
453	M.Tech. Electronics & Communication (Communication System Engineering)	Core Practical 9: Dissertation Phase -I	18MECCCC304
454	M.Tech. Electronics & Communication (Communication System Engineering)	Core Practical 10: Introduction to Robotics	18MECCCC305
455	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core Practical 1: RF & Microwave	18MECCDC304
456	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core Practical 1: Advanced Image Processing	18MECCDC305



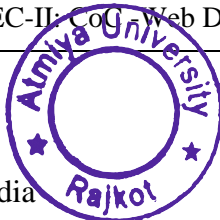
S.N.	Name of the Programme	Name of the Course	Course Code
457	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core Practical 1: Telecom Switching Systems & Networks	18MECCDC306
458	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core 2: Internet Technology	18MECCDC401
459	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core 2: ASIC Design	18MECCDC402
460	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core 2: Adaptive Signal Processing	18MECCDC403
461	M.Tech. Electronics & Communication (Communication System Engineering)	Core Practical 11: Mid Semester Dissertation	18MECCCC401
462	M.Tech. Electronics & Communication (Communication System Engineering)	Core Practical 12: Dissertation Phase -II	18MECCCC402
463	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core Practical 2: Internet Technology	18MECCDC404
464	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core Practical 2: ASIC Design	18MECCDC405
465	M.Tech. Electronics & Communication (Communication System Engineering)	DSE-Core Practical 2: Adaptive Signal Processing	18MECCDC406
466	M.Tech. Electronics & Communication (Communication System Engineering)	CEC 1: Online / Professional Certification Courses / Short Term Course	18MECCCE01



S.N.	Name of the Programme	Name of the Course	Course Code
467	M.Tech. Electronics & Communication (Communication System Engineering)	CEC 2: Online / Professional Certification Courses / Short Term Course	18MECCCE02
468	B. Pharm.	Pharmaceutical Organic Chemistry -II	18BPHCC301
469	B. Pharm.	Physical Pharmaceutics -I	18BPHCC302
470	B. Pharm.	Pharmaceutical Microbiology	18BPHCC303
471	B. Pharm.	Pharmaceutical Engineering	18BPHCC304
472	B. Pharm.	Pharmaceutical Organic Chemistry -II Practical	18BPHCC305
473	B. Pharm.	Physical Pharmaceutics -I Practical	18BPHCC306
474	B. Pharm.	Pharmaceutical Microbiology Practical	18BPHCC307
475	B. Pharm.	Pharmaceutical Engineering Practical	18BPHCC308
476	B. Pharm.	Pharmaceutical Organic Chemistry -III	18BPHCC401
477	B. Pharm.	Medicinal Chemistry -I	18BPHCC402
478	B. Pharm.	Physical Pharmaceutics -II	18BPHCC403
479	B. Pharm.	Pharmacology -I	18BPHCC404
480	B. Pharm.	Pharmacognosy and Phytochemistry -I	18BPHCC405
481	B. Pharm.	Medicinal Chemistry -I Practical	18BPHCC406
482	B. Pharm.	Physical Pharmaceutics -II Practical	18BPHCC407
483	B. Pharm.	Pharmacology -I Practical	18BPHCC408
484	B. Pharm.	Pharmacognosy and Phytochemistry -I Practical	18BPHCC409
485	B. Pharm.	Research Methodology & Biostatistics	18MPHPCC301
486	M. Pharm. (Pharmaceutics)	Discussion / Presentation	18MPHPCC302
487	M. Pharm. (Pharmaceutics)	Journal Club	18MPHPCC303
488	M. Pharm. (Pharmaceutics)	Research Work	18MPHPCC304
489	M. Pharm. (Pharmaceutics)	Online / Professional Certification Courses / Short Term Course	18MPHPCE01



S.N.	Name of the Programme	Name of the Course	Course Code
490	M. Pharm. (Pharmaceutics)	Journal Club	18MPHPCC401
491	M. Pharm. (Pharmaceutics)	Research Work	18MPHPCC402
492	M. Pharm. (Pharmaceutics)	Co-curricular Activities	18MPHPCE02
493	All UG Programs	SEC-II: CoC -Environmental Assessment & Management	18AECO001
494	All UG Programs	SEC-II: CoC -Animation & Multimedia	18AECO002
495	All UG Programs	SEC-II: CoC -Renewable Energy Sources	18AECO003
496	All UG Programs	SEC-II: CoC -Career life after Placement	18AECO004
497	All UG Programs	SEC-II: CoC -3D Printing Technology	18AECO005
498	All UG Programs	SEC-II: CoC -Decentralized Solar Power System	18AECO006
499	All UG Programs	SEC-II: CoC -Herbal Medicine	18AECO007
500	All UG Programs	SEC-II: CoC -Entrepreneurship Development	18AECO008
501	All UG Programs	SEC-II: CoC -Tally PRO	18AECO009
502	All UG Programs	SEC-II: CoC -Plant Tissue Culture	18AECO010
503	All UG Programs	SEC-II: CoC -Bioinformatics	18AECO011
504	All UG Programs	SEC-II: CoC -Preparation for Competitive Exams for Academic Vertical Mobility in Life Science	18AECO012
505	All UG Programs	SEC-II: CoC -Biofertilizers	18AECO013
506	All UG Programs	SEC-II: CoC -Quantitative Aptitude & Logical Reasoning for Government & Bank Exams	18AECO014
507	All UG Programs	SEC-II: CoC -Treatment of Environmental Waste	18AECO015
508	All UG Programs	SEC-II: CoC -Quantitative Aptitude & Logical Reasoning for Industrial Placement	18AECO016
509	All UG Programs	SEC-II: CoC -E-Marketing	18AECO017
510	All UG Programs	SEC-II: CoC -Web Designing	18AECO018



S.N.	Name of the Programme	Name of the Course	Course Code
511	All UG Programs	SEC-II: CoC -General Awareness	18AECO019
512	All UG Programs	SEC-II: CoC -Network Administration	18AECO020
513	All UG Programs	SEC-II: CoC -Basic Python Programming	18AECO021
514	All UG Programs	SEC-II: CoC -Tech. Implementer and Trouble shooter	18AECO022
515	All UG Programs	SEC-II: CoC -Instrument Calibration And Maintenance	18AECO023
516	All UG Programs	SEC-II: CoC -Yogic Science	18AECO024
517	All UG Programs	SEC-II: CoC -National Cadet Corps (NCC)	18AECO025
518	All UG Programs	SEC-II: CoC -Quality Assurance in Industry	18AECO026
519	All UG Programs	SEC-II: CoC -Sports	18AECO027
520	All UG Programs	SEC-II: CoC -National Service Scheme (NSS)	18AECO028
521	All UG Programs	GE 1: Database Management	18MCESGE301
522	All PG Programs	GE 1: Energy Conservation	18MEEPGE301
523	All PG Programs	GE 1: Plant Maintenance and Safety	18MMEPGE301
524	All PG Programs	GE 1: Introduction to Embedded System Programming	18MECCGE301
525	All PG Programs	GE 1: Molecular Spectroscopy	18MCHGE301
526	All PG Programs	GE 1: Microbes in Food and Health Care	18MMBGE301
527	All PG Programs	GE 1: Agriculture Technology	18MBTGE301
528	All PG Programs	GE 1: Biomass & Bioenergy	18MICGE301
529	All PG Programs	GE 1: Introduction to Latex	18MMTGE301
530	All PG Programs	GE 1: Road Safety Management	18MCITGE301
531	All PG Programs	GE 1: Tours and Operation Management	18MBAGE301
532	All PG Programs	GE 1: Numerical Methods	19MMTGE301
533	All PG Programs	GE 1: Freelancing Opportunities in IT	19MCAGE301
534	All PG Programs	GE 1: Cyber Security	18MITGE301

