

Details of Elective Courses Offered in 2021-22

S. No.	Program Name	Total Elective Courses
1	MBA	72
2	BBA	52
3	BCOM	18
4	MCA	17
5	BCA	13
6	BSC (IT)	24
7	BHM	37
8	B. Pharm.	13
9	B.Sc. (Hons.) Physics	29
10	M.Sc. Physics	20
11	M.Sc. Chemistry	40
12	B.Sc.(H) Chemistry	42
13	M.Sc. Biotechnology	12
14	B.Sc. (H) Biotechnology	38
15	B.Sc. (H) Microbiology	25
16	M.Sc. (Mathematics)	8
17	B.Sc. (Hons.) Mathematics	28
18	B.Sc. (Hons) Food Technology	16
19	M.Sc. Food Technology	8
20	M.Sc. Food nutrition & Dietetics	4
21	BALLB (Hons.) / BALLB (Hons.)/LLB(Hons.)	8
22	B.Sc. (Hons.) Agriculture	2
23	M.Sc. Ag. (Plant Pathology)	4
24	M.Sc. Ag. (Agronomy)	2
25	BAJMC	30
26	MAJMC	8
27	PhD Chemistry	3
28	PhD Physics	5
29	PhD Law	2
30	PhD Management	3
31	PhD English	2
32	PhD Computer Science and Engg.	7
33	PhD Mechanical Engg	8
34	PhD Biotechnology	3
37	Ph.D. Food Science & Nutrition	2
38	Ph.D. Computer Application	3
40	B.Tech-Computer Science & Engg.	6
41	B.Tech-Mechanical Engg.	20

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42	B.Tech-Civil Engg.	18
43	M.Tech-Environmental Engg.	6
44	M.Tech-Thermal Engg.	8
45	B.Tech	29
46	M.Tech- Computer Science & Engg.	4
47	M.Tech- Construction Technology & Management	7
48	B.A.	21
49	BA (Hons.) ENGLISH	7
50	BA (Hons.) PSYCHOLOGY	7
Total Elective Courses Offered		741

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UTTARANCHAL UNIVERSITY
(Established vide Uttaranchal University Act, 2012)
(Uttarakhand Act No. 11 of 2013)

List of Elective Courses in 2021-22

S. No.	Program Name	Course Code	Course Name	Total No. of Elective Courses
1	MBA	MBA – 106 (E1)	Business Communication	
2	MBA	MBA – 106 (E2)	Personality Development and Soft Skills	
3	MBA	MBA – 106 (E3)	Computer Aided Personal Productivity Tools	
4	MBA	MBA – 106 (E4)	Total Quality Management	
5	MBA	MBA – 206 (E1)	Information Technology for Business	
6	MBA	MBA – 206 (E2)	MS Excel applications for Business	
7	MBA	MBA – 206 (E3)	Computerized Financial Accounting	
8	MBA	MBA – 206 (E4)	Entrepreneurship Development	
9	MBA	MBA-302-IT1	Data Base Management System	
10	MBA	MBA-302-IT2	Computer Architecture and Operating System	
11	MBA	MBA-302-IT3	Visual Basics	
12	MBA	MBA-302-IT4	Internet Applications	
13	MBA	MBA-302-IT5	System Analysis and Design	
14	MBA	MBA-303-H1	Industrial Relations and Labour Laws	
15	MBA	MBA-303-H2	Industrial Psychology	
16	MBA	MBA-303-H3	Industrial Safety and Health	
17	MBA	MBA-303-H4	Organizational Change and Human Resource Development	
18	MBA	MBA-303-H5	Counseling Skills and Performance Management	
19	MBA	MBA-304-HM1	Legal Aspects for Hospital	
20	MBA	MBA-304-HM2	Management Information System in Hospital	
21	MBA	MBA-304-HM3	Management of Medical and Health Services	
22	MBA	MBA-304-HM4	Health Economics	
23	MBA	MBA-304-HM5	Epidemiology and Public Health Management	
24	MBA	MBA-305-F1	Security Analysis	
25	MBA	MBA-305-F2	Financial Markets and Institutions	
26	MBA	MBA-305-F3	International Financial Management	
27	MBA	MBA-305-F4	Corporate Tax Planning	
28	MBA	MBA-305-F5	Risk Management and Insurance	
29	MBA	MBA-306-M1	Consumer Behaviour	
30	MBA	MBA-306-M2	Marketing of Services	
31	MBA	MBA-306-M3	Marketing Research	
32	MBA	MBA-306-M4	Retail Management	
33	MBA	MBA-306-M5	International Marketing Management	



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34	MBA	MBA-307-RM1	Retail Management
35	MBA	MBA-307-RM2	Brand Management
36	MBA	MBA-307-RM3	Customer Relationship Management
37	MBA	MBA-307-RM4	Store and Warehousing Management
38	MBA	MBA-307-RM5	Supply Chain Management
39	MBA	MBA-308-MM1	Media Sales and Buying
40	MBA	MBA-308-MM2	Media Campaign
41	MBA	MBA-308-MM3	Event Management and Logistics
42	MBA	MBA-308-MM4	Media Management-I
43	MBA	MBA-308-MM5	Event Management-I
44	MBA	MBA-309-IB1	International Business
45	MBA	MBA-309-IB2	International Trade Procedure and Documentation
46	MBA	MBA-309-IB3	International Marketing Logistics
47	MBA	MBA-309-IB4	Multinational Financial Management
48	MBA	MBA-309-IB5	Import Export Management
49	MBA	MBA-402-IT1	Paradigms of Programming
50	MBA	MBA-402-IT2	Computer Networks
51	MBA	MBA-402-IT3	Foundation of E-Commerce
52	MBA	MBA-403-H1	Strategic Human Resource Management
53	MBA	MBA-403-H2	HR Analytics
54	MBA	MBA-403-H3	Corporate Leadership
55	MBA	MBA-404-HM1	Behavioral Science for Health Professionals
56	MBA	MBA-404-HM2	Hospital Architecture Planning and Design
57	MBA	MBA-404-HM3	Management of Community and National Health Programs
58	MBA	MBA-405-F1	Financial Services
59	MBA	MBA-405-F2	Mergers and Acquisitions
60	MBA	MBA-405-F3	Portfolio Management
61	MBA	MBA-406-M1	Marketing Communication and Advertising
62	MBA	MBA-406-M2	Sales and Distribution Management
63	MBA	MBA-406-M3	Digital Marketing
64	MBA	MBA-407-RM1	Retail Logistics and Information System
65	MBA	MBA-407-RM2	Retail Techniques and Skills
66	MBA	MBA-407-RM3	Communications in Retail
67	MBA	MBA-408-MM1	Media Management –II
68	MBA	MBA-408-MM2	Event Management-II
69	MBA	MBA-408-MM3	Event Production
70	MBA	MBA-409-IB1	International Marketing Management
71	MBA	MBA-409-IB2	Cross –Cultural Consumer and Buying Behaviour
72	MBA	MBA-409-IB3	Legal Dimensions of International Business
73	BBA	BBA-104 (G1)	Business Economics
74	BBA	BBA-104 (G2)	Indian Culture, Diversity and Society



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75	BBA	BBA-204 (G1)	Operations Research
76	BBA	BBA-204 (G2)	Constitution of Indian and Human Rights
77	BBA	BBA-304 (G1)	Ethics and Governance
78	BBA	BBA-304 (G2)	Total Quality Management
79	BBA	BBA-305 (SE1)	Information Technology for Business
80	BBA	BBA-305 (SE2)	MS Excel applications for Business
81	BBA	BBA-404 (G1)	Entrepreneurship Development
82	BBA	BBA-404 (G2)	Management of Technology & Innovation
83	BBA	BBA-405 (SE1)	Personality Development and Soft Skills
84	BBA	BBA-405 (SE2)	Computerized Financial Accounting
85	BBA	BBA-504-M1	Customers Relations Management
86	BBA	BBA-504-M2	Marketing Communication and Advertising
87	BBA	BBA-504-M3	Consumer Behaviour
88	BBA	BBA-504-M4	Fundamentals of Retailing
89	BBA	BBA-504-M5	E- Marketing
90	BBA	BBA-505-H1	Industrial Relations
91	BBA	BBA-505-H2	Performance Management
92	BBA	BBA-505-H3	Compensation Management
93	BBA	BBA-505-H4	Organizational Change and Intervention Strategies
94	BBA	BBA-505-H5	Organizational Behaviour
95	BBA	BBA-506-F1	Risk Management and Insurance
96	BBA	BBA-506-F2	Working Capital Management
97	BBA	BBA-506-F3	Financial Institutions and Markets
98	BBA	BBA-506-F4	Security Analysis and Portfolio Management
99	BBA	BBA-506-F5	Goods & Service Tax (GST)
100	BBA	BBA-507-BI1	Indian Banking System
101	BBA	BBA-507-BI2	Legal and Regulatory Aspects of Insurance Business
102	BBA	BBA-507-BI3	Practice of General Insurance
103	BBA	BBA-507-BI4	Rural Banking and Financial Inclusion
104	BBA	BBA-507-BI5	Merchant Banking
105	BBA	BBA-604-M1	Marketing of Services
106	BBA	BBA-604-M2	Sales and Distribution Management
107	BBA	BBA-604-M3	International Marketing
108	BBA	BBA-604-M4	Product and Brand Management
109	BBA	BBA-604-M5	Social Marketing
110	BBA	BBA-605-H1	Human Resource Planning and Development
111	BBA	BBA-605-H2	Strategic Human Resource Management
112	BBA	BBA-605-H3	Social Security and Labour Welfare
113	BBA	BBA-605-H4	Training and Development



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114	BBA	BBA-605-H5	International Human Resource Management
115	BBA	BBA-606-F1	International Financial Management
116	BBA	BBA-606-F2	Management of Financial Services
117	BBA	BBA-606-F3	Corporate Tax Planning and Management
118	BBA	BBA-606-F4	Commercial Banking
119	BBA	BBA-606-F5	Corporate Analysis and Valuation
120	BBA	BBA-607-BI1	Management of Commercial Banks
121	BBA	BBA-607-BI2	Practice of Life Insurance
122	BBA	BBA-607-BI3	Banking Law and Practice
123	BBA	BBA-607-BI4	Retail Banking
124	BBA	BBA-607-BI5	International Banking
125	B. Com. (Hons.)	BCH -104 (G1)	Micro-Economics
126	B. Com. (Hons.)	BCH -104 (G2)	Business Environment
127	B. Com. (Hons.)	BCH -203 (G1)	Corporate Laws
128	B. Com. (Hons.)	BCH -203 (G2)	Operations Research
129	B. Com. (Hons.)	BCH -304	Macro-Economics
130	B. Com. (Hons.)	BCH-305(G1)	Ethics and Governance
131	B. Com. (Hons.)	BCH-403(SE1)	Computer Applications in Business
132	B. Com. (Hons.)	BCH -403 (SE2)	MS Excel Applications for Business -Lab
133	B. Com. (Hons.)	BCH -405 (G1)	Entrepreneurship
134	B. Com. (Hons.)	BCH -405 (G2)	Management of Technology & Innovation
135	B. Com. (Hons.)	BCH-504-I	Financial Markets, Institutions and Financial Services
136	B. Com. (Hons.)	BCH-504-II	Corporate Tax Planning
137	B. Com. (Hons.)	BCH-504-III	Digital Marketing
138	B. Com. (Hons.)	BCH-504-IV	Industrial Relations
139	B. Com. (Hons.)	BCH-604-I	Fundamentals of Investment
140	B. Com. (Hons.)	BCH-604-II	Consumer Affairs and Customer Care
141	B. Com. (Hons.)	BCH-604-III	Compensation Management
142	B. Com. (Hons.)	BCH-604-IV	Indian Polity and Governance
143	MCA	MCA-E206(DE1)	Soft Computing



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144	MCA	MCA-E206 (DE2)	Compiler Design
145	MCA	MCA-E206(DE3)	BLOCK-CHAIN
146	MCA	MCA-E303 (DE1)	Advance Java Script
147	MCA	MCA-E303 (DE2)	Advance JAVA
148	MCA	MCA-E304 (DE1)	Big Data
149	MCA	MCA-E304 (DE2)	Cloud Application Development
150	MCA	MCA-E305 (DE1)	Internet of Things
151	MCA	MCA-E305 (DE2)	Digital Image Processing
152	MCA	MCA-E305 (DE3)	Cyber Security
153	MCA	MCA-E305 (DE4)	Natural Language Processing
154	MCA	MCA-G306 (GE1)	Organizational System and Management
155	MCA	MCA-G306 (GE2)	Business Case Studies
156	MCA	MCA-E352(DE1)	Advance Java Script Lab
157	MCA	MCA-E352 (DE2)	Advance Java Lab
158	MCA	MCA-E353 (DE1)	Big Data Lab
159	MCA	MCA-E353 (DE2)	Cloud Application Development Lab
160	BCA	BCA-E501(DE1)	Cyber Security
161	BCA	BCA-E501(DE2)	Digital Marketing
162	BCA	BCA-E501(DE3)	Enterprise Resource Planning
163	BCA	BCA-E502(DE1)	Advance Web Technologies
164	BCA	BCA-E502(DE2)	Advance JAVA
165	BCA	BCA-E503(DE1)	Mobile Computing
166	BCA	BCA-E503(DE2)	Cloud Computing
167	BCA	BCA-E503(DE3)	Digital Image Processing
168	BCA	BCA-E552(DE1)	Advance Web Technologies Lab
169	BCA	BCA-E601(DE1)	ANDROID App Development
170	BCA	BCA-E601(DE2)	Programming using Python
171	BCA	BCA-E652(DE1)	ANDROID App Development Lab
172	BCA	BCA-E652(DE2)	Programming using Python Lab
173	B. Sc. (IT)	BSIT-G103(GE1)	Mathematical Foundation of Computer Science
174	B. Sc. (IT)	BSIT-G103(GE2)	Probability & Statistical Techniques
175	B. Sc. (IT)	BSIT-G204(GE1)	Organizational Structure and Personnel Management
176	B. Sc. (IT)	BSIT-G204(GE1)	Management Information System

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177	B. Sc. (IT)	BSIT-G304(GE1)	Computer Based Optimization Techniques
178	B. Sc. (IT)	BSIT-G304(GE2)	Computer Based Numerical Techniques
179	B. Sc. (IT)	BSIT-G404(GE1)	Graph Theory
180	B. Sc. (IT)	BSIT-G404(GE2)	Discrete Mathematics
181	B. Sc. (IT)	BSIT-E504(DE1)	Computer Graphics and Animation
182	B. Sc. (IT)	BSIT-E504(DE2)	Design and Analysis of Algorithm
183	B. Sc. (IT)	BSIT-E552-DE1	Computer Graphics and Animation Lab
184	B. Sc. (IT)	BSIT-E552-DE2	Design and Analysis of Algorithm Lab
185	B. Sc. (IT)	BSIT-E603(DE1)	Android App Development
186	B. Sc. (IT)	BSIT-E603(DE2)	Programming using Python
187	B. Sc. (IT)	BSIT-E604(DE1)	Advance PHP
188	B. Sc. (IT)	BSIT-E604(DE2)	Advance JAVA
189	B. Sc. (IT)	BSIT-E605(DE1)	Cyber Security
190	B. Sc. (IT)	BSIT-E605(DE2)	Data Warehouse and Data Mining
191	B. Sc. (IT)	BSIT-E605(DE3)	Enterprise Resource Planning
192	B. Sc. (IT)	BSIT-E605(DE4)	Digital Marketing
193	B. Sc. (IT)	BSIT-E651-DE1	Android App Development Lab
194	B. Sc. (IT)	BSIT-E651-DE2	Programming using Python Lab
195	B. Sc. (IT)	BSIT-E652-DE1	Advance PHP Lab
196	B. Sc. (IT)	BSIT-E652-DE2	Advance JAVA Lab
197	BHM	BHM-502 A	Regional Cuisine of India-I
198	BHM	BHM-502 B	Food & Beverage Service Management -I
199	BHM	BHM-502 C	Accommodation & Front Office Management-I
200	BHM	BHM-503	Researching for Hospitality & Tourism Management
201	BHM	BHM-506 A	Regional Cuisine of India-I Lab
202	BHM	BHM-506 B	Food & Beverage Service Management -I Lab
203	BHM	BHM-506 C	Accommodation & front Office Management-I Lab
204	BHM	BHM-602 A	Regional Cuisine of India-II
205	BHM	BHM-602 B	Food & Beverage Service Management -II
206	BHM	BHM-602 C	Accommodation & front Office Management-II
207	BHM	BHM-603	Hospitality Marketing
208	BHM	BHM-604	Hospitality Law
209	BHM	BHM-605 A	Regional Cuisine of India-II Lab
210	BHM	BHM-605 B	Food & Beverage Service Management-II Lab
211	BHM	BHM-605 C	Accommodation & Front Office Management-II Lab
212	BHM	BHM-608	Project Work
213	BHM	BHM-701A	Application of Computers in Hospitality & Tourism



214	BHM	BHM-701B	Web Applications in Hospitality & Tourism
215	BHM	BHM-702 A	International (Foreign) Cuisines
216	BHM	BHM-702 B	Bakery Management
217	BHM	BHM-702 C	Food Service Management
218	BHM	BHM-702 D	Front Office Management
219	BHM	BHM-702 E	Accommodation Management
220	BHM	BHM-703	Human Resource Management
221	BHM	BHM-704	Safety, Security and Travel Documentation
222	BHM	BHM-706 A	International (Foreign) Cuisines Lab
223	BHM	BHM-706 B	Bakery Management Lab
224	BHM	BHM-706 C	Food Service Management Lab
225	BHM	BHM-706 D	Front Office Management Lab
226	BHM	BHM-706 E	Accommodation Management Lab
227	BHM	BHM-802	Human Resource Practices Lab (Industry Exposure)
228	BHM	BHM-803	Safety , Security & Travel Documentation Facilitation Management Practice Lab (Industry Exposure)
229	BHM	BHM-804 A	International (Foreign) Cuisines Lab
230	BHM	BHM-804 B	Bakery Management Lab
231	BHM	BHM-804 C	Food Service Management Lab
232	BHM	BHM-804 D	Front Office Management Lab
233	BHM	BHM-804 E	Accommodation Management Lab
234	B. Pharm.	BP803ET	Pharma Marketing Management
235	B. Pharm.	BP804ET	Pharmaceutical Regulatory Science
236	B. Pharm.	BP805ET	Pharmacovigilance
237	B. Pharm.	BP806ET	Quality Control and Standardization of Herbals
238	B. Pharm.	BP807ET	Computer Aided Drug Design
239	B. Pharm.	BP808ET	Cell and Molecular Biology
240	B. Pharm.	BP809ET	Cosmetic Science
241	B. Pharm.	BP810ET	Pharmacology Screening Method
242	B. Pharm.	BP811ET	Advanced Instrumentation Techniques
243	B. Pharm.	BP812ET	Dietary Supplements and Nutraceuticals
244	B. Pharm.	BP813ET	Pharma Production
245	B. Pharm.	BP814ET	Quality Analytics
246	B. Pharm.	BP815ET	Medical Representative
247	B.Sc. (Hons.) Physics	TBHP-103(1)	Fundamental Of Computers (Theory)
248	B.Sc. (Hons.) Physics	PBHP-152(1)	Fundamental Of Computers Lab
249	B.Sc. (Hons.) Physics	TBHP -103 (2)	Operating Systems And Unix (Theory)
250	B.Sc. (Hons.) Physics	PBHP -152(2)	Operating Systems And Unix Lab



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251	B.Sc. (Hons.) Physics	TBHP -203(1)	Concepts Of Programming (Theory)
252	B.Sc. (Hons.) Physics	PBHP -253(1)	Concepts Of Programming Lab
253	B.Sc. (Hons.) Physics	TBHP -203(2)	DBMS And Networking Concepts (Theory)
254	B.Sc. (Hons.) Physics	PBHP -253(2)	DBMS And Networking Concepts Lab
255	B.Sc. (Hons.) Physics	TBHP -304(1)	Calculus (Theory)
256	B.Sc. (Hons.) Physics	PBHP -353(1)	Calculus Lab
257	B.Sc. (Hons.) Physics	TBHP -304(2)	PDE and Systems of ODE (Theory)
258	B.Sc. (Hons.) Physics	PBHP -353(2)	PDE and Systems of ODE Lab
259	B.Sc. (Hons.) Physics	TBHP -404(1)	Differential Equations (Theory)
260	B.Sc. (Hons.) Physics	PBHP -453(1)	Differential Equations Lab
261	B.Sc. (Hons.) Physics	TBHP -404(2)	Numerical Method (Theory)
262	B.Sc. (Hons.) Physics	PBHP -453(2)	Numerical Method Lab
263	B.Sc. (Hons.) Physics	TBHP-503(1)	Physics of devices and Instrumentation (Theory)
264	B.Sc. (Hons.) Physics	PBHP 552(1)	Physics of devices and Instrumentation Lab
265	B.Sc. (Hons.) Physics	TBHP-503(2)	Laser Physics (Theory)
266	B.Sc. (Hons.) Physics	PBHP 552(2)	Laser Physics Lab
267	B.Sc. (Hons.) Physics	TBHP-504(1)	Advanced Mathematical Physics (Theory)
268	B.Sc. (Hons.) Physics	TBHP-504(2)	Classical Mechanics (Theory)
269	B.Sc. (Hons.) Physics	TBHP-603(1)	Nuclear and Particle Physics (Theory)
270	B.Sc. (Hons.) Physics	TBHP-603(2)	Atmospheric Physics (Theory)
271	B.Sc. (Hons.) Physics	TBHP-604 (1)	Nano Materials and Applications (Theory)
272	B.Sc. (Hons.) Physics	PBHP-652 (1)	Nano Materials and Applications Lab
273	B.Sc. (Hons.) Physics	TBHP-604 (2)	Optoelectronics (Theory)
274	B.Sc. (Hons.) Physics	PBHP-652 (2)	Optoelectronics Lab
275	B.Sc. (Hons.) Physics	PBHP-653	Dissertation



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276	M.Sc. Physics	TMPH-401A	Condensed Matter Physics-A	20
277	M.Sc. Physics	PMPH-401A	Condensed Matter Physics-A Lab	
278	M.Sc. Physics	TMPH-401B	Communication Electronics	
279	M.Sc. Physics	PMPH-401B	Communication Electronics Lab	
280	M.Sc. Physics	TMPH-401C	Materials Science & Nanotechnology-A	
281	M.Sc. Physics	PMPH-401C	Materials Science & Nanotechnology-A Lab	
282	M.Sc. Physics	TMPH-402A	Condensed Matter Physics-B	
283	M.Sc. Physics	PMPH-402A	Condensed Matter Physics-B Lab	
284	M.Sc. Physics	TMPH-402B	Digital Electronics & Microprocessors	
285	M.Sc. Physics	PMPH-402B	Digital Electronics And Microprocessors Lab	
286	M.Sc. Physics	TMPH-402C	Materials Science & Nanotechnology-B	
287	M.Sc. Physics	PMPH-402C	Materials Science & Nanotechnology-B Lab	
288	M.Sc. Physics	TMPH-304	Laser Physics	
289	M.Sc. Physics	PMPH-304	Lab Course-I (Laser Physics Lab)	
290	M.Sc. Physics	TMPH-304	Renewable Energy Sources	
291	M.Sc. Physics	PMPH-304	Lab Course-I (Renewable Energy Sources Lab)	
292	M.Sc. Physics	TMPH-304C	Physics of devices and Instrumentation	
293	M.Sc. Physics	PMPH-304C	Physics of devices and Instrumentation lab	
294	M.Sc. Physics	TMPH-304D	Optoelectronics	
295	M.Sc. Physics	PMPH-304D	Optoelectronics lab	
296	M.Sc. Chemistry	MCH 303 (1)	Sugar, Pulp & Starch Industry	
297	M.Sc. Chemistry	PMCH 303 (1)	Sugar, Pulp & Starch Industry Lab	
298	M.Sc. Chemistry	MCH 303 (2)	Nanotechnology	
299	M.Sc. Chemistry	PMCH-303(2)	Nanotechnology Lab	
300	M.Sc. Chemistry	MCH 303 (3)	Heavy and Fine Chemical Industry	
301	M.Sc. Chemistry	PMCH-303(3)	Heavy and Fine Chemical Industry Lab	
302	M.Sc. Chemistry	MCH 304 (1)	Bioinorganic, Bioorganic & Biophysical Chemistry	
303	M.Sc. Chemistry	PMCH-304 (1)	Bioinorganic, Bioorganic & Biophysical Chemistry Lab	
304	M.Sc. Chemistry	PMCH-304 (1)	Advances in Ion exchange	
305	M.Sc. Chemistry	PMCH-304 (1)	Advances in Ion exchange Lab	
306	M.Sc. Chemistry	MCH 304 (3)	Petroleum Chemistry and Agrochemicals	



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307	M.Sc. Chemistry	PMCH-304 (3)	Petroleum Chemistry and Agrochemicals Lab
308	M.Sc. Chemistry	MCH 401 (i-1)	Inorganic material of industrial importance
309	M.Sc. Chemistry	PMCH-401(i-1)	Inorganic material of industrial importance Lab
310	M.Sc. Chemistry	MCH 401 (i-2)	General and Organometallic chemistry
311	M.Sc. Chemistry	/PMCH-401(i-2)	General and Organometallic chemistry Lab
312	M.Sc. Chemistry	MCH 402 (i-1)	Inorganic Rings, Chains, Clusters and Macrocyclic Complexes.
313	M.Sc. Chemistry	PMCH-402(i-1)	Inorganic Rings, Chains, Clusters and Macrocyclic Complexes.Lab
314	M.Sc. Chemistry	MCH 402 (i-2)	Inorganic Polymers and Supra- molecular Chemistry
315	M.Sc. Chemistry	PMCH-402(i-2)	Inorganic Polymers and Supra- molecular Chemistry Lab
316	M.Sc. Chemistry	MCH 401 (0-1)	Chemistry of Natural products
317	M.Sc. Chemistry	PMCH-401(0-1)	Chemistry of Natural products Lab
318	M.Sc. Chemistry	MCH 401 (0-2)	Medicinal Chemistry
319	M.Sc. Chemistry	PMCH-401(0-2)	Medicinal Chemistry Lab
320	M.Sc. Chemistry	MCH 402 (0-1)	Photochemistry & Pericyclic reactions
321	M.Sc. Chemistry	PMCH-402(0-1)	Photochemistry & Pericyclic reactions Lab
322	M.Sc. Chemistry	MCH 402 (0-2)	Heterocyclic Chemistry
323	M.Sc. Chemistry	PMCH-402(0-2)	Heterocyclic Chemistry Lab
324	M.Sc. Chemistry	MCH 401 (IC-1)	Pharmaceutical Chemistry
325	M.Sc. Chemistry	PMCH 401 (IC-1)	Pharmaceutical Chemistry Lab
326	M.Sc. Chemistry	MCH-401(IC-2)	Fertilizer cement & Ceramics
327	M.Sc. Chemistry	PMCH-401(IC-2)	Fertilizer cement & Ceramics Lab
328	M.Sc. Chemistry	MCH-401 (IC-3)	Total Quality Management
329	M.Sc. Chemistry	PICH-401 (IC-3)	Total Quality Management lab
330	M.Sc. Chemistry	MCH-402(IC-1)	Food Science & Biotechnology
331	M.Sc. Chemistry	PMCH-402(IC-1)	Food Science & Biotechnology Lab



332	M.Sc. Chemistry	MCH-402(IC-2)	Analytical Chemistry
333	M.Sc. Chemistry	PMCH-402(IC-2)	Analytical Chemistry Lab
334	M.Sc. Chemistry	MCH-402(IC-3)	Chromatographic techniques
335	M.Sc. Chemistry	PMCH-402(IC-3)	Chromatographic techniques lab
336	B.Sc.(H) Chemistry	TBHC-103 (1)	Fundamental of Computers
337	B.Sc.(H) Chemistry	PBHC-103(1)	Fundamental of Computers Lab
338	B.Sc.(H) Chemistry	TBHC-103 (2)	Operating system & UNIX
339	B.Sc.(H) Chemistry	PBHC-103(2)	Operating system & UNIX Lab
340	B.Sc.(H) Chemistry	TBHC-203 (1)	Concepts of Programming
341	B.Sc.(H) Chemistry	PBHC-203(1)	Concepts of Programming Lab
342	B.Sc.(H) Chemistry	TBHC-203 (1)	DBMS and Networking Concepts
343	B.Sc.(H) Chemistry	PBHC-203(1)	DBMS and Networking Concepts lab
344	B.Sc.(H) Chemistry	TBHC 304 (1)	Basic Mathematics & Statistics
345	B.Sc.(H) Chemistry	TBHC 304 (2)	Calculus
346	B.Sc.(H) Chemistry	TBHC-404 (1)	Algebraic Mathematics
347	B.Sc.(H) Chemistry	TBHC-404 (2)	Differential Equation
348	B.Sc.(H) Chemistry	TBHC--503(1)	Polymer Chemistry
349	B.Sc.(H) Chemistry	PBHC 503	Polymer Chemistry Lab)
350	B.Sc.(H) Chemistry	TBHC--503(2)	Molecular Modeling& Drug Design
351	B.Sc.(H) Chemistry	PBHC 503 (2)	(Molecular Modeling& Drug Design Lab
352	B.Sc.(H) Chemistry	TBHC-504 (1)	Chromatographic techniques Theory
353	B.Sc.(H) Chemistry	PBHC 504 (1)	Chromatographic techniques Lab
354	B.Sc.(H) Chemistry	TBHC-504(2)	Instrumental Methods of Analysis
355	B.Sc.(H) Chemistry	PBHC 504 (2)	Instrumental Methods of Analysis Lab
356	B.Sc.(H) Chemistry	TBHC-504(3)	Novel Inorganic Solids



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357	B.Sc.(H) Chemistry	PBHC 504 (3)	Novel Inorganic Solids Lab
358	B.Sc.(H) Chemistry	TBHC-504 (4)	Inorganic Materials of Industrial Importance
359	B.Sc.(H) Chemistry	PBHC 504 (4)	Inorganic Materials of Industrial Importance lab
360	B.Sc.(H) Chemistry	TBHC-603(1)	Green Chemistry
361	B.Sc.(H) Chemistry	PBHC-603 (1)	Green Chemistry Lab
362	B.Sc.(H) Chemistry	TBHC-603(2)	Industrial Chemicals & Environment
363	B.Sc.(H) Chemistry	PBHC-603 (2)	Industrial Chemicals & Environment Lab
364	B.Sc.(H) Chemistry	DBHC-604	Dissertation (Lab)
365	B.Sc.(H) Chemistry	TBHC-604 (1)	Adv. Spectroscopy
366	B.Sc.(H) Chemistry	PBHC-604(1)	Adv. Spectroscopy Lab
367	B.Sc.(H) Chemistry	TBHC-604(2)	Advances in Ion exchange
368	B.Sc.(H) Chemistry	PBHC-604(2)	Advances in Ion exchange Lab
369	B.Sc.(H) Chemistry	TBHC- 305 (1)	IT Skills for Chemists (Theory)
370	B.Sc.(H) Chemistry	TBHC- 305 (2)	Analytical Chemistry & Applications (Theory)
371	B.Sc.(H) Chemistry	TBHC- 305 (3)	Chemical Technology & Society (Theory)
372	B.Sc.(H) Chemistry	TBHC- 305 (4)	Intellectual Property Rights (Theory)
373	B.Sc.(H) Chemistry	TBHC- 305 (5)	Analytical Clinical Biochemistry (Theory)
374	B.Sc.(H) Chemistry	TBHC-405 (1)	Green Methods in Chemistry (Theory)
375	B.Sc.(H) Chemistry	TBHC-405 (2)	Pharmaceutical Chemistry (Theory)
376	B.Sc.(H) Chemistry	TBHC-405 (3)	Chemistry of Cosmetics & Perfumes (Theory)
377	B.Sc.(H) Chemistry	TBHC-405 (4)	Chemistry of fuels (Theory)
378	M.Sc. Biotechnology	TMBT-304 (I)	Bio – Entrepreneurship and Bio-business management
379	M.Sc. Biotechnology	PMBT-304 (I)	Bio – Entrepreneurship and Bio-business management Lab
380	M.Sc. Biotechnology	TMBT-304 (II)	Biomedical Technology
381	M.Sc. Biotechnology	PMBT-304 (II)	Biomedical Technology Lab



382	M.Sc. Biotechnology	TMBT-304 (III)	Research Methodology: Tools & Techniques
383	M.Sc. Biotechnology	PMBT-304 (III)	Research Methodology: Tools & Techniques Lab
384	M.Sc. Biotechnology	TMBT-402 (I)	Agricultural Biotechnology
385	M.Sc. Biotechnology	PMBT-402 (I)	Agricultural Biotechnology Lab
386	M.Sc. Biotechnology	TMBT-402 (II)	Basics of Forensic science
387	M.Sc. Biotechnology	PMBT-402 (II)	Basics of Forensic science Lab
388	M.Sc. Biotechnology	TMBT-402 (III)	Pharmaceutical Biotechnology & Drug designing
389	M.Sc. Biotechnology	PMBT-402 (III)	Pharmaceutical Biotechnology & Drug designing Lab
390	B.Sc. (H) Biotechnology	TBBT-103	Biotechnology and Human Welfare
391	B.Sc. (H) Biotechnology	PBBT-103	Biotechnology and Human Welfare (Lab)
392	B.Sc. (H) Biotechnology	TBBT-203	Developmental Biology
393	B.Sc. (H) Biotechnology	PBBT-203	Developmental Biology (Lab)
394	B.Sc. (H) Biotechnology	TBBT-304	Bioethics and Biosafety
395	B.Sc. (H) Biotechnology	PBBT-304	Bioethics and Biosafety (Lab)
396	B.Sc. (H) Biotechnology	TBBT-404	Entrepreneurship Development
397	B.Sc. (H) Biotechnology	PBBT-404	Entrepreneurship Development (Lab)
398	B.Sc. (H) Biotechnology	TBBT-503 (1)	Bioinformatics
399	B.Sc. (H) Biotechnology	PBBT-503 (1)	Bioinformatics (Lab)
400	B.Sc. (H) Biotechnology	TBBT-503 (II)	IPR, Entrepreneurship, Bioethics & Biosafety
401	B.Sc. (H) Biotechnology	PBBT 503 (II)	IPR, Entrepreneurship, Bioethics & Biosafety (Lab)
402	B.Sc. (H) Biotechnology	TBBT-503 III	Microbial Physiology
403	B.Sc. (H) Biotechnology	PBBT 503 III	Microbial Physiology (Lab)
404	B.Sc. (H) Biotechnology	TBBT-503 (IV)	Biostatistics
405	B.Sc. (H) Biotechnology	PBBT 503 (IV)	Biostatistics (Lab)



406	B.Sc. (H) Biotechnology	TBBT-504-I	Ecology and Environment Management
407	B.Sc. (H) Biotechnology	PBBT 504 I	Ecology and Environment Management (Lab)
408	B.Sc. (H) Biotechnology	TBBT-504-II	Environmental Biotechnology
409	B.Sc. (H) Biotechnology	PBBT 504 II	Environmental Biotechnology (Lab)
410	B.Sc. (H) Biotechnology	TBBT-504-III	Medical Microbiology
411	B.Sc. (H) Biotechnology	PBBT 504 III	Medical Microbiology (Lab)
412	B.Sc. (H) Biotechnology	TBBT-504-IV	Plant Anatomy & Physiology
413	B.Sc. (H) Biotechnology	PBBT 504 IV	Plant Anatomy & Physiology (Lab)
414	B.Sc. (H) Biotechnology	TBBT-603-I	Plant Biotechnology
415	B.Sc. (H) Biotechnology	PBBT-603 I	Plant Biotechnology (Lab)
416	B.Sc. (H) Biotechnology	TBBT-603-II	Animal Diversity I
417	B.Sc. (H) Biotechnology	PBBT-603 II	Animal Diversity I (Lab)
418	B.Sc. (H) Biotechnology	TBBT-603-III	Plant Diversity I
419	B.Sc. (H) Biotechnology	PBBT-603 III	Plant Diversity I (Lab)
420	B.Sc. (H) Biotechnology	TBBT-604-I	Industrial Fermentation
421	B.Sc. (H) Biotechnology	PBBT-604-I	Industrial Fermentation (Lab)
422	B.Sc. (H) Biotechnology	TBBT-604-II	Animal Biotechnology
423	B.Sc. (H) Biotechnology	PBBT-604-II	Animal Biotechnology (Lab)
424	B.Sc. (H) Biotechnology	TBBT-604-III	Animal Diversity II
425	B.Sc. (H) Biotechnology	PBBT-604-III	Animal Diversity II (Lab)
426	B.Sc. (H) Biotechnology	TBBT-604-IV	Plant Diversity II
427	B.Sc. (H) Biotechnology	PBBT-604-IV	Plant Diversity II (Lab)
428	B.Sc. (H) Microbiology	TBMC-103	General Biotechnology
429	B.Sc. (H) Microbiology	PBMC-103	General Biotechnology (Lab)



430	B.Sc. (H) Microbiology	TBMC-203	Computer Application
431	B.Sc. (H) Microbiology	PBMC-203	Computer Application (Lab)
432	B.Sc. (H) Microbiology	TBMC-304	Enzymology
433	B.Sc. (H) Microbiology	PBMC-304	Enzymology (Lab)
434	B.Sc. (H) Microbiology	TBMC-404	Entrepreneurship Development
435	B.Sc. (H) Microbiology	PBMC-404	Entrepreneurship Development (Lab)
436	B.Sc. (H) Microbiology	TBMC-205 (I)	Biomathematics and Biostatistics
437	B.Sc. (H) Microbiology	TBMC-205 (II)	Biosafety and Intellectual Property Rights
438	B.Sc. (H) Microbiology	TBMC-503 (I)	Bioinformatics
439	B.Sc. (H) Microbiology	PBMC 503 (I)	Bioinformatics (Lab)
440	B.Sc. (H) Microbiology	TBMC-503 (II)	Microbial Biotechnology
441	B.Sc. (H) Microbiology	PBMC 503 (II)	Microbial Biotechnology (Lab)
442	B.Sc. (H) Microbiology	TBMC-503 (III)	Advances in Microbiology
443	B.Sc. (H) Microbiology	PBMC 503 (III)	Advances in Microbiology (Lab)
444	B.Sc. (H) Microbiology	TBMC-603 (I)	Instrumentation and Bio techniques
445	B.Sc. (H) Microbiology	PBMC 603 (I)	Instrumentation and Bio techniques (Lab)
446	B.Sc. (H) Microbiology	TBMC-603 (II)	Plant Pathology
447	B.Sc. (H) Microbiology	PBMC 603 (II)	Plant Pathology (Lab)
448	B.Sc. (H) Microbiology	TBMC-603 (III)	Inheritance Biology Plant.
449	B.Sc. (H) Microbiology	PBMC 603 (III)	Inheritance Biology Plant. (Lab)
450	B.Sc. (H) Microbiology	PBMC-604 (Practical)	Project Work
451	B.Sc. (H) Microbiology	TBMC-604	Microbes in Sustainable Agriculture and Development
452	B.Sc. (H) Microbiology	PBMC-604	Microbes in Sustainable Agriculture and Development (Lab)
453	M.Sc. (Mathematics)	MMT-304(1)	Tensor Analysis and Relativity Theory
454	M.Sc. (Mathematics)	MMT-304(2)	Differential Geometry



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455	M.Sc. (Mathematics)	MMT-304(3)	Actuarial Mathematics
456	M.Sc. (Mathematics)	MMT-304(4)	Mathematical Modelling
457	M.Sc. (Mathematics)	MMT-404(1)	Number Theory & Cryptography
458	M.Sc. (Mathematics)	MMT-404(2)	Fuzzy Mathematics
459	M.Sc. (Mathematics)	MMT-404(3)	Probability Theory and Statistics
460	M.Sc. (Mathematics)	MMT-404(4)	Linear Integral Equations & Boundary Value Problems
461	B.Sc. (Hons.) Mathematics	TBHM-103(1)	Fundamentals of Computers
462	B.Sc. (Hons.) Mathematics	PBHM-103(1)	Fundamentals of Computers Lab
463	B.Sc. (Hons.) Mathematics	TBHM-103(2)	Object Oriented Programming in C++
464	B.Sc. (Hons.) Mathematics	PBHM-103(2)	Object Oriented Programming in C++ Lab
465	B.Sc. (Hons.) Mathematics	TBHM-203(1)	Concepts of Computers
466	B.Sc. (Hons.) Mathematics	PBHM-203(1)	Concepts of Computers Lab
467	B.Sc. (Hons.) Mathematics	TBHM-203(2)	DBMS and Networking Concepts
468	B.Sc. (Hons.) Mathematics	PBHM-203(2)	DBMS and Networking Concepts Lab
469	B.Sc. (Hons.) Mathematics	TBHM-304(1)	Total Quality Management
470	B.Sc. (Hons.) Mathematics	TBHM-304(2)	Intellectual Property Rights
471	B.Sc. (Hons.) Mathematics	TBHM-304(3)	Statics
472	B.Sc. (Hons.) Mathematics	PBHM-304(4)	Fourier Series and Integral Transforms
473	B.Sc. (Hons.) Mathematics	TBHM-404(1)	Non-Conventional Energy Resources
474	B.Sc. (Hons.) Mathematics	TBHM-404(2)	Data Structure
475	B.Sc. (Hons.) Mathematics	TBHM-404(3)	Dynamics
476	B.Sc. (Hons.) Mathematics	TBHM-503(1)	Portfolio Optimization
477	B.Sc. (Hons.) Mathematics	TBHM-503(2)	Number Theory
478	B.Sc. (Hons.) Mathematics	TBHM-503(3)	Boolean Algebra and Automata Theory
479	B.Sc. (Hons.) Mathematics	TBHM-504(1)	Mechanics




480	B.Sc. (Hons.) Mathematics	TBHM-504(2)	Analytical Geometry
481	B.Sc. (Hons.) Mathematics	TBHM-504(3)	Probability and Statistics
482	B.Sc. (Hons.) Mathematics	TBHM-603(1)	Industrial Mathematics
483	B.Sc. (Hons.) Mathematics	TBHM-603(2)	Bio-Mathematics
484	B.Sc. (Hons.) Mathematics	TBHM-603(3)	Linear Programming
485	B.Sc. (Hons.) Mathematics	TBHM-604(1)	Mathematical Modelling
486	B.Sc. (Hons.) Mathematics	TBHM-604(2)	Theory of Equations
487	B.Sc. (Hons.) Mathematics	TBHM-604(3)	Differential Geometry
488	B.Sc. (Hons.) Mathematics	TBHM-604(4)	Dissertation
489	B.Sc. (Hons)Food Technology	TBFT-103 (1)	Basic Food Chemistry
490	B.Sc. (Hons)Food Technology	PBFT-103 (1)	Basic Food Chemistry lab
491	B.Sc. (Hons)Food Technology	TBFT-103 (2)	Food Biotechnology
492	B.Sc. (Hons)Food Technology	PBFT-103 (2)	Food Biotechnology lab
493	B.Sc. (Hons)Food Technology	TBFT-203 (1)	Bio-Analytical Techniques
494	B.Sc. (Hons)Food Technology	PBFT-203 (1)	Bio-Analytical Techniques lab
495	B.Sc. (Hons)Food Technology	TBFT-203 (2)	Bioprocess Technology
496	B.Sc. (Hons)Food Technology	PBFT-203 (2)	Bioprocess Technology lab
497	B.Sc. (Hons)Food Technology	TBFT-305(1)	Biochemistry
498	B.Sc. (Hons)Food Technology	PBFT-305 (1)	Biochemistry lab



499	B.Sc. (Hons)Food Technology	TBFT-305 (2)	Introduction to Life Sciences	
500	B.Sc. (Hons)Food Technology	PBFT-305 (2)	Introduction to Life Sciences lab	
501	B.Sc. (Hons)Food Technology	TBFT-405 (1)	Food Additives, Contaminants and Toxicology	
502	B.Sc. (Hons)Food Technology	PBFT-405 (1)	Food Additives, Contaminants and Toxicology lab	
503	B.Sc. (Hons)Food Technology	TBFT-405 (2)	Principles of Food Quality and Safety	
504	B.Sc. (Hons)Food Technology	PBFT-405 (2)	Principles of Food Quality and Safety lab	
505	M.Sc. Food Technology	TMFT-301(1)	Advanced bakery and confectionary technology	8
506	M.Sc. Food Technology	PMFT-301(1)	Advanced bakery and confectionary technology lab	
507	M.Sc. Food Technology	TMFT-301(2)	Food additives, contaminants and toxicology	
508	M.Sc. Food Technology	PMFT-301(2)	Food additives, contaminants and toxicology lab	
509	M.Sc. Food Technology	TMFT-302 (1)	Post harvest management of fruits and vegetables	
510	M.Sc. Food Technology	PMFT-302(1)	Post harvest management of fruits and vegetables lab	
511	M.Sc. Food Technology	TMFT-302 (2)	Food quality and sensory evaluation	
512	M.Sc. Food Technology	PMFT-302(2)	Food quality and sensory evaluation lab	
513	M.Sc. Food nutrition & Dietetics	TMFND-301 (1)	Institutional Food Service and Project Entrepreneurship Management	4
514	M.Sc. Food nutrition & Dietetics	PMFND-301 (1)	Institutional Food Service and Project Entrepreneurship Management Lab	
515	M.Sc. Food nutrition & Dietetics	TMFND-301 (2)	Nutraceuticals and Functional Foods	
516	M.Sc. Food nutrition & Dietetics	PMFND-301 (2)	Nutraceuticals and Functional Foods lab	




517	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-146	Research Methodology	8
518	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-171	Dispute Resolution & Legal Aid	
519	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-143	Cyber Law	
520	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-168	Forensic Science	
521	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-144	White Collar Crime	
522	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-169	Health Care Laws	
523	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-147	Intellectual Property Rights	
524	BALLB (Hons.) / BBALLB (Hons.)/LLB(H ons.)	L-170	Animal Protection Laws	
525	B.Sc. (Hons.) Agriculture	AEE-313	Drone Technology in Agriculture	2
526	B.Sc. (Hons.) Agriculture	AEE-314	Smart Agriculture	
527	M.Sc. Ag. (Plant Pathology)	MSAGP-522	Disease of Crop Plants	
528	M.Sc. Ag. (Plant Pathology)	MSAGE-501	Pest Management in Organic Farming	

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529	M.Sc. Ag. (Plant Pathology)	MSAGE-502	Productive Insects and Weed Killers	4
530	M.Sc. Ag. (Plant Pathology)	MSAGE-503	Biological Insect Pest Suppression	
531	M.Sc. Ag. (Agronomy)	MSAGA -529	Farm Journalism	2
532	M.Sc. Ag. (Agronomy)	MSAGA -530	Agricultural Insurance and Risk Management	
533	BAJMC	BAJMC: 104	Media Design & Graphics	30
534	BAJMC	BAJMC : 105	Computer Graphics Technology	
535	BAJMC	BAJMC: 152	Media Design lab	
536	BAJMC	BAJMC : 154	Computer Graphics Technology lab	
537	BAJMC	BAJMC: 204	Photography	
538	BAJMC	BAJMC: 205	Multimedia Communications	
539	BAJMC	BAJMC: 252	Photo lab	
540	BAJMC	BAJMC: 255	Multimedia Communications	
541	BAJMC	BAJMC: 305	Documentary Production	
542	BAJMC	BAJMC: 306	Wireless and Mobile Communications	
543	BAJMC	BAJMC: 353	Production lab	
544	BAJMC	BAJMC: 355	Wireless and Mobile Communications lab	
545	BAJMC	BAJMC: 405	Media Industry & Management	
546	BAJMC	BAJMC: 406	Solar Energy – Theory and application	
547	BAJMC	BAJMC:503	Advance New Media	
548	BAJMC	BAJMC:504	Media Gender & Human Rights	
549	BAJMC	BAJMC:505	Mobile Journalism	
550	BAJMC	BAJMC:506	Development Journalism	
551	BAJMC	BAJMC:551	Advance New Media lab	
552	BAJMC	BAJMC:552	Media Gender & Human Rights lab	
553	BAJMC	BAJMC:553	Mobile Journalism lab	
554	BAJMC	BAJMC:554	Development Journalism lab	
555	BAJMC	BAJMC: 602	Event Management	
556	BAJMC	BAJMC: 603	Multimedia Journalism	
557	BAJMC	BAJMC: 604	Advertising Practices	
558	BAJMC	BAJMC: 605	Introduction to Film Studies	
559	BAJMC	BAJMC: 651	Event Management Lab	
560	BAJMC	BAJMC: 652	Multimedia Journalism Lab	
561	BAJMC	BAJMC: 653	Advertising Lab	
562	BAJMC	BAJMC: 654	Film Studies Lab	
563	MAJMC	MAJMC: 105	Folk culture of Uttarakhand	
564	MAJMC	MAJMC : 106	Computer Graphics Technology	
565	MAJMC	MAJMC: 205	Photo Journalism	
566	MAJMC	MAJMC: 206	Human Rights & Mass Media	
567	MAJMC	MAJMC: 304	International Communication	
568	MAJMC	MAJMC: 305	Health Communication	
569	MAJMC	MAJMC: 452	Dissertation	
570	MAJMC	MAJMC: 453	Project	
571	PhD Chemistry	CHY-102(i)	Advanced Instrumentation	



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572	PhD Chemistry	CHY-102(ii)	Advanced Organic Chemistry	3
573	PhD Chemistry	CHY-102(iii)	Biofuels	
574	PhD Physics	PHY-102 (i)	Spectroscopic Study, Thin Film Technology and Experimental Techniques	5
575	PhD Physics	PHY-102 (ii)	Solar Energy Fundamental and Applications	
576	PhD Physics	PHY-102 (iii)	Condensed Matter Physics and Material Science	
577	PhD Physics	PHY-102 (iv)	General Relativity and Cosmology	
578	PhD Physics	PHY-102 (v)	Nano Science & Nanotechnology: Experimental Techniques	
579	PhD Law	LS-102 (i)	Fundamental Perspectives in Law	2
580	PhD Law	LS-102 (ii)	Current Problems & Issues in Law	
581	PhD Management	MG-102 (i)	Finance	3
582	PhD Management	MG-102 (ii)	Human Resource Management	
583	PhD Management	MG-102 (iii)	Marketing Management	
584	PhD English	ENG-102 (i)	Review of English Literature	2
585	PhD English	ENG-102 (ii)	Basics and Advances in Literary Research	
586	PhD Computer Science and Engg.	CSE-102 (i)	Advanced Information Security Systems	7
587	PhD Computer Science and Engg.	CSE-102 (ii)	Digital Image Processing	
588	PhD Computer Science and Engg.	CSE-102 (iii)	Neural Network	
589	PhD Computer Science and Engg.	CSE-102 (iv)	Advance Topics in Database Systems	
590	PhD Computer Science and Engg.	CSE-102 (v)	Genetic Algorithms	
591	PhD Computer Science and Engg.	CSE-102 (vi)	Artificial Intelligence	
592	PhD Computer Science and Engg.	CSE-102 (vii)	Computing	
593	PhD Mechanical Engg	ME-102 (i)	Finite Element Method	
594	PhD Mechanical Engg	ME-102 (ii)	Fracture Mechanics	

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595	PhD Mechanical Engg	ME-102 (iii)	Computational Fluid Dynamics	8
596	PhD Mechanical Engg	ME-102 (iv)	Advanced Heat and Mass Transfer	
597	PhD Mechanical Engg	ME-102 (v)	Design And Analysis of Solar Energy Systems	
598	PhD Mechanical Engg	ME-102 (vi)	CNC, FMS and CIM	
599	PhD Mechanical Engg	ME-102 (vii)	Advanced Material Science and Engineering	
600	PhD Mechanical Engg	ME-102 (viii)	Mechanical Behavior of Materials	
601	PhD Biotechnology	BT-102 (i)	Advanced Bio- Analytical Techniques	3
602	PhD Biotechnology	BT-102 (ii)	Plant Biotechnology	
603	PhD Biotechnology	BT-102 (iii)	Environmental Biotechnology	
604	Ph.D. Food Science & Nutrition	FSN 102 (1)	Food Science & Nutrition	2
605	Ph.D. Food Science & Nutrition	FSN 102 (2)	Food Quality System Management and Sensory Evaluation	
606	Ph.D. Computer Application	CA-102 (1)	Advancements in Computer Science	3
607	Ph.D. Computer Application	CA-102 (2)	Recent Trends in Cloud Computing and Applications	
608	Ph.D. Computer Application	CA-102 (3)	E-learning	
609	B.Tech- Computer Science & Engg.	TCS-704	Cloud Based Application Development	
610	B.Tech- Computer Science & Engg.	TCS-705	DWDM	

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611	B.Tech- Computer Science & Engg.	TCS-707	Digital Image Processing
612	B.Tech- Computer Science & Engg.	TCS-803	Data Science- Applications
613	B.Tech- Computer Science & Engg.	TCS-805	Blockchain Technologies
614	B.Tech- Computer Science & Engg.	TCS-806	Cyber & Information Security
615	B.Tech	TOCS-701	Fundamentals of Cloud Computing
616	B.Tech	TOCS-702	Network Forensics
617	B.Tech	TOCS-703	Storage Networks
618	B.Tech	TOEC-703	Information theory and coding
619	B.Tech	TOEC-702	Wireless and Mobile Communications
620	B.Tech	TOEE-701	Non-Conventional Energy Resources
621	B.Tech	TOME-701	Renewable Energy
622	B.Tech	TOME-702	Engineering Materials
623	B.Tech	TOME-703	Experimental Stress Analysis
624	B.Tech	TOME-704	Quality Control & Management
625	B.Tech	TOME-705	Hydraulic Machines
626	B.Tech	TOME-706	Optimization Techniques
627	B.Tech	TOCE-701	Principles of GIS
628	B.Tech	TOCE-702	Industrial waste water treatment
629	B.Tech	TOEC-701	Consumer electronics
630	B.Tech	TOCS-801	Multimedia Technologies
631	B.Tech	TOCS-802	Mobile Networks
632	B.Tech	TOEC-803	Multimedia Communications
633	B.Tech	TOEE-803	Water Power Engineering
634	B.Tech	TOME-801	Solar Energy – Theory & Applications
635	B.Tech	TOME-802	Production Planning & Control
636	B.Tech	TOME-803	Plant Layout & Material Handling
637	B.Tech	TOME-804	Total Quality Management
638	B.Tech	TOME-805	Industrial Engineering
639	B.Tech	TOME-806	Non Destructive Testing
640	B.Tech	TOEC-802	principal of secure communication
641	B.Tech	TOEC801	OPTO Electronics
642	B.Tech	TOCE-801	Solid Waste Management
643	B.Tech	TOCE-802	Remote Sensing & GPS
644	B.Tech- Mechanical Engg.	TME061	Gas Turbines



645	B.Tech-Mechanical Engg.	TME062	Compressible Flow
646	B.Tech-Mechanical Engg.	TME063	Mechanical Vibrations
647	B.Tech-Mechanical Engg.	TME064	Finite Element Method
648	B.Tech-Mechanical Engg.	TME065	Operations Research
649	B.Tech-Mechanical Engg.	TME066	Agile Manufacturing
650	B.Tech-Mechanical Engg.	TME071	Design of Hydraulics & Pneumatics Systems
651	B.Tech-Mechanical Engg.	TME072	Thermal TurboMachines
652	B.Tech-Mechanical Engg.	TME073	Experimental Stress Analysis
653	B.Tech-Mechanical Engg.	TME074	Computational Fluid Dynamics
654	B.Tech-Mechanical Engg.	TME075	Advance Metal Joining Processes
655	B.Tech-Mechanical Engg.	TME076	Modelling & Simulation
656	B.Tech-Mechanical Engg.	TME081	Solar Technology
657	B.Tech-Mechanical Engg.	TME082	Propulsion Systems
658	B.Tech-Mechanical Engg.	TME083	Smart Manufacturing
659	B.Tech-Mechanical Engg.	TME084	Optimization Techniques
660	B.Tech-Mechanical Engg.	TME085	Additive Manufacturing



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661	B.Tech-Mechanical Engg.	TME086	Advanced Metallurgy
662	B.Tech-Mechanical Engg.	TME 087	Robotics Kinematics & Dynamics
663	B.Tech-Mechanical Engg.	TME 088	Machine Tool Design
664	B.Tech-Civil Engg.	TCE 610	Advanced Structural Analysis
665	B.Tech-Civil Engg.	TCE 611	Project Planning & Construction Management
666	B.Tech-Civil Engg.	TCE 612	Ecology, Eco-Systems And Sustainable Development
667	B.Tech-Civil Engg.	TCE 613	Environmental Chemistry & Microbiology Of Water
668	B.Tech-Civil Engg.	TCE 614	Machine Foundation
669	B.Tech-Civil Engg.	TCE 615	Photogrammetry & GPS Surveying
670	B.Tech-Civil Engg.	TCE 710	Advanced Structural Design
671	B.Tech-Civil Engg.	TCE 711	Prestressed Concrete Design
672	B.Tech-Civil Engg.	TCE 712	Industrial Air And Solid Waste Chemistry For Engineers
673	B.Tech-Civil Engg.	TCE 713	Environmental Quality Systems And Management
674	B.Tech-Civil Engg.	TCE 714	Ground Improvement Techniques
675	B.Tech-Civil Engg.	TCE 715	Advanced Foundation Design
676	B.Tech-Civil Engg.	TCE 810	Earthquake Resistance Design of Buildings
677	B.Tech-Civil Engg.	TCE 811	Repair and Rehabilitation of Structures
678	B.Tech-Civil Engg.	TCE 812	Noise Pollution and Its Control
679	B.Tech-Civil Engg.	TCE 813	Environmental Health & Rural Sanitation Engineering
680	B.Tech-Civil Engg.	TCE 814	Expansive Soil
681	B.Tech-Civil Engg.	TCE 815	Remote Sensing & GIS
682	M.Tech-Computer Science & Engg.	MCCS-105	Advanced Software Engineering



683	M.Tech- Computer Science & Engg.	MCCS-106	Data Warehousing & Data Mining
684	M.Tech- Computer Science & Engg.	MCCS-205	Cyber Security
685	M.Tech- Computer Science & Engg.	MCCS-206	Mobile Adhoc Networks
686	M.Tech- Construction Technology & Management	MCTM121	Disaster Mitigation & Management
687	M.Tech- Construction Technology & Management	MCTM122	Construction Economics & Finance
688	M.Tech- Construction Technology & Management	MCTM221	Risk Analysis and Decision Making
689	M.Tech- Construction Technology & Management	MCTM222	GIS in Construction Engineering and Management Reliability
690	M.Tech- Construction Technology & Management	MCTM223	Pavement Design, Construction and Maintenance
691	M.Tech- Construction Technology & Management	MCTM224	Foundation Design and Construction
692	M.Tech- Construction Technology & Management	MCTM225	Sustainable Construction Engineering
693	M.Tech- Environmental Engg.	MCEE121	Water Supply Systems
694	M.Tech- Environmental Engg.	MCEE122	Industrial Wastewater Management
695	M.Tech- Environmental Engg.	MCEE124	Environmental Legislation & Policy

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696	M.Tech- Environmental Engg.	MCEE125	River Engineering
697	M.Tech- Environmental Engg.	MCEE127	Environmental Pollution
698	M.Tech- Environmental Engg.	MCEE128	Environmental Biotechnology
699	M.Tech- Thermal Engg.	MTTE-001	Viscous Flow Theory
700	M.Tech- Thermal Engg.	MTTE-002	Power Plant Engineering
701	M.Tech- Thermal Engg.	MTTE-003	Gas Turbine & Compressors
702	M.Tech- Thermal Engg.	MTTE-004	Renewable Energy Systems
703	M.Tech- Thermal Engg.	MTTE-005	Computational Fluid Dynamics
704	M.Tech- Thermal Engg.	MTTE-006	Cryogenic systems
705	M.Tech- Thermal Engg.	MTTE-007	Modelling & Simulation
706	M.Tech- Thermal Engg.	MTTE-008	Refrigeration & Air Conditioning
707	BA	TDE 501	Children's Literature
708	BA	TDE 502	World Literature
709	BA	TDE 601	Detective Literature
710	BA	TDE 602	Modern Drama
711	BA	TDP 501/PDP 501	Industrial/Organizational Psychology/Industrial/Organizational Psychology Lab
712	BA	TDP 502/PDP 502	Life Span Development/Life Span Development Lab
713	BA	TDP 601/PDP 601	Health and Well-Being/Health and Well- Being Lab
714	BA	TDP 602/PDP 602	Counseling Psychology/Counseling Psychology Lab
715	BA	TDEC 501	Money and Banking
716	BA	TDEC 502	Enviourmental Economics
717	BA	TDEC 601	Public Finance
718	BA	TDEC 602	Economic History of India 1857-1947
719	BA	TDPS 501	Democracy and Governance
720	BA	TDPS 502	Themes in Comparative Political Theory
721	BA	TDPS 601	Understanding Globalization
722	BA	TDPS 602	Administration and Public Policy: Concept and Theroies
723	BA	TDS 501	Marriage, Family and Kinshiip
724	BA	TDS 502	Religion and Society

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725	BA	TDS 601	Social Stratification	7
726	BA	TDS 602	Gender and Sexuality	
727	BA	DB 601	Dissertation	
728	B.A. (Hons) English	TDHE 501	Modern Indian Writing in English Translation	
729	B.A. (Hons) English	TDHE 502	Literature of the Indian Diaspora	
730	B.A. (Hons) English	TDHE 503	Literary Theory	
731	B.A. (Hons) English	TDHE 504	Nineteenth Century European Realism	
732	B.A. (Hons) English	TDHE 601	Science Fiction and deceptave Literature	7
733	B.A. (Hons) English	TDHE 602	World Literature	
734	B.A. (Hons) English	DHE 601	Dissertation	
735	B.A. (Hons) Psychology	TDHPY 501/PDHPY 501	Positive Psychology/Positive Psychology Lab	
736	B.A. (Hons) Psychology	TDHPY 502/PDHPY 502	Cultural and Indigenous Psychology/Cultural and Indigenous Psychology Lab	
737	B.A. (Hons) Psychology	TDHPY 503/PDHPY 503	Health Psychology/Health Psychology Lab	
738	B.A. (Hons) Psychology	TDHPY 504/PDHPY 504	Psychology for Health and Well- Being/Psychology for Health and Well- Being Lab	
739	B.A. (Hons) Psychology	TDHPY 601/PDHPY 601	Community Psychology/Community Psychology Lab	
740	B.A. (Hons) Psychology	TDHPY 602/PDHPY 602	Psychology at Work/Psychology at Work Lab	
741	B.A. (Hons) Psychology	DHPY 601	Dissertation	

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