

Criteria 1.2.1.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Additional information

The University continuously emphasizes on improvement not only in terms of infrastructure but equally on academic and research activities. Year on year new courses are introduced to meet the expectation and expansion in industry/professional requirements. New courses are introduced in all disciplines viz., Engineering, Arts, Sciences, Architecture, pharmacy, life sciences, allied health sciences and management studies. All these courses have focus on knowledge enrichment, skill development and provide value addition to the students meeting the expectation of stakeholders. New courses in emerging areas are identified based on the demand and introduced with syllabus relevant to those areas.

Parameter

- New course introduction

Approach

- Identification of emerging areas, expectation of stakeholders and demand
- Syllabus preparation with objectives and outcome
- Presentation in respective Boards and Academic Council
- UG, PG, courses are introduced to cater to requirement of different disciplines and student demand
- Collaboration with external organizations for delivery of these courses

Outcomes

- New courses have industry collaboration for enhanced practical training and real time experience
- Creation of manpower for requirement of stakeholders
- Students with updated knowledge and skills
- Provides placement and employment opportunity for students as they are trained to be job ready

New courses introduced in the last five years as follows

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
1	Principles of Accountancy	15CMU101	2015-2016
2	Business Organization and Office Management	15CMU102	2015-2016
3	Business Mathematics	15CMU103	2015-2016
4	Financial Accounting	15CMU201	2015-2016
5	Banking Law and Practice	15CMU202	2015-2016
6	Business Statistics	15CMU203	2015-2016
7	Higher Financial Accounting	14CMU301	2015-2016
8	Commercial Law	14CMU302	2015-2016
9	Marketing Management	14CMU303	2015-2016
10	Business Organization and Office Management	14CMU304	2015-2016
11	Business Economics	14CMU305	2015-2016
12	Corporate Accounting	14CMU401	2015-2016
13	Company Law and Secretarial Practice	14CMU402	2015-2016
14	Principles of Auditing	14CMU403	2015-2016
15	Entrepreneurship and Project Management	14CMU404	2015-2016
16	Accounting Package - Tally	14CMU411	2015-2016
17	Practical I- Ms Office	15CCU111	2015-2016
18	Object Oriented Programming With C++	14CCU303	2015-2016
19	Business Economics	14CCU304	2015-2016
20	Practical III -Oops With C++	14CCU311	2015-2016
21	Income Tax	14CCU402	2015-2016
22	Database Management System	14CCU403	2015-2016
23	Marketing	14CCU404	2015-2016
24	Practical IV - Oracle- SQL	14CCU411	2015-2016
25	Business Ethics and Communication	14PAU302	2015-2016
26	Practical - MS Office and Automation	14PAU311	2015-2016
27	Company Law and Secretarial Practice	14PAU402	2015-2016
28	Practical - Accounting Package –Tally	14PAU411	2015-2016
29	Principles of Management	15BAU101	2015-2016
30	Financial Accounting	15BAU102	2015-2016
31	Basic Mathematics for Managers	15BAU103	2015-2016
32	Principles of Marketing	15BAU201	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
33	Business Statistics	15BAU202	2015-2016
34	Practical - MS Office	15BAU211	2015-2016
35	Production and Materials Management	14BAU301	2015-2016
36	Organizational Behaviour	14BAU302	2015-2016
37	Elements of Direct and Indirect Tax	14BAU303	2015-2016
38	Management Information System	14BAU304	2015-2016
39	Business Statistics	14BAU305	2015-2016
40	Financial Management	14BAU401	2015-2016
41	Business Law	14BAU402	2015-2016
42	Personnel Management and Industrial Relations	14BAU403	2015-2016
43	Insurance Principles and Practice	14BAU404	2015-2016
44	Indian Financial System	14BAU405	2015-2016
45	Practical - Digital Electronics Lab	15CAU112	2015-2016
46	Statistical Methods	15CAU202B	2015-2016
47	Basic Accounting	15CAU202C	2015-2016
48	Statistical Methods Lab	15CAU212B	2015-2016
49	Tally Lab	15CAU212C	2015-2016
50	Data Structures and Algorithms Discrete mathematics and Numerical	14CAU302	2015-2016
51	Programming in VB.NET	14CAU401	2015-2016
52	Programming in VB.NET Lab	14CAU411	2015-2016
53	Computer Fundamentals & Programming in C	15CSU101	2015-2016
54	Digital Electronics	15CSU102	2015-2016
55	C Programming Lab	15CSU111	2015-2016
56	Digital Electronics Lab	15CSU112	2015-2016
57	Object Oriented Programming with C++	15CSU201	2015-2016
58	Embedded Systems	15CSU202A	2015-2016
59	PC Hardware and Trouble Shooting	15CSU202B	2015-2016
60	Microprocessor and its Applications	15CSU202C	2015-2016
61	Object Oriented Programming with C++ Lab	15CSU211	2015-2016
62	Embedded Systems Lab	15CSU212A	2015-2016
63	PC Hardware and Trouble Shooting Lab	15CSU212B	2015-2016
64	Microprocessor Lab	15CSU212C	2015-2016
65	Java Programming	14CSU301	2015-2016
66	Data Structures	14CSU302	2015-2016
67	Discrete Mathematics and Numerical Methods	14CSU303	2015-2016
68	Java Programming Lab	14CSU311	2015-2016
69	Data Structure Lab using C++	14CSU312	2015-2016
70	Relational Database Management System	14CSU401	2015-2016
71	Operating System	14CSU402	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
72	Operations Research	14CSU403	2015-2016
73	RDBMS (Oracle) Lab	14CSU411	2015-2016
74	Operating System lab using LINUX	14CSU412	2015-2016
75	Data Structures and Algorithms	14ITU302	2015-2016
76	Software Development Lab	14ITU312	2015-2016
77	VB .NET Programming using Windows Presentation Foundation	14CTU401	2015-2016
78	Biochemistry	15BTU101	2015-2016
79	Allied Chemistry I	15BTU102	2015-2016
80	Biochemistry - Practical I	15BTU111	2015-2016
81	Allied Chemistry- Practical I	15BTU112	2015-2016
82	Microbiology	15BTU201	2015-2016
83	Allied Chemistry - II	15BTU202	2015-2016
84	Microbiology -Practical II	15BTU211	2015-2016
85	Allied Chemistry - Practical II	15BTU212	2015-2016
86	Cell and Molecular Biology	14BTU301	2015-2016
87	Bioinstrumentation	14BTU302	2015-2016
88	Fundamentals of Computer	14BTU303	2015-2016
89	Cell and Molecular Biology- Practical III	14BTU311	2015-2016
90	C Programming - Practical III	14BTU312	2015-2016
91	Genetics	14BTU401	2015-2016
92	Introduction Bioinformatics	14BTU402	2015-2016
93	General Mathematics	14BTU403	2015-2016
94	Genetics- Practical IV	14BTU411	2015-2016
95	Biostatistics - Practical IV	14BTU412	2015-2016
96	Chemistry of Bio molecules	15BCU101	2015-2016
97	Practical – I Qualitative Analysis of Bio molecules	15BCU111	2015-2016
98	Analytical Biochemistry	15BCU201	2015-2016
99	Practical – II Quantitative Estimation and Separation Techniques	15BCU211	2015-2016
100	Protein Biochemistry and Enzymology	14BCU301	2015-2016
101	Cell Biology	14BCU302	2015-2016
102	Bioinformatics and Biostatistics	14BCU303	2015-2016
103	Practical – III Enzyme Kinetics	14BCU311	2015-2016
104	Practical – IV Cell biology and Bioinformatics	14BCU312	2015-2016
105	Human Physiology	14BCU401	2015-2016
106	Molecular Biology	14BCU402	2015-2016
107	General Microbiology	14BCU403	2015-2016
108	Practical – V Molecular Biology and Biotechnology	14BCU411	2015-2016
109	Practical – VI Microbiology	14BCU412	2015-2016
110	Introductory Microbiology	15MBU101	2015-2016
111	Basic Microbiology Practical – I	15MBU111	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
112	Microbial Diversity and Classification	15MBU201	2015-2016
113	Basic Microbiology Practical – II	15MBU211	2015-2016
114	Microbial Physiology	14MBU301	2015-2016
115	Bioinstrumentation	14MBU302	2015-2016
116	Biopharmacy – I	14MBU303	2015-2016
117	Advanced Microbiology Practical – III	14MBU311	2015-2016
118	Biopharmacy Practical – I	14MBU312	2015-2016
119	Microbial Genetics	14MBU401	2015-2016
120	Environmental Microbiology	14MBU402	2015-2016
121	Biopharmacy – II	14MBU403	2015-2016
122	Advanced Microbiology Practical – IV	14MBU411	2015-2016
123	Biopharmacy Practical – II	14MBU412	2015-2016
124	Properties of Matter and Mechanics	15PHU101	2015-2016
125	Allied Mathematics – I	15PHU102	2015-2016
126	Physics Practicals– I	15PHU111	2015-2016
127	Heat and Thermodynamics	15PHU201	2015-2016
128	Allied Mathematics – II	15PHU202	2015-2016
129	Physics Practical – II	15PHU211	2015-2016
130	Electricity and Magnetism	14PHU301	2015-2016
131	Modern Physics	14PHU302	2015-2016
132	Physics Practicals – III	14PHU311	2015-2016
133	Nuclear Physics	14PHU401	2015-2016
134	Thermo Dynamics and Statistical Mechanics	14PHU402	2015-2016
135	Physics Practical – IV	14PHU411	2015-2016
136	General Chemistry - I	15CHU101	2015-2016
137	Allied Physics I	15CHU102	2015-2016
138	Chemistry Practical- I (Inorganic Qualitative Analysis)	15CHU111	2015-2016
139	Allied Physics Practical- I	15CHU112	2015-2016
140	General Chemistry - II	15CHU201	2015-2016
141	Allied Physics II	15CHU202	2015-2016
142	Chemistry Practical- II (Inorganic Preparations and Quantitative Analysis)	15CHU211	2015-2016
143	Allied Physics Practical- II	15CHU212	2015-2016
144	General Chemistry- III	14CHU301	2015-2016
145	Pharmaceutical Chemistry	14CHU302	2015-2016
146	Allied Physics - I	14CHU303	2015-2016
147	Chemistry Practical-III (Volumetric Qualitative Analysis)	14CHU311	2015-2016
148	Allied Physics Practical- I	14CHU312	2015-2016
149	General Chemistry- IV	14CHU401	2015-2016
150	Physical Chemistry	14CHU402	2015-2016
151	Allied Physics - II	14CHU403	2015-2016

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152	Chemistry Practical- IV (Organic Qualitative Analysis)	14CHU411	2015-2016
153	Allied Physics Practical II	14CHU412	2015-2016
154	Electronic Devices and Circuits	15ECU101	2015 - 2016
155	Practical – I – Electronic Devices and Circuits Lab	15ECU111	2015 - 2016
156	Digital Electronics	15ECU201	2015 - 2016
157	Practical – II– Digital Electronics Lab	15ECU211	2015 - 2016
158	Principles of Communication Systems	14ECU301	2015-2016
159	Linear Integrated Circuits	14ECU302	2015-2016
160	C programming	14ECU303	2015-2016
161	Practical IV- Communication Lab	14ECU311	2015-2016
162	Practical V– Integrated Circuits lab	14ECU312	2015-2016
163	Microprocessor & Microcontroller	14ECU401	2015-2016
164	Programmable Logic and Distributed Control Systems	14ECU402	2015-2016
165	Object Oriented Programming with C++	14ECU403	2015-2016
166	Practical VI – Microprocessor and Microcontroller Lab	14ECU411	2015-2016
167	C and C++ Programming Lab	14ECU412	2015-2016
168	Matrices and Classical Algebra	15MMU101	2015-2016
169	Calculus	15MMU102	2015-2016
170	Differential Equations and Laplace Transforms	15MMU201	2015-2016
171	Trigonometry	15MMU202	2015-2016
172	Vector Calculus and Transforms	14MMU301	2015-2016
173	Mechanics	14MMU302	2015-2016
174	Analytical Geometry	14MMU401	2015-2016
175	Operations Research	14MMU402	2015-2016
176	Fundamentals of Computer and Programming in C	14MMU403	2015-2016
177	Engineering Mathematics – I	15BECC102	2015-2016
178	Engineering Physics	15BECC103	2015-2016
179	Engineering Chemistry	15BECC104	2015-2016
180	Basic Electrical and Electronics Engineering	15BEME105	2015-2016
181	Engineering Physics and Chemistry Laboratory	15BECC111	2015-2016
182	Engineering Practice Laboratory	15BEME112	2015-2016
183	Materials Science	15BECC203	2015-2016
184	Basic Civil Engineering	15BEME205	2015-2016
185	Computer Fundamentals and C Programming	15BEME206	2015-2016
186	Computer Practice and Programming Laboratory	15BEME211	2015-2016
187	Engineering Graphics – II	15BEME212	2015-2016
188	Elementary Biology	15BECC251	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
189	Transforms and Partial Differential Equations	14BECC301	2015-2016
190	Engineering Mechanics	14BEME302	2015-2016
191	Manufacturing Technology – I	14BEME303	2015-2016
192	Material science and Metallurgy	14BEME304	2015-2016
193	Fluid Mechanics and Machinery	14BEME305	2015-2016
194	Environmental Science and Engineering	14BEME306	2015-2016
195	Manufacturing Technology Lab	14BEME311	2015-2016
196	Fluid Mechanics and Machinery Laboratory	14BEME312	2015-2016
197	Computer Aided Machine Drawing Practice	14BEME313	2015-2016
198	Probability and Statistics	14BEME401	2015-2016
199	Strength of Materials	14BEME402	2015-2016
200	Engineering Thermodynamics	14BEME403	2015-2016
201	Manufacturing Technology – II	14BEME404	2015-2016
202	Kinematics of Machinery	14BEME405	2015-2016
203	Electrical Drives and Controls	14BEME406	2015-2016
204	Strength of Materials and Metallurgy Laboratory	14BEME411	2015-2016
205	Machining Practice Laboratory	14BEME412	2015-2016
206	Electrical Drives and Controls Laboratory	14BEME413	2015-2016
207	Soft Skills Development	14BECC451	2015-2016
208	Electron Devices Laboratory	15BEEC212	2015-2016
209	Electronic Devices	14BEEC302	2015-2016
210	Data Structures	14BEEC303	2015-2016
211	Signals and Systems	14BEEC304	2015-2016
212	Electromagnetic Fields	14BEEC305	2015-2016
213	Electronic Circuits- I	14BEEC306	2015-2016
214	Electrical Machines Lab	14BEEC311	2015-2016
215	Electronic Devices and Circuits Lab I	14BEEC312	2015-2016
216	Data structure Lab	14BEEC313	2015-2016
217	Electronic Circuits II	14BEEC402	2015-2016
218	Digital Electronics	14BEEC403	2015-2016
219	Linear Integrated Circuits	14BEEC404	2015-2016
220	Computer Architecture	14BEEC405	2015-2016
221	Control Systems	14BEEC406	2015-2016
222	Electronics Circuits II and Simulation lab	14BEEC411	2015-2016
223	Linear Integrated Circuits Lab	14BEEC412	2015-2016
224	Digital Electronics lab	14BEEC413	2015-2016
225	Analysis of Electric Circuits	15BEEE205	2015-2016
226	Electric Circuits Laboratory	15BEEE212	2015-2016
227	Electrical Machines - I	14BEEE302	2015-2016
228	Electromagnetic Theory	14BEEE303	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
229	Electric Circuits	14BEEE304	2015-2016
230	Electronic Circuits	14BEEE305	2015-2016
231	Data Structures and Algorithms	14BEEE306	2015-2016
232	Electrical Machines Laboratory – I	14BEEE311	2015-2016
233	Electronic Devices and Circuits Laboratory	14BEEE312	2015-2016
234	Statistics and Numerical Methods	14BEEE401	2015-2016
235	Electrical Machines - II	14BEEE402	2015-2016
236	Control Systems	14BEEE403	2015-2016
237	Transmission and Distribution Systems	14BEEE404	2015-2016
238	Object Oriented Programming	14BEEE405	2015-2016
239	Environmental Science and Engineering	14BECC406	2015-2016
240	Electrical Machines Laboratory – II	14BEEE411	2015-2016
241	Control Systems Laboratory	14BEEE412	2015-2016
242	Data Structures and Algorithms Laboratory	14BEEE413	2015-2016
243	Building Drawing	15BECE212	2015-2016
244	Construction Materials	14BECE302	2015-2016
245	Engineering Geology	14BECE303	2015-2016
246	Engineering Mechanics	14BECE304	2015-2016
247	Mechanics of Fluids	14BECE305	2015-2016
248	Surveying I	14BECE306	2015-2016
249	Survey Practical - I	14BECE311	2015-2016
250	Building Drawing	14BECE312	2015-2016
251	Construction Materials Laboratory	14BECE313	2015-2016
252	Mechanics of Soils	14BECE402	2015-2016
253	Mechanics of Solids -1	14BECE403	2015-2016
254	Applied Hydraulics and Hydraulic machinery	14BECE404	2015-2016
255	Surveying – II	14BECE405	2015-2016
256	Environmental Science and Engineering	14BECC406	2015-2016
257	Strength of Materials Laboratory	14BECE411	2015-2016
258	Hydraulics and Hydraulic Machinery Laboratory	14BECE412	2015-2016
259	Survey Practical - II	14BECE413	2015-2016
260	Advanced Computer Programming	15BECS205	2015-2016
261	Advanced Computer Programming Laboratory	15BECS212	2015-2016
262	Elementary Biology	15BECC251	2015-2016
263	Data Structures	14BECS302	2015-2016
264	Digital Principles and Systems Design	14BECS303	2015-2016
265	Computer Architecture	14BECS304	2015-2016
266	Object Oriented Programming	14BECS305	2015-2016
267	Design and Analysis of Algorithms	14BECS306	2015-2016
268	Object Oriented Programming Lab	14BECS311	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
269	Digital Electronic Lab	14BECS312	2015-2016
270	Data Structures Lab	14BECS313	2015-2016
271	Probability and Queuing Theory	14BECS401	2015-2016
272	JAVA Programming	14BECS402	2015-2016
273	Analog and Digital Communication	14BECS403	2015-2016
274	System Software	14BECS404	2015-2016
275	Operating Systems	14BECS405	2015-2016
276	Environmental Science and Engineering	14BECC406	2015-2016
277	System Software Lab	14BECS411	2015-2016
278	Operating Systems Lab	14BECS412	2015-2016
279	JAVA Programming Lab	14BECS413	2015-2016
280	Engineering Thermodynamics	14BEAE303	2015-2016
281	Electronics and Microprocessors	14BEAE304	2015-2016
282	Automotive Engines	14BEAE305	2015-2016
283	Engineering Materials and Metallurgy	14BEAE306	2015-2016
284	Strength of Materials Lab	14BEAE311	2015-2016
285	Electronics and Microprocessors Lab	14BEAE312	2015-2016
286	Computer Aided Machine Drawing Lab	14BEAE313	2015-2016
287	Applied Thermodynamics and Heat Transfer	14BEAE402	2015-2016
288	Automotive Chassis	14BEAE403	2015-2016
289	Kinematics of Machinery	14BEAE404	2015-2016
290	Fluid Mechanics and Machinery	14BEAE405	2015-2016
291	Environmental Science and Engineering	14BECC406	2015-2016
292	Fluid Mechanics and Machinery Lab	14BEAE411	2015-2016
293	Two and Three Wheeler Lab	14BEAE412	2015-2016
294	Automotive Engine and Components Lab	14BEAE413	2015-2016
295	Principles of Chemical Engineering	14BTBT302	2015-2016
296	Cell Biology	14BTBT303	2015-2016
297	Microbiology	14BTBT304	2015-2016
298	Bioorganic Chemistry	14BTBT305	2015-2016
299	Environmental Science and Engineering	14BTBT306	2015-2016
300	Cell Biology Lab	14BTBT311	2015-2016
301	Microbiology Lab	14BTBT312	2015-2016
302	Bioorganic Chemistry Lab	14BTBT313	2015-2016
303	Unit Operations	14BTBT401	2015-2016
304	Chemical Thermodynamics and Bio Thermodynamics	14BTBT402	2015-2016
305	Instrumental Methods of Analysis	14BTBT403	2015-2016
306	Molecular Biology	14BTBT404	2015-2016
307	Biochemistry-II	14BTBT405	2015-2016
308	Bioprocess Principles	14BTBT406	2015-2016
309	Instrumental Methods of Analysis Lab	14BTBT411	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
310	Molecular Biology Lab	14BTBT412	2015-2016
311	Chemical Engineering Lab	14BTBT413	2015-2016
312	History of Architecture – I	15ART102	2015-2016
313	Mathematics in Architecture	15ART103	2015-2016
314	Art, Craft and Model Making	15ARP111	2015-2016
315	Architectural design -I-(Basic Design)	15ARS121	2015-2016
316	Building Materials and Construction – I	15ARS122	2015-2016
317	Architectural Graphics I	15ARS123	2015-2016
318	Theory of Architecture	15ART201	2015-2016
319	History of Architecture – II	15ART202	2015-2016
320	Mechanics of Structures - I	15ART203	2015-2016
321	Computer Application - I	15ARP211	2015-2016
322	Architectural Design –II	15ARS221	2015-2016
323	Building Materials and Construction - II	15ARS222	2015-2016
324	Architectural Graphics II	15ARS223	2015-2016
325	History of Architecture III	14ART301	2015-2016
326	Mechanics of Structure II	14ART302	2015-2016
327	Advance Digital Techniques	14ARP311	2015-2016
328	Workshop and Model Making	14ARP312	2015-2016
329	Architectural Design III	14ARS321	2015-2016
330	Building Materials and Construction I	14ARS322	2015-2016
331	Contemporary Architecture I	14ART401	2015-2016
332	Design of Structure I	14ART402	2015-2016
333	Surveying and Levelling I	14ARP411	2015-2016
334	Architectural Design IV	14ARS421	2015-2016
335	Building Materials and Construction II	14ARS422	2015-2016
336	Climatology	14ARS423	2015-2016
337	Pharmaceutical Inorganic Chemistry-I	15PYU102	2015-2016
338	Pharmaceutical Organic Chemistry-I	15PYU103	2015-2016
339	Pharmacognosy and Phytochemistry-I	15PYU104	2015-2016
340	Biostatistics & Computer Applications-I	15PYU105	2015-2016
341	Human Anatomy Physiology and Health Education Laboratory-I	15PYU111	2015-2016
342	Pharmaceutical Inorganic Chemistry Laboratory-I	15PYU112	2015-2016
343	Pharmaceutical Organic Chemistry Laboratory-I	15PYU113	2015-2016
344	Pharmacognosy and Phytochemistry Laboratory-I	15PYU114	2015-2016
345	Biostatistics and Computer Applications Laboratory-I	15PYU115	2015-2016
346	Human Anatomy, Physiology & Health Education -II	15PYU201	2015-2016
347	Pharmaceutical Inorganic Chemistry-II	15PYU202	2015-2016
348	Pharmaceutical Organic Chemistry-II	15PYU203	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
349	Pharmacognosy and Phytochemistry-II	15PYU204	2015-2016
350	Biostatistics & Computer Applications-II	15PYU205	2015-2016
351	Human Anatomy Physiology and Health Education Laboratory -II	15PYU211	2015-2016
352	Pharmaceutical Inorganic Chemistry Laboratory-II	15PYU212	2015-2016
353	Pharmaceutical Organic Chemistry Laboratory-II	15PYU213	2015-2016
354	Pharmacognosy and Phytochemistry Laboratory-II	15PYU214	2015-2016
355	Biostatistics and Computer Applications Laboratory-II	15PYU215	2015-2016
356	Parallel Computing	14BECSE14	2015-2016
357	Soft Computing	14BECSE15	2015-2016
358	High Speed Networks	14BECSE16	2015-2016
359	Digital Image Processing	14BECSE17	2015-2016
360	Robotics	14BECSE18	2015-2016
361	Component Based Technology	14BECSE19	2015-2016
362	Software Quality Management	14BECSE20	2015-2016
363	Quantum Computing	14BECSE21	2015-2016
364	Knowledge Based Decision Support Systems	14BECSE22	2015-2016
365	Grid Computing	14BECSE23	2015-2016
366	Advanced Computer Architecture	14BECSE24	2015-2016
367	Information Security	14BECSE25	2015-2016
368	User Interface Design	14BECSE26	2015-2016
369	Graph Theory	14BECSE27	2015-2016
370	Software Reliability	14BECSE28	2015-2016
371	Software Testing	14BECSE29	2015-2016
372	Visualization Techniques	14BECSE30	2015-2016
373	Building Enterprise Applications	14BECSE31	2015-2016
374	Developing Web Applications in .Net	14BECSE32	2015-2016
375	Mobile Applications Development	14BECSE33	2015-2016
376	Information Storage and Management	14BECSE34	2015-2016
377	Business Intelligence and its Applications	14BECSE35	2015-2016
378	Agile Software Development	14BECSE36	2015-2016
379	Contemporary Architecture - II	15ART501	2015-2016
380	Design of Structures - II	15ART502	2015-2016
381	Architectural design -V	15ARS521	2015-2016
382	Building Materials and construction -V	15ARS522	2015-2016
383	Building services - III	15ARS523	2015-2016
384	Physical planning	15ARE531A	2015-2016
385	Structures and Architecture	15ARE531B	2015-2016
386	Sustainable Architecture	15ARE531C	2015-2016
387	Acoustics	15ARE531D	2015-2016

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
388	Environmental Planning	15ARE531E	2015-2016
389	Venacular Architecture	15ARE531F	2015-2016
390	Professional practice	15ART601	2015-2016
391	Housing	15ART602	2015-2016
392	Computer Application - III	15ARP611	2015-2016
393	Architectural design –VI	15ARS621	2015-2016
394	Architectural detailing and Building services detailing	15ARS623	2015-2016
395	Product Design	15ARE631A	2015-2016
396	Interior Design	15ARE631B	2015-2016
397	Advanced Structures	15ARE631c	2015-2016
398	Landscape Architecture	15ARE631D	2015-2016
399	Architectural Conservation	15ARE641A	2015-2016
400	Architectural Journalism	15ARE641B	2015-2016
401	Advanced Structures	15ARE641C	2015-2016
402	Disaster Management	15ARE641D	2015-2016
403	Mercantile Law	15PAU102	2015-2016
404	Practical – MS Office	15PAU211	2015-2016
405	Advanced Financial Accounting	15CMU301	2016-2017
406	Marketing Management	15CMU302	2016-2017
407	Business Law	15CMU303	2016-2017
408	Business Economics	15CMU304A	2016-2017
409	Principles of Management	15CMU304B	2016-2017
410	Business Ethics	15CMU304C	2016-2017
411	Practical - MS - Office and Tally	15CMU311	2016-2017
412	English IV	15ENU401	2016-2017
413	Corporate Accounting	15CMU401	2016-2017
414	Company Law and Secretarial Practice	15CMU402	2016-2017
415	Financial Management	15CMU403	2016-2017
416	Principles of Auditing	15CMU404	2016-2017
417	Indian Economy	15CMU405A	2016-2017
418	Retail Management	15CMU405B	2016-2017
419	Advertising and Sales Promotion	15CMU405C	2016-2017
420	Object Oriented Programming with C++	15CCU302	2016-2017
421	Principles of Marketing	15CCU303	2016-2017
422	Business Environment	15CCU304B	2016-2017
423	Company Law	15CCU304C	2016-2017
424	Practical III - OOPs with C++	15CCU311	2016-2017
425	Core : Database Management System	15CCU402	2016-2017
426	Indian Economy	15CCU404A	2016-2017
427	Business Ethics	15CCU404C	2016-2017
428	Practical IV - Oracle - SQL	15CCU411	2016-2017
429	Principles of Auditing	15PAU303	2016-2017

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430	Managerial Economics	15PAU304A	2016-2017
431	Principels of Management	15PAU304B	2016-2017
432	Management Information System	15PAU304C	2016-2017
433	Practical – Accounting Package –Tally	15PAU311	2016-2017
434	Corporate Accounting	15PAU401	2016-2017
435	Company Law and Secretarial Practice	15PAU403	2016-2017
436	Business Organization and Office Management	15PAU404A	2016-2017
437	Business Ethics and Communication	15PAU404B	2016-2017
438	Marketing Management	15PAU404C	2016-2017
439	Production and Materials Management	15BAU301	2016-2017
440	Direct Tax	15BAU302	2016-2017
441	Organizational Behaviour	15BAU303	2016-2017
442	Business Economics	15BAU304A	2016-2017
443	Management Information System	15BAU304B	2016-2017
444	Introduction to Information Technology	15BAU304C	2016-2017
445	Practical - Tally	15BAU311	2016-2017
446	Financial Management	15BAU401	2016-2017
447	Business Law	15BAU402	2016-2017
448	Personnel Management and Industrial Relations	15BAU403	2016-2017
449	Indian Financial System	15BAU404A	2016-2017
450	E- Commerce	15BAU404B	2016-2017
451	Insurance Principles and Practice	15BAU404C	2016-2017
452	Ethical Hacking	15CAU304B	2016-2017
453	MongoDB	15CAU304C	2016-2017
454	Programming in VB.NET	15CAU402	2016-2017
455	Electronic Communication Systems	15CAU403A	2016-2017
456	Banking Practices	15CAU403C	2016-2017
457	Programming in VB.NET - Practical	15CAU411	2016-2017
458	Data Structures and Algorithms	15CSU301	2016-2017
459	Java Programming	15CSU302	2016-2017
460	Numerical Methods	15CSU303	2016-2017
461	Compiler Design	15CSU304A	2016-2017
462	System Software	15CSU304B	2016-2017
463	Artificial Intelligence	15CSU304C	2016-2017
464	Java Programming - Practical	15CSU311	2016-2017
465	Relational Database Management System	15CSU401	2016-2017
466	Operating System	15CSU402	2016-2017
467	Statistical Methods	15CSU403A	2016-2017
468	Operations Research	15CSU403B	2016-2017
469	RDBMS (Oracle) Practical	15CSU411	2016-2017
470	Wireless and Mobile Computing	15ITU304A	2016-2017

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471	Advanced Computing Techniques	15ITU304C	2016-2017
472	Web Technology	15ITU401	2016-2017
473	Open Source Tools and Techniques	15CTU304C	2016-2017
474	Core : . Net Programming	15CTU402	2016-2017
475	Core Lab :VB .NET Programming Practical	15CTU411	2016-2017
476	Bioinstrumentation	15BTU301	2016-2017
477	Cell and Molecular Biology	15BTU302	2016-2017
478	Biostatistics	15BTU303A	2016-2017
479	Clinical Microbiology	15BTU303B	2016-2017
480	Cell and Molecular Biology - Practical	15BTU311	2016-2017
481	Biostatistics - Practical	15BTU312A	2016-2017
482	Clinical Microbiology - Practical	15BTU312B	2016-2017
483	Genetics	15BTU401	2016-2017
484	Immunology	15BTU402	2016-2017
485	Fundamentals of Computer	15BTU403A	2016-2017
486	Biophysics	15BTU403B	2016-2017
487	Medical Microbiology	15BTU403C	2016-2017
488	Genetics and Immunology - Practical	15BTU411	2016-2017
489	C Programming - Practical	15BTU412A	2016-2017
490	Biophysics - Practical	15BTU412B	2016-2017
491	Medical Microbiology - Practical	15BTU412C	2016-2017
492	Protein Biochemistry and Enzymology	15BCU301	2016-2017
493	General Microbiology	15BCU303A	2016-2017
494	Nutritional Biochemistry	15BCU303B	2016-2017
495	Food Preservation Technology	15BCU303C	2016-2017
496	Introduction to Computer	15FCC301A	2016-2017
497	Introduction to Multimedia	15FCC301B	2016-2017
498	Practical -III Enzyme Kinetics	15BCU311	2016-2017
499	General Microbiology Practical	15BCU312A	2016-2017
500	Nutritional Biochemistry Practical	15BCU312B	2016-2017
501	Food Preservation Technology Practical	15BCU312C	2016-2017
502	Endocrinology	15BCU402	2016-2017
503	Bioinformatics	15BCU403A	2016-2017
504	Biostatistics	15BCU403B	2016-2017
505	Biophysics	15BCU403C	2016-2017
506	Cell Biology and Human Physiology Practical	15BCU411	2016-2017
507	Bioinformatics - Practical	15BCU412A	2016-2017
508	Biostatistics - Practical	15BCU413B	2016-2017
509	Biophysics - Practical	15BCU413C	2016-2017
510	Microbial Physiology	15MBU301	2016-2017
511	Bioinstrumentation	15MBU302	2016-2017
512	Biopharmacy -I	15MBU303A	2016-2017

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513	Biochemistry -I	15MBU303B	2016-2017
514	Plant Biotechnology	15MBU303C	2016-2017
515	Introduction to Computers	15FCC301A	2016-2017
516	Introduction to Multimedia	15FCC301B	2016-2017
517	Advanced Microbiology Practical – III	15MBU311	2016-2017
518	Biopharmacy -I	15MBU312	2016-2017
519	Microbial Genetics	15MBU401	2016-2017
520	Medical Bacteriology	15MBU402	2016-2017
521	Biopharmacy - II	15MBU403A	2016-2017
522	Biochemistry - II	15MBU403B	2016-2017
523	Animal Biotechnology	15MBU403C	2016-2017
524	Advanced Microbiology Practical – IV	15MBU411	2016-2017
525	Biopharmacy - Practical II	15MBU412A	2016-2017
526	Biochemistry - Practical II	15MBU412B	2016-2017
527	Animal Biotechnology Practical	15MBU412C	2016-2017
528	Electricity and Magnetism	15PHU301	2016-2017
529	Solid State Physics	15PHU302	2016-2017
530	Statistics - I	15PHU303B	2016-2017
531	Bioinformatics - I	15PHU303C	2016-2017
532	Introduction to Computers	15FCC301A	2016-2017
533	Introduction to Multimedia	15FCC301B	2016-2017
534	Physics Practical – III	15PHU311	2016-2017
535	Statistics Practical - I	15PHU312B	2016-2017
536	Bioinformatics Practical - I	15PHU312C	2016-2017
537	Nuclear Physics	15PHU401	2016-2017
538	Optics and Sound	15PHU402	2016-2017
539	Statistics - II	15PHU403B	2016-2017
540	Bioinformatics - II	15PHU403C	2016-2017
541	Physics Practical - IV	15PHU411	2016-2017
542	Statistics Practical - II	15PHU412B	2016-2017
543	Bioinformation Practical- II	15PHU413C	2016-2017
544	General Chemistry - III	15CHU301	2016-2017
545	Surface Chemistry	15CHU302	2016-2017
546	Allied: Statistics - I	15CHU303B	2016-2017
547	Allied: Pharmaceutical Chemistry - I	15CHU303C	2016-2017
548	Introduction to Computer	15FCC301A	2016-2017
549	Introduction to Multimedia	15FCC301B	2016-2017
550	Chemistry Practical - III (Quantitative Analysis)	15CHU311	2016-2017
551	General Chemistry - IV	15CHU401	2016-2017
552	Physical Chemistry (Chemical Kinetics)	15CHU402	2016-2017
553	Allied: Statistics - II	15CHU403B	2016-2017
554	Allied: Pharmaceutical Chemistry - II	15CHU403C	2016-2017

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555	Chemistry Practical- IV (Organic Qualitative Analysis)	15CHU411	2016-2017
556	Principles of Communication Systems	15ECU301	2016-2017
557	Linear Integrated Circuits	15ECU302	2016-2017
558	Office Automation	15ECU303A	2016-2017
559	C Programming	15ECU303B	2016-2017
560	Visual Programming	15ECU303C	2016-2017
561	Practical III - Communication Lab	15ECU311	2016-2017
562	Practical IV- Linear Integrated Circuits Lab	15ECU312	2016-2017
563	Office Automation Lab	15ECU313A	2016-2017
564	C Programming Lab	15ECU313B	2016-2017
565	Visual Programming Lab	15ECU313C	2016-2017
566	Industrial and Power Electronics	15ECU401	2016-2017
567	Microwave and Satellite Communication	15ECU402	2016-2017
568	Web Technology	15ECU403A	2016-2017
569	C++ Programming	15ECU403B	2016-2017
570	.Net Programming	15ECU403C	2016-2017
571	Practical - V Power Electronics Lab	15ECU411	2016-2017
572	Web Technology Lab	15ECU412A	2016-2017
573	C++ Programming Lab	15ECU412B	2016-2017
574	.Net Programming Lab	15ECU412C	2016-2017
575	Mechanics	15MMU301	2016-2017
576	Statistics	15MMU302	2016-2017
577	Introduction To Accounting	15MMU303A	2016-2017
578	Indian Banking	15MMU303B	2016-2017
579	General Chemistry - I	15MMU303C	2016-2017
580	Introduction to Computers	15FCC301A	2016-2017
581	Introduction to Multimedia	15FCC301B	2016-2017
582	Statistics - Practical	15MMU311	2016-2017
583	Vector Analysis and Transforms	15MMU401	2016-2017
584	Operations Research	15MMU402	2016-2017
585	Analytical Geometry	15MMU403	2016-2017
586	Cost and Management Accounting	15MMU404A	2016-2017
587	Human Resource Management	15MMU404B	2016-2017
588	General Chemistry - II	15MMU404C	2016-2017
589	Introduction To Computers	15FCC301A	2016-2017
590	Introduction To Multimedia	15FCC301B	2016-2017
591	Methods of Applied Mathematics	15BEME301	2016-2017
592	Engineering Mechanics	15BEME302	2016-2017
593	Manufacturing Technology – I	15BEME303	2016-2017
594	Fluid Mechanics and Machinery	15BEME304	2016-2017
595	Electrical Drives and Controls	15BEME305	2016-2017

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596	Fluid Mechanics and Machinery Laboratory	15BEME311	2016-2017
597	Machine Drawing	15BEME312	2016-2017
598	Electrical Drives and Control Laboratory	15BEME313	2016-2017
599	Aptitude Training	15BEME351	2016-2017
600	Strength of Materials	15BEME401	2016-2017
601	Manufacturing Technology – II	15BEME402	2016-2017
602	Engineering Thermodynamics	15BEME403	2016-2017
603	Industrial Metallurgy	15BEME404	2016-2017
604	Kinematics of Machinery	15BEME405	2016-2017
605	Engineering Metrology and Measurements	15BEME406	2016-2017
606	Strength of Materials and Metallurgy Laboratory	15BEME411	2016-2017
607	Manufacturing Technology Laboratory	15BEME412	2016-2017
608	Personality Development	15BEME451	2016-2017
609	Refrigeration and Air Conditioning	14BEMEE01	2016-2017
610	Vibration and Noise Control	14BEMEE02	2016-2017
611	Renewable Energy Sources	14BEMEE03	2016-2017
612	Quality Control and Reliability Engineering	14BEMEE04	2016-2017
613	Process Planning and Cost Estimation	14BEMEE05	2016-2017
614	Energy Conservation Methods and Energy Audit	14BEMEE06	2016-2017
615	Design of Jigs, Fixtures and Press Tools	14BEMEE07	2016-2017
616	Industrial Robotics	14BEMEE08	2016-2017
617	Computational Fluid Dynamics	14BEMEE09	2016-2017
618	Hydraulics and Pneumatics Power Control	14BEMEE10	2016-2017
619	Composite Materials and Mechanics	14BEMEE11	2016-2017
620	Production Planning and Control	14BEMEE12	2016-2017
621	Product Design and Costing	14BEMEE13	2016-2017
622	Design for Manufacture and Assembly	14BEMEE14	2016-2017
623	Precision Engineering	14BEMEE15	2016-2017
624	Lean Manufacturing	14BEMEE16	2016-2017
625	Logistics and Supply Chain Management	14BEMEE17	2016-2017
626	Power Plant Engineering	14BEMEE18	2016-2017
627	Advanced Manufacturing Processes	14BEMEE19	2016-2017
628	Computer Integrated Manufacturing	14BEMEE20	2016-2017
629	Product Data Management	14BEMEE21	2016-2017
630	Industrial Safety	14BEMEE22	2016-2017
631	Circuit Theory	15BEEC302	2016-2017
632	Digital Electronics	15BEEC303	2016-2017
633	Electromagnetic Theory and Waveguides	15BEEC304	2016-2017
634	Signals and Systems	15BEEC305	2016-2017

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635	Electric Circuits Laboratory	15BEEEC311	2016-2017
636	Digital Electronics Laboratory	15BEEEC312	2016-2017
637	Electrical Machines Laboratory	15BEEEC313	2016-2017
638	Electronic Circuits	15BEEEC401	2016-2017
639	Control Systems	15BEEEC402	2016-2017
640	Linear Integrated Circuits	15BEEEC403	2016-2017
641	Transmission Lines and Networks	15BEEEC404	2016-2017
642	Communication Theory	15BEEEC405	2016-2017
643	Electronic Circuits and Simulation Lab	15BEEEC411	2016-2017
644	Linear Integrated Circuits Laboratory	15BEEEC413	2016-2017
645	Electrical Machines - I	15BEEE302	2016-2017
646	Electromagnetic Theory	15BEEE303	2016-2017
647	Electronic Devices and Circuits	15BEEE304	2016-2017
648	Renewable Energy Sources	15BEEE305	2016-2017
649	Electrical Machines – I Laboratory	15BEEE311	2016-2017
650	Electronic Devices and Circuits Laboratory	15BEEE312	2016-2017
651	Introduction to Electrical System Software Laboratory	15BEEE313	2016-2017
652	Electrical Machines - II	15BEEE401	2016-2017
653	Transmission and Distribution Systems	15BEEE402	2016-2017
654	Control System Engineering	15BEEE403	2016-2017
655	Digital Logic Circuits	15BEEE404	2016-2017
656	Measurements and Instrumentation	15BEEE405	2016-2017
657	Electrical Machines Laboratory – II	15BEEE411	2016-2017
658	Control System Engineering Laboratory	15BEEE413	2016-2017
659	Foreign Language (German, Japanese) / Hindi	15BEEE452	2016-2017
660	Construction Materials & Geology	15BECE302	2016-2017
661	Mechanics of Fluids	15BECE303	2016-2017
662	Surveying I	15BECE305	2016-2017
663	Survey Practical - I	15BECE311	2016-2017
664	Construction Materials Laboratory	15BECE312	2016-2017
665	Water Resources Engineering	15BECE401	2016-2017
666	Soil Mechanics	15BECE402	2016-2017
667	Mechanics of Solids - I	15BECE403	2016-2017
668	Applied Hydraulics and machinery	15BECE404	2016-2017
669	Surveying – II	15BECE405	2016-2017
670	Environmental Engineering I	15BECE406	2016-2017
671	Hydraulics and Hydraulic Machinery Laboratory	15BECE411	2016-2017
672	Survey Practical - II	15BECE413	2016-2017
673	Discrete Structures	15BECS301	2016-2017
674	Data Structures	15BECS302	2016-2017

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675	Digital Principles and System Design	15BECS303	2016-2017
676	Object Oriented Programming with Java	15BECS304	2016-2017
677	Object Oriented Programming with Java Lab	15BECS311	2016-2017
678	Digital Electronics Lab	15BECS312	2016-2017
679	Data Structures Lab	15BECS313	2016-2017
680	Database Management Systems	15BECS401	2016-2017
681	Computer Architecture	15BECS402	2016-2017
682	System Software	15BECS403	2016-2017
683	Advanced Java Programming	15BECS404	2016-2017
684	Strength of Materials	15BEAE302	2016-2017
685	Engineering Thermodynamics	15BEAE303	2016-2017
686	Automotive Engines	15BEAE304	2016-2017
687	Two and Three Wheeler Technology	15BEAE305	2016-2017
688	Strength of Materials Laboratory	15BEAE311	2016-2017
689	Automotive Engine Components Laboratory	15BEAE312	2016-2017
690	Computer Aided Machine Drawing Laboratory	15BEAE313	2016-2017
691	Applied Thermodynamics and Heat Transfer	15BEAE401	2016-2017
692	Automotive Chassis	15BEAE402	2016-2017
693	Automotive Transmission	15BEAE403	2016-2017
694	Kinematics of Machinery	15BEAE404	2016-2017
695	Fluid Mechanics and Machinery	15BEAE405	2016-2017
696	Engineering Materials and Metallurgy	15BEAE406	2016-2017
697	Fluid Mechanics and Machinery Lab	15BEAE411	2016-2017
698	Automotive Chassis &Transmission Laboratory	15BEAE413	2016-2017
699	Principles of Chemical Engineering	15BTBT301	2016-2017
700	Biochemistry-II	15BTBT302	2016-2017
701	Cell Biology	15BTBT303	2016-2017
702	Microbiology	15BTBT304	2016-2017
703	Bio-Organic Chemistry	15BTBT305	2016-2017
704	Cell Biology Lab	15BTBT311	2016-2017
705	Microbiology Lab	15BTBT312	2016-2017
706	Bio-Organic Chemistry Lab	15BTBT313	2016-2017
707	Molecular Biology	15BTBT402	2016-2017
708	Chemical Thermodynamics and Bio Thermodynamics	15BTBT403	2016-2017
709	Instrumental Methods of analysis	15BTBT404	2016-2017
710	Bioprocess Principles	15BTBT405	2016-2017
711	Basics of Industrial Biotechnology	15BTBT406	2016-2017
712	Instrumental Methods of analysis Lab	15BTBT411	2016-2017
713	Molecular Biology Lab	15BTBT412	2016-2017

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714	Other Languages-Hindi/German/French	15BTCC451	2016-2017
715	Building Services - I	15ART301	2016-2017
716	History of Architecture – III	15ART302	2016-2017
717	Mechanics of Structures - II	15ART303	2016-2017
718	Computer Application - II	15ARP311	2016-2017
719	Architectural Design -III	15ARS321	2016-2017
720	Building Materials and Construction - III	15ARS322	2016-2017
721	Climate Responsive Architecture I	15ARS323	2016-2017
722	Building Services - II	15ART401	2016-2017
723	Contemporary Architecture – I	15ART402	2016-2017
724	Design of Structures - I	15ART403	2016-2017
725	Surveying and Site planning	15ARP411	2016-2017
726	Architectural Design – IV	15ARS421	2016-2017
727	Building Materials and Construction - IV	15ARS422	2016-2017
728	Climate Responsive Architecture – II	15ARS423	2016-2017
729	Physical Pharmaceutics-I	15PYU301	2016-2017
730	Advanced Pharmaceutical Organic Chemistry-I	15PYU302	2016-2017
731	Biochemistry & Biomolecules - I	15PYU303	2016-2017
732	Titrimetric Methods of Pharmaceutical Analysis	15PYU304	2016-2017
733	Pharmaceutical Technology-I	15PYU305	2016-2017
734	Physical Pharmaceutics Laboratory-I	15PYU311	2016-2017
735	Advanced Pharmaceutical Organic Chemistry Laboratory-I	15PYU312	2016-2017
736	Biochemistry and Biomolecules Laboratory-I	15PYU313	2016-2017
737	Titrimetric Methods of Pharmaceutical Analysis Laboratory	15PYU314	2016-2017
738	Physical Pharmaceutics-II	15PYU401	2016-2017
739	Advanced Pharmaceutical Organic Chemistry-II	15PYU402	2016-2017
740	Biochemistry & Biomolecules - II	15PYU403	2016-2017
741	Pharmacy Practice & Pathophysiology	15PYU404	2016-2017
742	Pharmaceutical Technology-II	15PYU405	2016-2017
743	Physical Pharmaceutics Laboratory - II	15PYU411	2016-2017
744	Advanced Pharmaceutical Organic Chemistry Laboratory -II	15PYU412	2016-2017
745	Biochemistry and Biomolecules -II	15PYU413	2016-2017
746	Pharmacy Practice and Pathophysiology Laboratory	15PYU414	2016-2017
747	Big Data Analytics	14CTU603C	2016-2017
748	Recombinant DNA Technology	14BTU501	2016-2017
749	Environmental Biotechnology	14BTU502	2016-2017
750	Bioprocess Technology	14BTU503	2016-2017
751	Food Biotechnology	14BTU504A	2016-2017

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752	Pharmaceutical Marketing	14BTU504B	2016-2017
753	Biomass and Bio-fuels	14BTU504C	2016-2017
754	rDNA, Environmental Biotechnology, Food and Bioprocess Biotechnology Practical - V	14BTU511	2016-2017
755	Immunology	14BTU601	2016-2017
756	Animal Biotechnology	14BTU602	2016-2017
757	Plant Biotechnology	14BTU603A	2016-2017
758	Mushroom Technology	14BTU603B	2016-2017
759	Industrial Toxicology	14BTU603C	2016-2017
760	Immunology Animal and Plant Biotechnology Practical - VI	14BTU611	2016-2017
761	Metabolic Pathways	14BCU501	2016-2017
762	Immunology	14BCU502	2016-2017
763	Endocrinology	14BCU503	2016-2017
764	Plant Biochemistry	14BCU504A	2016-2017
765	Nutritional Biochemistry	14BCU504B	2016-2017
766	Rescue Strategies	14BCU504C	2016-2017
767	Immunology and Plant Biochemistry Practical -VII	14BCU511	2016-2017
768	Clinical Biochemistry	14BCU601	2016-2017
769	Drug Biochemistry and Toxicology	14BCU602	2016-2017
770	Recombinant DNA Technology and Genetic Engineering	14BCU603A	2016-2017
771	Dietary Management for Diseases	14BCU603B	2016-2017
772	Good Laboratory Practices	14BCU603C	2016-2017
773	Clinical Biochemistry Practical – VIII	14BCU611	2016-2017
774	Basic and Clinical Immunology	14MBU501	2016-2017
775	Medical Bacteriology	14MBU502	2016-2017
776	Virology	14MBU503	2016-2017
777	Food and Agricultural Microbiology	14MBU504A	2016-2017
778	Medical Laboratory Technology	14MBU504B	2016-2017
779	Biofertilizers	14MBU504C	2016-2017
780	Application Oriented Practical – V	14MBU511	2016-2017
781	Industrial and Pharmaceutical Microbiology	14MBU601	2016-2017
782	Microbial Technology and Intellectual Property Rights	14MBU602	2016-2017
783	Mycology and Parasitology	14MBU603A	2016-2017
784	Vermicomposting and Mushroom Cultivation	14MBU603B	2016-2017
785	Atomic Physics and Spectroscopy	14PHU501	2016-2017
786	Optics and Lasers	14PHU502	2016-2017
787	Quantum and Classical Mechanics	14PHU503	2016-2017
788	Digital Electronics and Microprocessor	14PHU504	2016-2017
789	Applied Electronics	14PHU505A	2016-2017

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790	Microprocessor and its Applications	14PHU505B	2016-2017
791	Materials Science	14PHU505C	2016-2017
792	Physics Practicals – V	14PHU511	2016-2017
793	Mathematical Physics	14PHU601	2016-2017
794	Numerical Methods	14PHU602	2016-2017
795	Solid State Physics	14PHU603A	2016-2017
796	From Atoms to Universe	14PHU603B	2016-2017
797	Atmosphere and Weather	14PHU603C	2016-2017
798	Organic Chemistry	14CHU501	2016-2017
799	Inorganic Chemistry	14CHU502	2016-2017
800	Electrochemistry	14CHU503	2016-2017
801	Recent Trends in Chemistry	14CHU504	2016-2017
802	Green Chemistry	14CHU505A	2016-2017
803	Environmental Chemistry	14CHU505B	2016-2017
804	Bioinorganic Chemistry	14CHU505C	2016-2017
805	Chemistry Practical- V(a) (Gravimetric Analysis)	14CHU511	2016-2017
806	Chemistry Practical- V(b) (Physical Chemistry)	14CHU512	2016-2017
807	Chemistry of Natural Products	14CHU601	2016-2017
808	Physical Methods and Chemical Structures	14CHU602	2016-2017
809	Agroindustrial chemistry	14CHU603	2016-2017
810	Radiation Chemistry	14CHU604A	2016-2017
811	Surface Chemistry	14CHU604B	2016-2017
812	Chemistry of Materials	14CHU604C	2016-2017
813	VHDL Programming	14ECU501	2016-2017
814	Embedded Systems	14ECU502	2016-2017
815	Industrial and Power Electronics	14ECU503	2016-2017
816	Robotics and Automation	14ECU504A	2016-2017
817	PCB Design and Fabrication	14ECU504B	2016-2017
818	PSPIICE Programming	14ECU504C	2016-2017
819	Power Electronics Lab	14ECU511	2016-2017
820	Embedded SystemsLab	14ECU512	2016-2017
821	Microwave and Satellite Communication	14ECU601	2016-2017
822	Digital and Fiber Optic Communication	14ECU602	2016-2017
823	Biomedical Instrumentation	14ECU603A	2016-2017
824	MATLAB Programming	14ECU603B	2016-2017
825	Instrumentation and Control System	14ECU603C	2016-2017
826	Real Analysis – I	14MMU501	2016-2017
827	Complex Analysis – I	14MMU502	2016-2017
828	Modern Algebra	14MMU503	2016-2017
829	Finite Element Methods	14MMU504A	2016-2017
830	Number Theory and its Applications	14MMU504B	2016-2017

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831	Statistical Quality Control and Six Sigma Quality Analysis	14MMU504C	2016-2017
832	Object Oriented Programming with C++	14MMU505	2016-2017
833	Object Oriented Programming with C++ LAB	14MMU511	2016-2017
834	Real Analysis - II	14MMU601	2016-2017
835	Complex Analysis - II	14MMU602	2016-2017
836	Linear Algebra	14MMU603	2016-2017
837	Numerical Methods	14MMU604	2016-2017
838	Fuzzy Sets and its Applications	14MMU605A	2016-2017
839	Advanced Graph Theory	14MMU605B	2016-2017
840	Theory of Sampling and Design of Experiments	14MMU605C	2016-2017
841	Extension Activity NCC (All Program Common in Course)	14EAU601	2016-2017
842	Extension Activity NSS (All Program Common in Course)	14EAU601	2016-2017
843	Extension Activity Sports (All Program Common in Course)	14EAU601	2016-2017
844	Numerical Analysis	14BEME501	2016-2017
845	Heat Power Engineering	14BEME502	2016-2017
846	Design of Machine Elements	14BEME503	2016-2017
847	Engineering Metrology and Measurements	14BEME504	2016-2017
848	Automobile Engineering	14BEME505	2016-2017
849	Dynamics of Machinery	14BEME506	2016-2017
850	Dynamics and Metrology Laboratory	14BEME511	2016-2017
851	Thermal Engineering Laboratory– I	14BEME512	2016-2017
852	In–plant training	14BEME521	2016-2017
853	Technical Presentation and Seminar	14BEME551	2016-2017
854	Operations Research	14BEME601	2016-2017
855	Design of Transmission System	14BEME602	2016-2017
856	Mechatronic Systems	14BEME603	2016-2017
857	Heat and Mass Transfer	14BEME604	2016-2017
858	Engineering Economics and Financial Management	14BECC605	2016-2017
859	Thermal Engineering Laboratory – II	14BEME611	2016-2017
860	Computer Aided Modeling and Simulation Laboratory	14BEME612	2016-2017
861	Mechatronics Laboratory	14BEME613	2016-2017
862	Geometric Dimensioning and Tolerance (GD and T)	14BEME651	2016-2017
863	Communication Theory	14BEEC502	2016-2017
864	Digital Signal Processing	14BEEC503	2016-2017
865	Microcontroller and its Applications	14BEEC504	2016-2017
866	Measurements and Instrumentation	14BEEC505	2016-2017
867	Transmission Lines and Waveguides	14BEEC506	2016-2017

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868	Digital Signal Processing Lab	14BEEEC511	2016-2017
869	Microcontroller and Applications Lab	14BEEEC512	2016-2017
870	Technical Presentation and Seminar	14BEEEC513	2016-2017
871	Computer Hardware And Interfacing	14BEVA551	2016-2017
872	Antennas and Wave Propagation	14BEEEC601	2016-2017
873	Digital Communication	14BEEEC603	2016-2017
874	Computer Networks	14BEEEC604	2016-2017
875	Object Oriented Programming	14BEEEC606	2016-2017
876	Communication Systems Lab	14BEEEC611	2016-2017
877	Networks Lab	14BEEEC612	2016-2017
878	Electronic System Design Lab	14BEEEC613	2016-2017
879	Power Electronics	14BEEE501	2016-2017
880	Power System Analysis	14BEEE502	2016-2017
881	Communication Engineering	14BEEE503	2016-2017
882	Digital Logic Circuits	14BEEE504	2016-2017
883	Linear Integrated Circuits	14BEEE505	2016-2017
884	Power Plant Engineering and Renewable Energy Sources	14BEEE506	2016-2017
885	Power Electronics Laboratory	14BEEE511	2016-2017
886	Integrated Circuits Laboratory	14BEEE512	2016-2017
887	Object Oriented Programming Laboratory	14BEEE513	2016-2017
888	Pumps and Motors	14BEEE551	2016-2017
889	Solid State Drives	14BEEE601	2016-2017
890	Protection and Switchgear	14BEEE602	2016-2017
891	Measurements and Instrumentation	14BEEE603	2016-2017
892	Digital Signal Processing	14BEEE604	2016-2017
893	Microprocessor and Microcontroller	14BEEE606	2016-2017
894	Measurements and Instrumentation Laboratory	14BEEE611	2016-2017
895	Microprocessor and Microcontroller Laboratory	14BEEE612	2016-2017
896	Environmental Engineering I	14BECE501	2016-2017
897	Foundation Engineering	14BECE502	2016-2017
898	Mechanics of Solids II	14BECE503	2016-2017
899	Structural Mechanics-I	14BECE504	2016-2017
900	Transportation Engineering-I	14BECE505	2016-2017
901	Concrete Technology	14BECE506	2016-2017
902	Environmental Engineering Laboratory	14BECE511	2016-2017
903	Soil Mechanics Laboratory	14BECE512	2016-2017
904	Survey Camp	14BECE513	2016-2017
905	Water Resources Engineering-I	14BECE601	2016-2017
906	Structural Mechanics-II	14BECE602	2016-2017
907	Design of Steel Structures	14BECE603	2016-2017

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908	Environmental Engineering-II	14BECE604	2016-2017
909	Engineering Economics and Financial Management	14BECC605	2016-2017
910	Design of RC Structures-I	14BECE606	2016-2017
911	Structural Detailing and Drawing	14BECE611	2016-2017
912	Concrete and Highway Laboratory	14BECE612	2016-2017
913	Inplant Training	14BECE621	2016-2017
914	Design and Analysis of Algorithms	15BECS405	2016-2017
915	Advanced JAVA Programming Lab	15BECS411	2016-2017
916	Database Management System Lab	15BECS413	2016-2017
917	Quantitative Aptitude & Soft Skills Training	15BECS451	2016-2017
918	Advanced JAVA Programming	14BECS501	2016-2017
919	Database Management Systems	14BECS503	2016-2017
920	Software Engineering	14BECS504	2016-2017
921	Theory of Computation	14BECS505	2016-2017
922	Microprocessors & Microcontrollers	14BECS506	2016-2017
923	Advanced JAVA Programming Lab	14BECS511	2016-2017
924	Microprocessors & Microcontrollers Lab	14BECS512	2016-2017
925	Database Management Systems Lab	14BECS513	2016-2017
926	Technical Presentation and Seminar	14BECS514	2016-2017
927	Computer Hardware and Interfacing	14BECSV551	2016-2017
928	Artificial Intelligence	14BECS602	2016-2017
929	Principles of Compiler Design	14BECS603	2016-2017
930	Software Engineering	14BECS604	2016-2017
931	Graphics and Multimedia	14BECS606	2016-2017
932	Graphics and Multimedia Lab	14BECS611	2016-2017
933	Compiler Design Lab	14BECS612	2016-2017
934	Computer Networks Lab	14BECS613	2016-2017
935	Presentation and Group Discussion	14BECS614	2016-2017
936	PHP5/ MYSQL	14BECSV651	2016-2017
937	Design of Machine Elements	14BEAE502	2016-2017
938	Dynamics of Machinery	14BEAE503	2016-2017
939	Automotive Transmission	14BEAE504	2016-2017
940	Manufacturing Technology	14BEAE505	2016-2017
941	Automotive Pollution and NVH Control	14BEAE506	2016-2017
942	Fuels and Engine Testing Lab	14BEAE511	2016-2017
943	Heat transfer Lab	14BEAE512	2016-2017
944	Automotive Chassis & Transmission Lab	14BEAE513	2016-2017
945	Technical Presentation and Seminar	14BEAE514	2016-2017
946	In-Plant Training	14BECC521	2016-2017
947	Value Added Course - I Industrial Robotics	14BEAE551	2016-2017
948	IC Engine design	14BEAE601	2016-2017

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949	Production Process for Automotive Components	14BEAE602	2016-2017
950	Vehicle Dynamics	14BEAE603	2016-2017
951	Engineering Metrology And Measurements	14BEAE604	2016-2017
952	Vibration and Noise Control	14BEAEE01	2016-2017
953	Modern Vehicle Technology	14BEAEE02	2016-2017
954	Automotive Aerodynamics	14BEAEE03	2016-2017
955	Design for Manufacture and Assembly	14BEAEE04	2016-2017
956	Automotive Electrical and Electronics System	14BEAEE05	2016-2017
957	Engineering Metrology and Measurements Lab	14BEAE611	2016-2017
958	Manufacturing Processes Lab	14BEAE612	2016-2017
959	Automotive Electrical and Electronics Lab	14BEAE613	2016-2017
960	Value Added Course - II Fules and Lubricants	14BEAE651	2016-2017
961	Bioinformatics	14BTBT501	2016-2017
962	Immunology	14BTBT502	2016-2017
963	Basics of Industrial Biotechnology	14BTBT503	2016-2017
964	Mass Transfer Operations	14BTBT504	2016-2017
965	Molecular pathogenesis	14BTBT505	2016-2017
966	Pharmaceutical Technology	14BTBT506	2016-2017
967	Bioinformatics Lab	14BTBT511	2016-2017
968	Immunology Lab	14BTBT512	2016-2017
969	Pharmaceutical Technology Lab	14BTBT513	2016-2017
970	Enzymology and Enzyme Technology	14BTBT601	2016-2017
971	Bioprocess Engineering	14BTBT602	2016-2017
972	Nanobiotechnology	14BTBT603	2016-2017
973	Genetic Engineering	14BTBT604	2016-2017
974	Plant Biotechnology	14BTBT605	2016-2017
975	Cancer Biology	14BTBT606	2016-2017
976	Protein and Enzyme Technology	14BTBT611	2016-2017
977	Bioprocess Lab	14BTBT612	2016-2017
978	Genetic Engineering Lab	14BTBT613	2016-2017
979	Separation of Bioactive Compounds from Plant Materials	14BTBT651	2016-2017
980	Technical Presentation and Seminar	14BTBT652	2016-2017
981	Contemporary Architecture II	14ART501	2016-2017
982	Design of Structure II	14ART502	2016-2017
983	Building Science	14ARP511	2016-2017
984	Architectural Design V	14ARS521	2016-2017
985	Building Materials & Construction III	14ARS522	2016-2017
986	Building Services I	14ARS523	2016-2017
987	Study Tour - North India	14ARV541	2016-2017

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988	Physical Planning	14ART601	2016-2017
989	Progressive Architecture	14ART602	2016-2017
990	Architectural Design VI	14ARS621	2016-2017
991	Building Materials & Construction IV	14ARS622	2016-2017
992	Building Services II	14ARS623	2016-2017
993	Energy Efficient Buildings	14ARE63A	2016-2017
994	Architectural Conservation	14ARE63B	2016-2017
995	Architectural Journalism	14ARE63C	2016-2017
996	Exhibition and Seminar II	14ARV641	2016-2017
997	Communicative English	16IDT101	2016-2017
998	History of Interiors	16IDT102	2016-2017
999	Computer Applications I	16IDP111	2016-2017
1000	Art and Craft I	16IDP112	2016-2017
1001	Interior Design I	16IDS121	2016-2017
1002	Interior Materials & Construction I	16IDS122	2016-2017
1003	Interior Graphics I	16IDS123	2016-2017
1004	Contemporary Interiors	16IDT201	2016-2017
1005	Human Values	16IDT202	2016-2017
1006	Computer Applications II	16IDP211	2016-2017
1007	Art and Craft II	16IDP212	2016-2017
1008	Interior Design II	16IDS221	2016-2017
1009	Interior Materials & Construction II	16IDS222	2016-2017
1010	Interior Graphics II	16IDS223	2016-2017
1011	Animal Tissue Culture and Intellectual Property Rights	16MBU603C	2016-2017
1012	Application Oriented Practical – VI	16MBU611	2016-2017
1013	Advanced Corporate Accounting	15CMU501	2017-2018
1014	Cost Accounting	15CMU502	2017-2018
1015	Income Tax Law and Practice -I	15CMU503	2017-2018
1016	Entrepreneurial Development	15CMU504	2017-2018
1017	Investment Management	15CMU505A	2017-2018
1018	Business Environment	15CMU505B	2017-2018
1019	Industrial Relations	15CMU505C	2017-2018
1020	Commerce Practical	15CMU511	2017-2018
1021	Management Accounting	15CMU601	2017-2018
1022	Income Tax Law and Practice -II	15CMU602	2017-2018
1023	Indirect Taxation	15CMU603A	2017-2018
1024	Export Management	15CMU603C	2017-2018
1025	Software Development With Visual Basic	15CCU503	2017-2018
1026	Consumer Behavior	15CCU504B	2017-2018
1027	Retail Management	15CCU504C	2017-2018
1028	Practical V – Visual Basic	15CCU511	2017-2018
1029	Banking Practices	15OEU501	2017-2018

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1030	Internet and Web Design	15CCU601	2017-2018
1031	E-Commerce	15CCU602B	2017-2018
1032	Cyber Law	15CCU602C	2017-2018
1033	Practical VI-Internet And Web Design	15CCU611	2017-2018
1034	Advanced Corporate Accounting	15PAU501	2017-2018
1035	Industrial Law	15PAU505	2017-2018
1036	Financial Management	15PAU506A	2017-2018
1037	Fundamentals of Insurance	15PAU506B	2017-2018
1038	Rerail Business Management	15PAU506C	2017-2018
1039	Management Accounting	15PAU601	2017-2018
1040	Financial Services	15PAU602	2017-2018
1041	Investment Management and Financial Analysis	15PAU603A	2017-2018
1042	Human Resource Management	15PAU603B	2017-2018
1043	Cost and Management Accounting	15BAU501	2017-2018
1044	Advertising and Sales Promotion	15BAU503	2017-2018
1045	Entrepreneurship and Project Management	15BAU504	2017-2018
1046	Indirect Tax	15BAU505	2017-2018
1047	Company Law and Secretarial Practice	15BAU506A	2017-2018
1048	Modern Office Management	15BAU506B	2017-2018
1049	Banking Law and Practice	15BAU506C	2017-2018
1050	Principles of Management	15OEU501	2017-2018
1051	Investment Management	15BAU601	2017-2018
1052	Retail Management	15BAU602	2017-2018
1053	International Business	15BAU603A	2017-2018
1054	Strategic Management	15BAU603B	2017-2018
1055	Human Resource Management	15BAU603C	2017-2018
1056	Computer Graphics and Animation	15CAU502	2017-2018
1057	Enterprise Information Technologies	15CAU503	2017-2018
1058	E-Commerce	15OEU501	2017-2018
1059	Software Engineering and Project	15CAU601	2017-2018
1060	Script Language	15CAU602	2017-2018
1061	Object Oriented Analysis and Design	15CAU603A	2017-2018
1062	Software Testing	15CAU603B	2017-2018
1063	Multimedia Systems	15CAU603C	2017-2018
1064	Script Language Lab	15CAU611	2017-2018
1065	Visual Programming	15CSU501	2017-2018
1066	Data Communication Networks	15CSU502	2017-2018
1067	Computer Graphics	15CSU503	2017-2018
1068	Multimedia Systems	15CSU504	2017-2018
1069	Data Mining and Warehousing	15CSU505A	2017-2018
1070	Big Data	15CSU505B	2017-2018

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1071	Cloud Computing	15CSU505C	2017-2018
1072	Visual Programming Lab	15CSU511	2017-2018
1073	E- Learning	15OEU501	2017-2018
1074	Software Engineering	15CSU601	2017-2018
1075	Web Technology	15CSU602	2017-2018
1076	Open Source Software	15CSU603A	2017-2018
1077	Cyber Security	15CSU603B	2017-2018
1078	Client Server Technology	15CSU603C	2017-2018
1079	Web Designing Lab	15CSU611	2017-2018
1080	.NET Programming	15ITU501	2017-2018
1081	Oracle 10G Administration	15ITU505A	2017-2018
1082	Big Data Analytics	15ITU505C	2017-2018
1083	Intranet Technology	15OEU501	2017-2018
1084	VB.NET Programming Lab	15ITU511	2017-2018
1085	Artificial Intelligence and Expert Systems	15ITU601	2017-2018
1086	Multimedia and its Applications	15ITU602	2017-2018
1087	Parallel Programming	15ITU603A	2017-2018
1088	Information Security	15ITU603B	2017-2018
1089	Agile Software Development	15ITU603C	2017-2018
1090	Multimedia Lab	15ITU611	2017-2018
1091	Advanced JAVA Programming	15CTU501	2017-2018
1092	Internet Working with TCP/IP	15CTU502	2017-2018
1093	Object Oriented Software Engineering	15CTU503	2017-2018
1094	Animation Technics	15CTU504	2017-2018
1095	Spatial Databases	15CTU505A	2017-2018
1096	Ethical Hacking	15CTU505B	2017-2018
1097	Virtual Reality and Virtual Environment	15CTU505C	2017-2018
1098	Intranet Technology	15OEU501	2017-2018
1099	Web Technology	15CTU601	2017-2018
1100	Network Security	15CTU602	2017-2018
1101	Satellite Communications	15CTU603A	2017-2018
1102	Geographical Information System	15CTU603B	2017-2018
1103	Geographical Information System	15CTU603B	2017-2018
1104	OS and Network Lab	15CTU611	2017-2018
1105	Recombinant DNA Technology	15BTU501	2017-2018
1106	Bioprocess Technology	15BTU502	2017-2018
1107	Food Biotechnology	15BTU503	2017-2018
1108	Environmental Biotechnology	15BTU504	2017-2018
1109	Bioinformatics	15BTU505A	2017-2018
1110	Bio-nanotechnology	15BTU505B	2017-2018
1111	Biogertilizer Technology	15BTU505C	2017-2018
1112	Sericulture Technology	15OEU501	2017-2018

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1113	rDNA, Bioprocess, Food, and Environmental Biotechnology - Practical V	15BTU511	2017-2018
1114	Animal Biotechnolgy	15BTU601	2017-2018
1115	Plant Biotechnology	15BTU602	2017-2018
1116	Tissue Engineering	15BTU603A	2017-2018
1117	Applied Biotechnology	15BTU603B	2017-2018
1118	Herbal Technology	15BTU603C	2017-2018
1119	Animal and Plant Biotechnology - Practical VI	15BTU611	2017-2018
1120	Metabolic Pathways	15BCU501	2017-2018
1121	Molecular Biology	15BCU502	2017-2018
1122	Immunology	15BCU503	2017-2018
1123	Plant Biochemistry	15BCU504	2017-2018
1124	Human Genetics	15BCU505A	2017-2018
1125	Fundamentals of Nanotechnology	15BCU505B	2017-2018
1126	Cancer Biology	15BCU505C	2017-2018
1127	Practical –V Molecular Biology and Plant Biochemistry	15BCU511	2017-2018
1128	Clinical Biochemistry	15BCU601	2017-2018
1129	Drug Biochemistry	15BCU602	2017-2018
1130	Introduction to Biotechnology	15BCU603A	2017-2018
1131	Bioethics and Biosafety	15BCU603B	2017-2018
1132	Stem Cell Biology	15BCU603C	2017-2018
1133	Practical –VI Clinical Biochemistry	15BCU611	2017-2018
1134	Basic and Clinical Immunology	15MBU501	2017-2018
1135	Virology	15MBU502	2017-2018
1136	Food and Agricultural Microbiology	15MBU503	2017-2018
1137	Environmental Microbiology	15MBU504	2017-2018
1138	Medical Laboratory Technology	15MBU505A	2017-2018
1139	Biofertilizer	15MBU505B	2017-2018
1140	Herbal Technology	15MBU505C	2017-2018
1141	Personal Health Care	15OEU501	2017-2018
1142	Application Oriented Practical – V	15MBU511	2017-2018
1143	Industrial Microbiology	15MBU601	2017-2018
1144	Microbial Technology and Intellectual Property Rights	15MBU602	2017-2018
1145	Mycology and Parasitology	15MBU603A	2017-2018
1146	Bioremediation	15MBU603B	2017-2018
1147	Pharmaceutical Microbiology	15MBU603C	2017-2018
1148	Application Oriented Practical – VI	15MBU611	2017-2018
1149	Atomic and Molecular Physics	15PHU501	2017-2018
1150	Classical and Quantum Physics	15PHU502	2017-2018
1151	Laser and Spectroscopy	15PHU503	2017-2018

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1152	Basic Electronics	15PHU504	2017-2018
1153	Numerical Methods	15PHU505A	2017-2018
1154	Renewable Energy Sources	15PHU505B	2017-2018
1155	Non-Linear Optics	15PHU505C	2017-2018
1156	Physics practical – V	15PHU511	2017-2018
1157	Atmosphere and Weather	15OEU501	2017-2018
1158	Digital Electronics and Microprocessor	15PHU601	2017-2018
1159	Statistical Mechanics	15PHU602	2017-2018
1160	Mathematical Physics	15PHU603A	2017-2018
1161	NanoTechnology and Its Applications	15PHU603B	2017-2018
1162	Astrophysics	15PHU603C	2017-2018
1163	Electromagnetic Theory	15PHU604A	2017-2018
1164	Optical Communication	15PHU604B	2017-2018
1165	Biophysics	15PHU604C	2017-2018
1166	Physics practical – VI	15PHU611	2017-2018
1167	Organic Chemistry	15CHU501	2017-2018
1168	Inorganic Chemistry	15CHU502	2017-2018
1169	Electrochemistry	15CHU503	2017-2018
1170	Nano chemistry	15CHU504	2017-2018
1171	Green Chemistry	15CHU505A	2017-2018
1172	Environmental Chemistry	15CHU505B	2017-2018
1173	Bioinorganic Chemistry	15CHU505C	2017-2018
1174	Chemistry Practical- V (Gravimetric Analysis)	15CHU511	2017-2018
1175	Chemistry of Consumer Products	15OEU501	2017-2018
1176	Chemistry of Natural Products	15CHU601	2017-2018
1177	Physical Methods and Chemical Structures	15CHU602	2017-2018
1178	Radiation Chemistry	15CHU603A	2017-2018
1179	Dye Chemistry	15CHU603B	2017-2018
1180	Chemistry of Materials	15CHU603C	2017-2018
1181	Chemistry Practical- VI	15CHU611	2017-2018
1182	Advanced Corporate Accounting	14CMU501	2017-2018
1183	Cost Accounting	14CMU502	2017-2018
1184	Research Methodology	14CMU503	2017-2018
1185	Taxation - I	14CMU504	2017-2018
1186	Financial Management	14CMU505A	2017-2018
1187	Personnel Management and Industrial Relations	14CMU505B	2017-2018
1188	Microprocessor and Microcontroller	15ECU501	2017-2018
1189	Digital and Fiber Optic Communication	15ECU502	2017-2018
1190	Biomedical Instrumentation	15ECU503	2017-2018
1191	VHDL Programming	15ECU504	2017-2018
1192	VLSI Design	15ECU505A	2017-2018

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1193	PCB design and Fabrication	15ECU505B	2017-2018
1194	PSPICE Programming	15ECU505C	2017-2018
1195	Practical – VI - Microprocessor and Microcontroller Lab	15ECU511	2017-2018
1196	Basic Electronics	15OEU501	2017-2018
1197	Embedded Systems	15ECU601	2017-2018
1198	Mobile Communication	15ECU602	2017-2018
1199	Robotics and Automation	15ECU603A	2017-2018
1200	Instrumentation and Control Systems	15ECU603B	2017-2018
1201	MATLAB Programming	15ECU603C	2017-2018
1202	Practical – VII - Embedded Systems Lab	15ECU611	2017-2018
1203	Retail Management	14CMU505C	2017-2018
1204	Management Accounting	14CMU601	2017-2018
1205	Taxation - II	14CMU602	2017-2018
1206	Investment Management	14CMU603A	2017-2018
1207	Fundamentals of Insurance	14CMU603B	2017-2018
1208	Brand Management	14CMU604C	2017-2018
1209	Indirect Taxes	14CCU502	2017-2018
1210	Software Development with Visual Basic	14CCU503	2017-2018
1211	Entrepreneurial Development	14CCU504B	2017-2018
1212	Practical V - Visual Basic	14CCU511	2017-2018
1213	Management Information System	14CCU601	2017-2018
1214	Internet and Web Design	14CCU602	2017-2018
1215	Human Resource Management	14CCU603B	2017-2018
1216	Financial Markets and Institutions	14CCU603C	2017-2018
1217	Practical VI-Internet And Web Design	14CCU611	2017-2018
1218	Advanced Corporate Accounting	14PAU501	2017-2018
1219	Operation Research	14PAU503	2017-2018
1220	Indirect Taxation	14PAU504	2017-2018
1221	Research Methodology	14PAU602	2017-2018
1222	Investment Management and Financial Analysis	14PAU603A	2017-2018
1223	Real Analysis - I	15MMU501	2017-2018
1224	Complex Analysis - I	15MMU502	2017-2018
1225	Numerical Methods	15MMU503	2017-2018
1226	MATLAB programming	15MMU504	2017-2018
1227	Number Theory and Cryptography	15MMU505B	2017-2018
1228	Stochastic Process	15MMU505C	2017-2018
1229	Numerical Methods-Practical	15MMU511	2017-2018
1230	Statistical Quality Control	15OEU501	2017-2018
1231	Real Analysis -II	15MMU601	2017-2018
1232	Complex Analysis - II	15MMU602	2017-2018
1233	Modern Algebra	15MMU603	2017-2018

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1234	Advanced Graph Theory	15MMU604A	2017-2018
1235	Fuzzy Sets and its Applications	15MMU604B	2017-2018
1236	Lattice Theory	15MMU604C	2017-2018
1237	Human Resource Management	14PAU603B	2017-2018
1238	Entrepreneurial Development	14PAU603C	2017-2018
1239	Cost and Management Accounting	14BAU501	2017-2018
1240	Advertising and Sales Promotion	14BAU503	2017-2018
1241	Entrepreneurship and Project Management	14BAU504	2017-2018
1242	Company Law and Secretarial Practice	14BAU505A	2017-2018
1243	Modern Office Management	14BAU505B	2017-2018
1244	Banking Law and Practice	14BAU505C	2017-2018
1245	Investment Management	14BAU601	2017-2018
1246	Retail Management	14BAU602	2017-2018
1247	International Business	14BAU603A	2017-2018
1248	Strategic Management	14BAU603B	2017-2018
1249	English for Competitive Examination	15OEU501	2017-2018
1250	Human Resource Development	14BAU603C	2017-2018
1251	Open Source Technologies	14CAU502	2017-2018
1252	Script Language	14CAU503	2017-2018
1253	Compiler Desing	14CAU504A	2017-2018
1254	Ethical Hacking	14CAU504B	2017-2018
1255	MongoDB	14CAU504C	2017-2018
1256	Script Language Lab	14CAU512	2017-2018
1257	Mobile Commerce	14CAU603B	2017-2018
1258	Big Data	14CAU603C	2017-2018
1259	Visual Programming	14CSU501	2017-2018
1260	Data Communication Networks	14CSU502	2017-2018
1261	Web Technology	14CSU503	2017-2018
1262	Data Mining and Warehousing	14CSU504A	2017-2018
1263	Big Data	14CSU504B	2017-2018
1264	Cloud Computing	14CSU504C	2017-2018
1265	Visual Programming Lab	14CSU511	2017-2018
1266	Web Designing Lab	14CSU512	2017-2018
1267	Software Engineering	14CSU601	2017-2018
1268	Computer Graphics	14CSU602	2017-2018
1269	Mobile Application Development	14CSU603A	2017-2018
1270	Open Source Software	14CSU603B	2017-2018
1271	E-Commerce	14CSU603C	2017-2018
1272	Mobile Application Development	14ITU504B	2017-2018
1273	Advanced Computing Techniques	14ITU504C	2017-2018
1274	VB .NET Programming Lab Using WPF	14ITU511	2017-2018
1275	Multimedia Lab	14ITU512	2017-2018

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1276	Oracle 10g Administration	14ITU603A	2017-2018
1277	Big Data Analytics	14ITU603C	2017-2018
1278	Advanced Computer Networks	14CTU502	2017-2018
1279	Wireless and Mobile Computing	14CTU504A	2017-2018
1280	Open Source Tools and Techniques	14CTU504C	2017-2018
1281	Network Lab	14CTU512	2017-2018
1282	Network Security	14CTU601	2017-2018
1283	Web Technology	14CTU602	2017-2018
1284	Spatial Databases	14CTU603A	2017-2018
1285	Heat Power Engineering	15BEME501	2017-2018
1286	Design of Machine Elements	15BEME502	2017-2018
1287	Automobile Engineering	15BEME503	2017-2018
1288	Dynamics of Machinery	15BEME504	2017-2018
1289	Computer Aided Design	15BEME5E01	2017-2018
1290	Computer Integrated Manufacturing	15BEME5E02	2017-2018
1291	Advanced Manufacturing Processes	15BEME5E03	2017-2018
1292	Hydraulics and Pneumatics Power Control	15BEME5E04	2017-2018
1293	Scientific Computing Laboratory	15BEME511	2017-2018
1294	Dynamics and Metrology Laboratory	15BEME512	2017-2018
1295	Thermal Engineering Laboratory - I	15BEME513	2017-2018
1296	In-Plant Training	15BEME551	2017-2018
1297	Geometrical Dimensioning and Tolerance	15BEME552	2017-2018
1298	Operations Research	15BEME601	2017-2018
1299	Design of Transmission System	15BEME602	2017-2018
1300	Heat and Mass Transfer	15BEME603	2017-2018
1301	Engineering Economics and Financial Management	15BEME604	2017-2018
1302	Power Plant Engineering	15BEME6E01	2017-2018
1303	Desing OF Jigs, Fixtures and Press Tolls	15BEME6E02	2017-2018
1304	Computational Fluid Dynamics	15BEME6E03	2017-2018
1305	Failure Analysis and Design	15BEME6E04	2017-2018
1306	Renewable Enegry Sources	15BEME6E05	2017-2018
1307	Precision Engineering	15BEME6E06	2017-2018
1308	Entrepreurship Development	15BEME6E07	2017-2018
1309	Industrial Engineering	15BEME6E08	2017-2018
1310	Computer Aided Modeling and Simulation Laboratory	15BEME611	2017-2018
1311	Thermal Engineering Laboratory II	15BEME612	2017-2018
1312	Technical Presentation	15BEME652	2017-2018
1313	Professional Ethics Principles of Management and Entrepreneurship Development	14BECC701	2017-2018
1314	Total Quality Management	14BECC702	2017-2018

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1315	Finite Element Analysis	14BEME703	2017-2018
1316	Gas Dynamics and Jet Propulsion	14BEME704	2017-2018
1317	CAE / CAM Laboratory	14BEME711	2017-2018
1318	Pumps and Motors	14BEME751	2017-2018
1319	Industrial Engineering	14BEME801	2017-2018
1320	Robotics and Automation	14BEME851 (1)	2017-2018
1321	Computer Hardware and Interfacing	14BEME851 (2)	2017-2018
1322	CNC Programming	14BEME851 (3)	2017-2018
1323	Project and Viva - Voce	14BEME891	2017-2018
1324	Refrigeration and Air Conditioning	14BEMEE01	2017-2018
1325	Vibration and Noise Control	14BEMEE02	2017-2018
1326	Renewable Enegry Sources	14BEMEE03	2017-2018
1327	Quality Control and Reliability Engineering	14BEMEE04	2017-2018
1328	Process Planning and Cost Estimation	14BEMEE05	2017-2018
1329	Energy Conservation Methods and Energy Audit	14BEMEE06	2017-2018
1330	Design of Jigs, Fixtures and Press Tools	14BEMEE07	2017-2018
1331	Comptational Fluid Dynamics	14BEMEE09	2017-2018
1332	Hydraulics and Pneumatics Power Control	14BEMEE10	2017-2018
1333	Composite Materials and Mechanics	14BEMEE11	2017-2018
1334	Production Planning and Control	14BEMEE12	2017-2018
1335	Product Design and Costing	14BEMEE13	2017-2018
1336	Design for Manufacture and Assembly	14BEMEE14	2017-2018
1337	Precision Engineering	14BEMEE15	2017-2018
1338	Logistics and Supply Chain Management	14BEMEE17	2017-2018
1339	Advanced Manufacturing Processes	14BEMEE19	2017-2018
1340	Computer Integrated Manufacturing	14BEMEE20	2017-2018
1341	Product Data Management	14BEMEE21	2017-2018
1342	Industrial Safety	14BEMEE22	2017-2018
1343	Microprocessors and Microcontrollers	15BEEC501	2017-2018
1344	Digital Communication	15BEEC502	2017-2018
1345	Digital Signal Processing	15BEEC503	2017-2018
1346	Antennas and Wave Propagation	15BEEC504	2017-2018
1347	Measurement and Instrumentation	15BEEC5E01	2017-2018
1348	Medical Electronics	15BEEC5E02	2017-2018
1349	Advanced Electronic System Design	15BEEC5E03	2017-2018
1350	Data Structures and Algorithms	15BEEC5E04	2017-2018
1351	Probability and Random Process	15BEEC5E05	2017-2018
1352	Telecommunication Switching and Networks	15BEEC5E06	2017-2018
1353	Digital Signal Processing Laboratory	15BEEC511	2017-2018
1354	Microprocessor and Microcontroller Laboratory	15BEEC512	2017-2018

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1355	Communication Systems Laboratory	15BEEEC513	2017-2018
1356	Microwave Engineering	15BEEEC601	2017-2018
1357	Computer Networks	15BEEEC602	2017-2018
1358	Mobile Communication	15BEEEC603	2017-2018
1359	Remote Sensing	15BEEEC6E07	2017-2018
1360	Television and Video Engineering	15BEEEC6E08	2017-2018
1361	Computer Architecture	15BEEEC6E09	2017-2018
1362	Electromagnetic Interference and Compatibility	15BEEEC6E10	2017-2018
1363	Operating Systems	15BEEEC6E11	2017-2018
1364	Advanced Microprocessors	15BEEEC6E12	2017-2018
1365	Digital logic design using CPLD S and HDL	15BEEEC6E13	2017-2018
1366	Sensors and Transducers	15BEEEC6E14	2017-2018
1367	Networks Laboratory	15BEEEC611	2017-2018
1368	Microwave Laboratory	15BEEEC612	2017-2018
1369	Analog system design using ASLK PRO/ARM Cortex M4/Mixed Signal Microcontroller	15BEEEC651	2017-2018
1370	Digital Image Processing	14BEEEC701	2017-2018
1371	VLSI Design	14BEEEC702	2017-2018
1372	Optical Communication	14BEEEC703	2017-2018
1373	Microwave Engineering	14BEEEC704	2017-2018
1374	VLSI Lab	14BEEEC711	2017-2018
1375	Optical and Microwave Lab	14BEEEC712	2017-2018
1376	Value Added Course - III Robotics and Automation	14BEVA751 (1)	2017-2018
1377	Value Added Course - III EMI and EMC	14BEVA751 (2)	2017-2018
1378	Mobile Communications	14BEEEC801	2017-2018
1379	Advanced Microprocessor	14BEEECE01	2017-2018
1380	Medical Electronics	14BEEECE02	2017-2018
1381	Operating Systems	14BEEECE03	2017-2018
1382	Solid State Electronics Devices	14BEEECE04	2017-2018
1383	Telecommunication Switching and Networks	14BEEECE05	2017-2018
1384	Advanced Electronics System Design	14BEEECE06	2017-2018
1385	Remote Sensing	14BEEECE07	2017-2018
1386	Engineering Acoustics	14BEEECE08	2017-2018
1387	Internet and Java	14BEEECE09	2017-2018
1388	Computer Hardware and Interfacing	14BEEECE10	2017-2018
1389	Advanced Digital Signal Processing	14BEEECE11	2017-2018
1390	Electromagnetic Interference and Compatibility	14BEEECE12	2017-2018
1391	High Speed Networks	14BEEECE13	2017-2018
1392	Power Electronics	14BEEECE15	2017-2018
1393	Radar and Navigational Aids	14BEEECE16	2017-2018

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1394	Soft Computing	14BEECE17	2017-2018
1395	Photonics	14BEECE18	2017-2018
1396	Wireless Networks	14BEECE20	2017-2018
1397	Optoelectronics Devices	14BEECE21	2017-2018
1398	Telecommunication System Modeling and Simulation	14BEECE22	2017-2018
1399	Speech Processing	14BEECE23	2017-2018
1400	Television and Video Engineering	14BEECE24	2017-2018
1401	Satellite Communication	14BEECE25	2017-2018
1402	Nanoscience and Technology	14BEECE26	2017-2018
1403	Micro Electro Mechanical Systems (MEMS)	14BEECE27	2017-2018
1404	Virtual Instrumentation	14BEECE28	2017-2018
1405	Disaster Management	14BEECE29	2017-2018
1406	Power Electronics	15BEEE501	2017-2018
1407	Power System Analysis	15BEEE502	2017-2018
1408	Linear Integrated Circuits	15BEEE503	2017-2018
1409	Micro Processor and Micro Controller	15BEEE504	2017-2018
1410	Network Analysis And Synthesis	15BEEE5E01	2017-2018
1411	Advanced Control System	15BEEE5E02	2017-2018
1412	Power Plant Engineering	15BEEE5E03	2017-2018
1413	Communication Engineering	15BEEE5E04	2017-2018
1414	Introduction to Neural Networks	15BEEE5E05	2017-2018
1415	Power Electronics and Drives Laboratory	15BEEE511	2017-2018
1416	Analog and Digital Laboratory	15BEEE512	2017-2018
1417	Measurement and Instrumentation laboratory	15BEEE513	2017-2018
1418	In Plant Training	15BEEE551	2017-2018
1419	Solid State Drives	15BEEE601	2017-2018
1420	Power System Operation and Control	15BEEE602	2017-2018
1421	Energy Management Utilization and Auditing	15BEEE603	2017-2018
1422	Engineering Economics and Financial Management	15BEEE604	2017-2018
1423	Computer Architecture	15BEEE6E01	2017-2018
1424	Fuzzy Logic and its Applications	15BEEE6E02	2017-2018
1425	Distributed Generation	15BEEE6E03	2017-2018
1426	Computer Organization and Architecture	15BEEE6E04	2017-2018
1427	Embedded System	15BEEE6E05	2017-2018
1428	Programmable Logic Controller and its Applications	15BEEE6E06	2017-2018
1429	Digital Signal Processing	15BEEE6E07	2017-2018
1430	High Voltage Engineering	15BEEE6E08	2017-2018
1431	Special Electrical Machines	15BEEE6E09	2017-2018
1432	Fibre Optics and Laser Instruments	15BEEE6E10	2017-2018

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1433	Micro Processor and Micro Controller Laboratory	15BEEE611	2017-2018
1434	Power System Simulation Laboratory	15BEEE612	2017-2018
1435	PCB Design	15BEEE651	2017-2018
1436	Mobile Servicing	15BEEE652	2017-2018
1437	Design of Electrical Machines	14BEEE703	2017-2018
1438	Power System Operation and Control	14BEEE704	2017-2018
1439	Power System Simulation Laboratory	14BEEE711	2017-2018
1440	Value Added Course - III Hands On Training On Matlab	14BEEE751 (1)	2017-2018
1441	Value Added Course - III Computer Hardware and Interfacing	14BEEE751 (2)	2017-2018
1442	Mini Project	14BEEE781	2017-2018
1443	Energy Auditing and Management	14BEEE801	2017-2018
1444	Utilization of Electrical Energy	14BEEE802	2017-2018
1445	Project work and Viva- Voce	14BEEE891	2017-2018
1446	Fiber Optics and Laser Instruments	14BEEEE01	2017-2018
1447	Mobile Communication	14BEEEE02	2017-2018
1448	Data Communication and Networks	14BEEEE03	2017-2018
1449	Tele Communication Switching and Networks	14BEEEE04	2017-2018
1450	Bio-Medical Engineering	14BEEEE05	2017-2018
1451	Advanced Control Systems	14BEEEE06	2017-2018
1452	VLSI Design	14BEEEE07	2017-2018
1453	Power System Transients	14BEEEE09	2017-2018
1454	Internetworking Technology	14BEEEE10	2017-2018
1455	Visual Programming Languages and Applications	14BEEEE11	2017-2018
1456	Operating Systems	14BEEEE12	2017-2018
1457	Artificial Intelligence and Expert Systems	14BEEEE13	2017-2018
1458	Operating Research	14BEEEE14	2017-2018
1459	Adaptive Control	14BEEEE15	2017-2018
1460	Embeddded System Design	14BEEEE16	2017-2018
1461	Power System Dynamics	14BEEEE17	2017-2018
1462	Power Quality	14BEEEE18	2017-2018
1463	Computer Architecture	14BEEEE19	2017-2018
1464	Neural Network and Fuzzy Logic Control	14BEEEE20	2017-2018
1465	Flexible AC Transmission Systems	14BEEEE21	2017-2018
1466	Special Electrical Machines	14BEEEE22	2017-2018
1467	Environmental Engineering II	15BECE501	2017-2018
1468	Foundation Engineering	15BECE502	2017-2018
1469	Mechanics of Solids – II	15BECE503	2017-2018
1470	Structural Analysis –I	15BECE504	2017-2018
1471	Hydrology	15BECE5E01	2017-2018
1472	Ground Water Engineering	15BECE5E02	2017-2018

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1473	Cartography	15BECE5E03	2017-2018
1474	Transportation Engineering	15BECE5E04	2017-2018
1475	Strength of Materials Laboratory	15BECE511	2017-2018
1476	Geotechnical Laboratory	15BECE512	2017-2018
1477	Environmental Engineering Laboratory	15BECE513	2017-2018
1478	In-plant Training	15BECE551	2017-2018
1479	Technical Presentation	15BECE552	2017-2018
1480	Concrete Technology	15BECE601	2017-2018
1481	Structural Analysis –II	15BECE602	2017-2018
1482	Design of Steel Structures	15BECE603	2017-2018
1483	Design of RC Structures-I	15BECE604	2017-2018
1484	Highway Engineering	15BECE6E01	2017-2018
1485	Design of Biological Treatment Systems	15BECE6E02	2017-2018
1486	Ground Improvement Techniques	15BECE6E03	2017-2018
1487	Irrigation Engineering	15BECE6E04	2017-2018
1488	Structural Dynamics	15BECE6E05	2017-2018
1489	Urban Water Resource Management	15BECE6E06	2017-2018
1490	Remote Sensing Techniques and Applications	15BECE6E07	2017-2018
1491	Soil Pollution Engineering	15BECE6E08	2017-2018
1492	Railways, Airports and Harbours	15BECE6E09	2017-2018
1493	Computer Aided Design Laboratory	15BECE611	2017-2018
1494	Concrete and Highway Laboratory	15BECE612	2017-2018
1495	Planning and Execution of Civil Projects	15BECE651	2017-2018
1496	Design of RC Structures-11	14BECE701	2017-2018
1497	Construction Management	14BECE702	2017-2018
1498	Water Resources Engineering-11	14BECE703	2017-2018
1499	Irrigation and Environmental Engineering Drawing	14BECE711	2017-2018
1500	Value added Course-II Geographical Informantion System Practice	14BECE751 (1)	2017-2018
1501	Value added Course- II Course in Primavera	14BECE751 (2)	2017-2018
1502	Estimation and Quantity Surveying	14BECE801	2017-2018
1503	Remote Sensing Techniques and Applications	14BECEE02	2017-2018
1504	Modern Surveying	14BECEE03	2017-2018
1505	Cartography	14BECEE04	2017-2018
1506	Geotechnical Information System	14BECEE05	2017-2018
1507	Hydrology	14BECEE06	2017-2018
1508	Ground Water Engineering	14BECEE07	2017-2018
1509	Management of Irrigation Systems	14BECEE08	2017-2018
1510	Railways Airports and Harbours	14BECEE09	2017-2018
1511	Traffic Engineering and Management	14BECEE10	2017-2018
1512	Housing Planning and Management	14BECEE11	2017-2018

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1513	Municipal Solid Waste Management	14BECEE12	2017-2018
1514	Coastal Zone Management	14BECEE13	2017-2018
1515	Introduction to Soil Dynamics and Machine Foundations	14BECEE14	2017-2018
1516	Rock Engineering	14BECEE15	2017-2018
1517	Pavement Engineering	14BECEE16	2017-2018
1518	Ground Improvement Techniques	14BECEE17	2017-2018
1519	Environmental Impact Assessment of Civil Engineering Projects	14BECEE18	2017-2018
1520	Industrial Waste Management	14BECEE19	2017-2018
1521	Air Pollution Management	14BECEE20	2017-2018
1522	Ecological Engineering	14BECEE21	2017-2018
1523	Bridge Structures	14BECEE22	2017-2018
1524	Storage Structures	14BECEE23	2017-2018
1525	Design of Plan and Shell Structures	14BECEE24	2017-2018
1526	Tall Buildings	14BECEE25	2017-2018
1527	Structural Dynamics	14BECEE26	2017-2018
1528	Wind Engineering	14BECEE28	2017-2018
1529	Computer Aided Design of Structure	14BECEE29	2017-2018
1530	Pre-Stressed Concrete Structures	14BECEE30	2017-2018
1531	Industrial Structures	14BECEE31	2017-2018
1532	Smart Structures and Smart Materials	14BECEE32	2017-2018
1533	Finite Element Techniques	14BECEE33	2017-2018
1534	Construction Technology and Equipments	14BECEE35	2017-2018
1535	Repair and Rehabilitation of Structures	14BECEE37	2017-2018
1536	Operating Systems	15BECS501	2017-2018
1537	Microprocessors & Micro controllers	15BECS502	2017-2018
1538	Computer Networks	15BECS503	2017-2018
1539	Formal Languages and Automata	15BECS504	2017-2018
1540	C++Programming	15BECS5E01	2017-2018
1541	Advanced Database	15BECS5E02	2017-2018
1542	Advanced Data Structures	15BECS5E03	2017-2018
1543	Advanced Computer Architecture	15BECS5E04	2017-2018
1544	Computer Networks Lab	15BECS511	2017-2018
1545	Microprocessors & Micro controllers Lab	15BECS512	2017-2018
1546	Operating Systems Lab	15BECS513	2017-2018
1547	Foreign Language (German, Japanese)/Hindi	15BECS551	2017-2018
1548	In Plant Training	15BECS552	2017-2018
1549	Compiler Design	15BECS603	2017-2018
1550	Graphics and Multimedia	15BECS604	2017-2018
1551	Network Security	15BECS6E01	2017-2018
1552	Distributed Computing	15BECS6E02	2017-2018

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1553	C# and .NET	15BECS6E03	2017-2018
1554	Analog and Digital Communication	15BECS6E04	2017-2018
1555	Network Routing Algorithms	15BECS6E05	2017-2018
1556	Data Mining and Data Warehousing	15BECS6E06	2017-2018
1557	User Interface Design	15BECS6E07	2017-2018
1558	Visual Programming	15BECS6E08	2017-2018
1559	Graphics and Multimedia Lab	15BECS611	2017-2018
1560	Case Tools Lab	15BECS612	2017-2018
1561	Object oriented programming with java	14BECS703	2017-2018
1562	Resource Management Techniques	14BECSE01	2017-2018
1563	Unix Internals	14BECSE02	2017-2018
1564	High Performance Microprocessors	14BECSE03	2017-2018
1565	Data Warehousing Mining	14BECSE04	2017-2018
1566	Embedded Systems	14BECSE05	2017-2018
1567	Advanced Databases	14BECSE06	2017-2018
1568	Advanced Operating Systems	14BECSE07	2017-2018
1569	Real Time Systems	14BECSE08	2017-2018
1570	TXCP/IP Design and Implementation	14BECSE09	2017-2018
1571	C# and .NET	14BECSE10	2017-2018
1572	Systems Modeling and Simulation	14BECSE11	2017-2018
1573	Cryptography and Network Security	14BECSE12	2017-2018
1574	Natural Language Processing	14BECSE13	2017-2018
1575	Internet Programming Lab	14BECS704	2017-2018
1576	Case Tools Lab	14BECS711	2017-2018
1577	Internet Programming Lab	14BECS712	2017-2018
1578	.NET Lab	14BECS713	2017-2018
1579	ASP.Net	14BECSV751	2017-2018
1580	Mobile Computing	14BECS801	2017-2018
1581	Dynamics of Machinery	15BEAE501	2017-2018
1582	Design of Machine Elements	15BEAE502	2017-2018
1583	Automotive Pollution and NVH Control	15BEAE503	2017-2018
1584	Engineering Metrology And Measurements	15BEAE504	2017-2018
1585	Composite Materials	15BEAE5E01	2017-2018
1586	Special Vehicles	15BEAE5E02	2017-2018
1587	Tractor and Farm Equipments	15BEAE5E03	2017-2018
1588	Off Road Vehicles	15BEAE5E04	2017-2018
1589	Vehicle Maintenance	15BEAE5E05	2017-2018
1590	Thermal Engineering Laboratory	15BEAE511	2017-2018
1591	Engineering Metrology and Measurements Laboratory	15BEAE512	2017-2018
1592	Dynamics And Mechatronics Laboratory	15BEAE513	2017-2018
1593	In-plant Training	15BEAE551	2017-2018

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1594	Technical Presentation and Seminar	15BEAE552	2017-2018
1595	IC Engine design	15BEAE601	2017-2018
1596	Vehicle Dynamics	15BEAE602	2017-2018
1597	Manufacturing Technology	15BEAE603	2017-2018
1598	Design for Manufacture and Assembly	15BEAE6E01	2017-2018
1599	Aoptimization for Engineering	15BEAE6E02	2017-2018
1600	Automotive Aerodynamics	15BEAE6E03	2017-2018
1601	Computational Fluid Dynamics	15BEAE6E04	2017-2018
1602	Vibration and Noise Control	15BEAE6E05	2017-2018
1603	Failure Analysis and Design	15BEAE6E06	2017-2018
1604	Computer Aided Vehicle Design	15BEAE6E07	2017-2018
1605	Automotive Electrical and Electronics Laboratory	15BEAE611	2017-2018
1606	Manufacturing Processes Laboratory	15BEAE612	2017-2018
1607	Industrial Robotics	15BEAE652 (1)	2017-2018
1608	Computer Hardware and Interfacing	15BEAE652 (2)	2017-2018
1609	Industrial Engineering and Operations Research	14BEAE701	2017-2018
1610	Finite Element Analysis	14BEAE702	2017-2018
1611	Automotive Vehicle Design	14BEAE703	2017-2018
1612	Vehicle Body Engineering and Safety	14BEAE704	2017-2018
1613	Automotive Air Conditioning	14BEAEE06	2017-2018
1614	Computer Aided Vehicle Design	14BEAEE07	2017-2018
1615	Optimization for Engineering Design	14BEAEE08	2017-2018
1616	Off Road Vehicles	14BEAEE09	2017-2018
1617	Failure Analysis and Design	14BEAEE10	2017-2018
1618	Vehicle Transport Management	14BEAEE11	2017-2018
1619	Alternate Fuels and Energy Systems	14BEAEE12	2017-2018
1620	Tractor and Farm Equipments	14BEAEE13	2017-2018
1621	TotalLife Cycle Management	14BEAEE14	2017-2018
1622	Advanced Theroy of IC Engines	14BEAEE15	2017-2018
1623	Automation and Mechatronics	14BEAEE16	2017-2018
1624	Automobile Vehicle Maintenance and Reconditioning Lab	14BEAE711	2017-2018
1625	Auto Scanning and Vehicle Testing Lab	14BEAE712	2017-2018
1626	Computer Aided Design Analysis Lab	14BEAE713	2017-2018
1627	Value Added Course - III Emission and Noise Control	14BEAE751 (1)	2017-2018
1628	Value Added Course -III Automotive Ergonomics and Safety	14BEAE751 (2)	2017-2018
1629	Gas Dynamics and Space Propulsion	14BEAEE17	2017-2018
1630	Composite Materials	14BEAEE18	2017-2018
1631	Computational Fluid Dynamics	14BEAEE19	2017-2018
1632	Quality Control and Reliability Engineering	14BEAEE20	2017-2018

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1633	Process Planning and Cost Estimation	14BEAEE21	2017-2018
1634	Supply Chain Management	14BEAEE22	2017-2018
1635	Lean Manufacturing	14BEAEE23	2017-2018
1636	Intelligent Vehicle Technology	14BEAEE24	2017-2018
1637	Intelligent Vehicle Technology	14BEAEE25	2017-2018
1638	Intellectual Property Rights (IPR)	14BEAEE26	2017-2018
1639	Fuel Cell Technology	14BEAEE27	2017-2018
1640	Project Work and Viva-Voce	14BECC891	2017-2018
1641	Unit Operations	15BTBT501	2017-2018
1642	Bioprocess Engineering	15BTBT502	2017-2018
1643	Enzymology and Enzyme Technology	15BTBT503	2017-2018
1644	Bioinformatics	15BTBT504	2017-2018
1645	Plant Biotechnology	15BTBT5E01	2017-2018
1646	Entrepreneurship in Biotechnology	15BTBT5E02	2017-2018
1647	Cancer Biology	15BTBT5E03	2017-2018
1648	Development Biology	15BTBT5E04	2017-2018
1649	Industrial Safety and Hazard Analysis	15BTBT5E05	2017-2018
1650	Chemical Engineering Lab	15BTBT511	2017-2018
1651	Bioinformatics Lab	15BTBT512	2017-2018
1652	Bioprocess Lab	15BTBT513	2017-2018
1653	Technical presentation and seminar	15BTCC551	2017-2018
1654	Inplant training	15BTBT552	2017-2018
1655	Mass Transfer Operations	15BTBT601	2017-2018
1656	Biopharmaceutical technology	15BTBT602	2017-2018
1657	Genetic Engineering	15BTBT603	2017-2018
1658	Biomass Energy	15BTBT6E01	2017-2018
1659	Animal Biotechnology	15BTBT6E02	2017-2018
1660	Biological Spectroscopy	15BTBT6E03	2017-2018
1661	Protein Engineering	15BTBT6E04	2017-2018
1662	Molecular pathogenesis	15BTBT6E05	2017-2018
1663	IPR and Ethical Issues in Biotechnology	15BTBT6E06	2017-2018
1664	Food Biotechnology	15BTBT6E07	2017-2018
1665	Process Instrumentation Dynamics and Control	15BTBT6E08	2017-2018
1666	Neurobiology and Cognitive Sciences	15BTBT6E09	2017-2018
1667	Medical Biotechnology	15BTBT6E10	2017-2018
1668	Biopharmaceutical technology Lab	15BTBT611	2017-2018
1669	Genetic Engineering Lab	15BTBT612	2017-2018
1670	Computational Resources for Drug Discovery	15BTBT651	2017-2018
1671	Downstream Processing	14BTBT703	2017-2018
1672	Molecular Modeling	14BTBT704	2017-2018
1673	Downstream Processing Lab	14BTBT711	2017-2018

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1674	Molecular Modeling Lab	14BTBT712	2017-2018
1675	Advances in Biotechnology	14BTBT751 (1)	2017-2018
1676	Computational Resour for Drug Discovery	14BTBT751 (2)	2017-2018
1677	Protein Engineering	14BTBT801	2017-2018
1678	Genomics and Proteomics	14BTBT802	2017-2018
1679	Tissue Engineering	14BTBTE01	2017-2018
1680	Clinical Trial and Management	14BTBTE02	2017-2018
1681	Marine Biotechnology	14BTBTE03	2017-2018
1682	PERL Programming and Bioperl	14BTBTE04	2017-2018
1683	Architectural Design VII	14ARS721	2017-2018
1684	Building Materials & Construction V	14ARS722	2017-2018
1685	Urban Design & Renewal	14ARS723	2017-2018
1686	Interior Design	14ARS724	2017-2018
1687	Estimation & Costing	14ARS725	2017-2018
1688	Disaster Management	14ARE73A	2017-2018
1689	Product Design	14ARE73B	2017-2018
1690	Project Management	14ARE73C	2017-2018
1691	Portfolio	14ARV741	2017-2018
1692	Practical Training I: Client Meeting/Interaction Site Visits, Verification and Measurement Concept and Scheme Development Construction Documents/Drawings Training Portfolio I	14ARP811	2017-2018
1693	Field Study & Documentation	14ARV841	2017-2018
1694	Planning Theory and Practice	17MPN101	2017-2018
1695	Socio – Economic and Spatial aspects of Human Settlements and Planning	17MPN102	2017-2018
1696	Traffic and Transportation Planning	17MPN103	2017-2018
1697	Planning Studio I	17MPN121	2017-2018
1698	Pubilc Transport Planning	17MPNE1A	2017-2018
1699	Transport Economics	17MPNE1B	2017-2018
1700	Disaster Management	17MPNE1C	2017-2018
1701	Real Estate And Housing Markets	17MPNE1D	2017-2018
1702	Materials, Tchnology and Infrastucture	17MPNE1E	2017-2018
1703	City Planning	17MPN201	2017-2018
1704	Regional Planning	17MPN202	2017-2018
1705	Planning Studio II	17MPN221	2017-2018
1706	Rural and Urban Housing	17MPNE2A	2017-2018
1707	Planning Legislation and Professional Practice	17MPNE2B	2017-2018
1708	GIS Modeling in Urban and Regional Planning	17MPNE2C	2017-2018
1709	Urban Development and Management	17MPNE2D	2017-2018
1710	Inclusive Urban Planning	17MPNE2E	2017-2018

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1711	Advanced Pharmacognosy-I	15PYU501	2017-2018
1712	Pharmaceutical Biotechnology-I	15PYU502	2017-2018
1713	Chemistry of Natural Products	15PYU503	2017-2018
1714	Pharmacology & Therapeutics-I	15PYU504	2017-2018
1715	Biopharmaceutics& Pharmacokinetics	15PYU505	2017-2018
1716	Advanced Pharmacognosy Laboratory - I	15PYU511	2017-2018
1717	Pharmaceutical Biotechnology Laboratory - I	15PYU512	2017-2018
1718	Chemistry of Natural Products Laboratory	15PYU513	2017-2018
1719	Pharmacology and Therapeutics Laboratory - I	15PYU514	2017-2018
1720	Biopharmaceutics and Pharmacokinetics Laboratory	15PYU515	2017-2018
1721	Advanced Pharmacognosy-II	15PYU601	2017-2018
1722	Pharmaceutical Biotechnology-II	15PYU602	2017-2018
1723	Medicinal Chemistry-I	15PYU603	2017-2018
1724	Pharmacology & Therapeutics-II	15PYU604	2017-2018
1725	Pharmaceutical Jurisprudence & Drug Business Management	15PYU605	2017-2018
1726	Hospital & Clinical Pharmacy	15PYU606	2017-2018
1727	Advanced Pharmacognosy Laboratory -II	15PYU611	2017-2018
1728	Pharmaceutical Biotechnology Laboratory -II	15PYU612	2017-2018
1729	Medicinal Chemistry Laboratory -I	15PYU613	2017-2018
1730	Pharmacology and Therapeutics Laboratory -II	15PYU614	2017-2018
1731	Organic Chemistry	16BTCE302	2017-2018
1732	Process Calculations	16BTCE303	2017-2018
1733	Fluid Mechanics	16BTCE304	2017-2018
1734	Mechanical Operations	16BTCE305	2017-2018
1735	Organic Chemistry Laboratory	16BTCE311	2017-2018
1736	Fluid Mechanics Laboratory	16BTCE312	2017-2018
1737	Strength of Materials and Metallurgy Laboratory	16BTCE313	2017-2018
1738	Chemical Technology	16BTCE401	2017-2018
1739	Chemical Engineering Thermodynamics	16BTCE402	2017-2018
1740	Heat Transfer	16BTCE403	2017-2018
1741	Process Organic Synthesis	16BTCE404	2017-2018
1742	Material Science and Engineering	16BTCE405	2017-2018
1743	Technical Analysis Laboratory	16BTCE412	2017-2018
1744	Mechanical Operations Laboratory	16BTCE413	2017-2018
1745	Production of Commercially Valuable Compounds	16BTCE451	2017-2018
1746	History of Interior Design	16IDT301	2017-2018
1747	Space Planning	16IDT302	2017-2018

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1748	Fundamentals of Structures	16IDT303	2017-2018
1749	Furniture Design	16IDP311	2017-2018
1750	Workshop (Wood, cane& bamboo)	16IDP312	2017-2018
1751	Interior Design IV	16IDS321	2017-2018
1752	Advanced materials & applications	16IDS322	2017-2018
1753	Environmental Control – 1	16IDT401	2017-2018
1754	Advanced Computer applications	16IDP411	2017-2018
1755	Lifestyle Accessories Design	16IDP412	2017-2018
1756	Estimation and Costing	16IDP413	2017-2018
1757	Interior Design IV	16IDS421	2017-2018
1758	Integrated Project Work - 1	16IDS422	2017-2018
1759	Workshop (Metal)/Workshop (Weaving)	16IDES431	2017-2018
1760	Professional Ethics Principles of Management and Entrepreneurship Development	15BEME701	2018-2019
1761	Finite Element Methods	15BEME702	2018-2019
1762	Mechatronic Systems	15BEME703	2018-2019
1763	Design for Manufacture and Assembly	15BEME7E01	2018-2019
1764	Gas Dynamics and Jet Propulsion	15BEME7E02	2018-2019
1765	Industrial Robotics	15BEME7E03	2018-2019
1766	Design and Analysis of Experiments	15BEME7E04	2018-2019
1767	Advanced I.C. Engines	15BEME7E05	2018-2019
1768	Additive Manufacturing	15BEME7E06	2018-2019
1769	Manufacture and Inspection of Gears	15BEME7E07	2018-2019
1770	Refrigeration and Air Conditioning	15BEME7E08	2018-2019
1771	Industrial Mathematics I	15BESH0E01	2018-2019
1772	Industrial Mathematics II	15BESH0E02	2018-2019
1773	Probability and Random Process	15BESH0E03	2018-2019
1774	Probability and Statistical Methods	15BESH0E04	2018-2019
1775	Probability and Queuing Theory	15BESH0E05	2018-2019
1776	Fuzzy Mathematics	15BESH0E06	2018-2019
1777	Mathematical Physics	15BESH0E07	2018-2019
1778	Advanced Engineering Mathematics	15BESH0E08	2018-2019
1779	Linear Algebra	15BESH0E09	2018-2019
1780	Transforms and Partial Differential Equations	15BESH0E10	2018-2019
1781	Technical Writing	15BESH0E11	2018-2019
1782	Geophysics	15BESH0E12	2018-2019
1783	Engineering Acoustics	15BESH0E13	2018-2019
1784	Alternate Fules and Energy Systems	15BESH0E14	2018-2019
1785	Solid Waste Management	15BESH0E15	2018-2019
1786	Green Chemistry	15BESH0E16	2018-2019
1787	Applied Electrochemistry	15BESH0E17	2018-2019
1788	Industrial Chemistry	15BESH0E18	2018-2019

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1789	CAE / CAM Laboratory	15BEME711	2018-2019
1790	Mechatronics Laboratory	15BEME712	2018-2019
1791	Robotics and Automation	15BEME751 (1)	2018-2019
1792	Pumps and Motors	15BEME751 (2)	2018-2019
1793	Total Quality Management	15BEME801	2018-2019
1794	Machine Tool Design	15BEME8E01	2018-2019
1795	Computer Aided Drafting and Cost Estimation	15BEME8E02	2018-2019
1796	Quality Control and Reliability Engineering	15BEME8E03	2018-2019
1797	Composite Materials	15BEME8E04	2018-2019
1798	Production Planning and Control	15BEME8E05	2018-2019
1799	Cogeneration and Waste Heat Recovery Systems	15BEME8E06	2018-2019
1800	Energy Conservation Methods and Energy Audit	15BEME8E07	2018-2019
1801	Non Destructive Testing	15BEME8E08	2018-2019
1802	VLSI Design	15BEEC702	2018-2019
1803	Optical Communication	15BEEC703	2018-2019
1804	Virtual Instrumentation using Lab View	15BEEC7E15	2018-2019
1805	Wireless Networks	15BEEC7E16	2018-2019
1806	Optoelectronic Devices	15BEEC7E17	2018-2019
1807	Telecommunication System Modeling and Simulation	15BEEC7E18	2018-2019
1808	Speech Processing	15BEEC7E19	2018-2019
1809	Satellite Communication	15BEEC7E20	2018-2019
1810	Radar and Navigation Aids	15BEEC7E21	2018-2019
1811	Embedded Systems	15BEEC7E22	2018-2019
1812	Real Time Embedded Systems	15BEECOE01	2018-2019
1813	Consumer Electronics	15BEECOE02	2018-2019
1814	Fundamentals of Nanotechnology	15BEECOE03	2018-2019
1815	Image and Video Processing	15BEECOE04	2018-2019
1816	VLSI Design	15BEECOE05	2018-2019
1817	Fundamentals of MEMS	15BEECOE06	2018-2019
1818	Neural Networks and its Applications	15BEECOE07	2018-2019
1819	Fuzzy Logic and its Applications	15BEECOE08	2018-2019
1820	VLSI Design Laboratory	15BEEC711	2018-2019
1821	Electronic System Design Laboratory	15BEEC712	2018-2019
1822	Optical Laboratory	15BEEC713	2018-2019
1823	VLSI Design using Candence tool	15BEEC751	2018-2019
1824	Cellular Mobile Communication	15BEEC8E24	2018-2019
1825	ASIC Design	15BEEC8E25	2018-2019
1826	Artificial Intelligence	15BEEC8E26	2018-2019
1827	Disaster Management	15BEEC8E27	2018-2019
1828	Power Electronics	15BEEC8E28	2018-2019

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1829	Digital Image processing	15BEEC8E29	2018-2019
1830	Computer Hardware and Interfacing	15BEEC8E30	2018-2019
1831	High Speed Networks	15BEEC8E31	2018-2019
1832	Advanced Digital Signal Processing	15BEEC8E32	2018-2019
1833	Photonics	15BEEC8E33	2018-2019
1834	Artificial Neural Networks	15BEEC8E34	2018-2019
1835	FPGA Design	15BEEC8E35	2018-2019
1836	Internet and Java	15BEEC8E36	2018-2019
1837	Nano Electronics	15BEEC8E37	2018-2019
1838	Power System Protection and Switchgear	15BEEE702	2018-2019
1839	Design of Electrical Apparatus	15BEEE703	2018-2019
1840	Computer Networks	15BEEE7E01	2018-2019
1841	Mobile Communication	15BEEE7E02	2018-2019
1842	Artificial Intelligence and Expert Systems	15BEEE7E03	2018-2019
1843	Power System Transients	15BEEE7E04	2018-2019
1844	Sensor and Transducer	15BEEE7E05	2018-2019
1845	HVDC and EHVAC	15BEEE7E06	2018-2019
1846	Switched Mode Power Conversion	15BEEE7E07	2018-2019
1847	Power System Restructure	15BEEE7E08	2018-2019
1848	PLC and Industrial Automation	15BEEE7E09	2018-2019
1849	Microcontroller Based System Design	15BEEE7E10	2018-2019
1850	Electric Hybrid Vehicle	15BEEEOE01	2018-2019
1851	Energy Management and Energy Auditing	15BEEEOE02	2018-2019
1852	Sensor and Transducer	15BEEEOE03	2018-2019
1853	Programmable Logic Controller	15BEEEOE04	2018-2019
1854	Renewable Energy Resource	15BEEEOE05	2018-2019
1855	Advanced Control System	15BEEEOE06	2018-2019
1856	Control and Maintenance Laboratory	15BEEE711	2018-2019
1857	Electrical Estimation and Rewinding Laboratory	15BEEE712	2018-2019
1858	Electrical Drives Laboratory	15BEEE713	2018-2019
1859	Programmable Logic Controller (PLC)	15BEEE751	2018-2019
1860	ETAP and PSCAD	15BEEE752	2018-2019
1861	Electric Hybrid Vehicle	15BEEE8E01	2018-2019
1862	Smart Grid	15BEEE8E02	2018-2019
1863	Flexible AC Transmission Systems	15BEEE8E03	2018-2019
1864	Power Generation Economics	15BEEE8E04	2018-2019
1865	Total Quality Management	15BEEE8E05	2018-2019
1866	Intellectual Property Rights	15BEEE8E06	2018-2019
1867	Power Quality	15BEEE8E07	2018-2019
1868	Biomedical Instrumentation	15BEEE8E08	2018-2019
1869	Industrial Automation	15BEEE8E09	2018-2019

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1870	Computer Aided Analysis and Design of Electrical Apparatus	15BEEE8E10	2018-2019
1871	Power System Dynamics	15BEEE8E11	2018-2019
1872	VLSI Design	15BEEE8E12	2018-2019
1873	Power Generation Systems	15BEEE8E13	2018-2019
1874	Modern Semi Conductor Devices	15BEEE8E14	2018-2019
1875	Optimisation Techniques	15BEEE8E15	2018-2019
1876	Real Time Embedded Systems	15BEEE8E16	2018-2019
1877	Advanced in Soft Computing	15BEEE8E17	2018-2019
1878	Digital System Design using VHDL	15BEEE8E18	2018-2019
1879	Virtual Instrumentation	15BEEE8E19	2018-2019
1880	Principles of Management and Entrepreneurship Development	15BECC701	2018-2019
1881	Design of RC Structures-II	15BECE702	2018-2019
1882	Estimation and Quantity Surveying	15BECE703	2018-2019
1883	Bridge Structure	15BECE7E01	2018-2019
1884	Tall Buildings	15BECE7E02	2018-2019
1885	Prefabricated Structures	15BECE7E03	2018-2019
1886	Smart Structure and Smart Materials	15BECE7E04	2018-2019
1887	Finite Element Techniques	15BECE7E05	2018-2019
1888	Municipal Solid Waste Management	15BECE7E06	2018-2019
1889	Geographical Information System	15BECE7E07	2018-2019
1890	Construction Resource Planning and Management	15BECE7E08	2018-2019
1891	Housing, Plan and Management	15BECEOE01	2018-2019
1892	Building Services	15BECEOE02	2018-2019
1893	Coastal Zone Management	15BECEOE03	2018-2019
1894	Experimental Method and Model Analysis	15BECEOE04	2018-2019
1895	Management of Irrigation System	15BECEOE05	2018-2019
1896	Computer Aided Design of Structures	15BECEOE06	2018-2019
1897	Pavement Engineering	15BECEOE07	2018-2019
1898	Rock Engineering	15BECEOE08	2018-2019
1899	Storage Structures	15BECEOE09	2018-2019
1900	Wind Engineering	15BECEOE10	2018-2019
1901	Advanced Construction Technology	15BECEOE11	2018-2019
1902	Irrigation and Environmental Engineering Drawing	15BECE711	2018-2019
1903	Structural Detailing and Drawing	15BECE712	2018-2019
1904	Pre-stressed Concrete Structures	15BECE801	2018-2019
1905	Industrial Structure	15BECE8E01	2018-2019
1906	Seismic Design of Reinforced Concrete Structures	15BECE8E02	2018-2019
1907	Introduction to Soil Dynamics and Machine Foundations	15BECE8E03	2018-2019
1908	Repair and Rehabilitation of Structures	15BECE8E04	2018-2019

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1909	Environmental Impact Assessment of Water Resource Development	15BECE8E05	2018-2019
1910	Industrial Waste Management	15BECE8E06	2018-2019
1911	Air Pollution Management	15BECE8E07	2018-2019
1912	Construction Management	15BECE8E08	2018-2019
1913	Traffic Engineering and Management	15BECE8E09	2018-2019
1914	Web Technology	15BECS702	2018-2019
1915	Open Source Software	15BECS703	2018-2019
1916	Ad Hoc Networking	15BECS7E01	2018-2019
1917	Cloud Computing	15BECS7E02	2018-2019
1918	Artificial Intelligence	15BECS7E03	2018-2019
1919	Software Testing	15BECS7E04	2018-2019
1920	Python Programming	15BECSE01	2018-2019
1921	Internet Programming	15BECSE02	2018-2019
1922	Multimedia and Animation	15BECSE03	2018-2019
1923	PC Hardware and Trouble Shooting	15BECSE04	2018-2019
1924	Game Programming	15BECSE05	2018-2019
1925	Open Source Software Lab	15BECS711	2018-2019
1926	Web Technology Lab	15BECS712	2018-2019
1927	Mobile Application Development Lab	15BECS713	2018-2019
1928	Animation with flash	15BECS751	2018-2019
1929	Managing Big Data	15BECS8E01	2018-2019
1930	Wireless Sensor Networks	15BECS8E02	2018-2019
1931	Human Computer Networks	15BECS8E03	2018-2019
1932	Mobile and pervasive computing	15BECS8E05	2018-2019
1933	Semantic Web	15BECS8E06	2018-2019
1934	UNIX Internals	15BECS8E07	2018-2019
1935	Service Oriented Architecture	15BECS8E08	2018-2019
1936	Software Metric and Software Project Management	15BECS8E09	2018-2019
1937	Information Storage and Management	15BECS8E10	2018-2019
1938	Information Security	15BECS8E11	2018-2019
1939	Neural Language Processing	15BECS8E12	2018-2019
1940	Project Work	15BECS891	2018-2019
1941	Finite Element Analysis	15BEAE701	2018-2019
1942	Automotive Vehicle Design	15BEAE702	2018-2019
1943	Automotive Electrical and Electronics Systems	15BEAE7E01	2018-2019
1944	Intelligent Vehicle Technology	15BEAE7E02	2018-2019
1945	Modern Vehicle Technology	15BEAE7E03	2018-2019
1946	Automation and Mechatronics	15BEAE7E04	2018-2019
1947	Lean Manufacturing	15BEAE7E05	2018-2019
1948	Supply Chain Management	15BEAE7E06	2018-2019
1949	Process Planning and Cost Estimation	15BEAE7E07	2018-2019

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1950	Professional Ethics	15BEAE7E08	2018-2019
1951	Production Process for Automotive Components	15BEAE7E09	2018-2019
1952	Automobile Engineering	15BEAEOE01	2018-2019
1953	Basics of Two and Three Wheelers	15BEAEOE02	2018-2019
1954	Automobile Maintenance	15BEAEOE03	2018-2019
1955	Introduction to Modern Vehicle Technology	15BEAEOE04	2018-2019
1956	Automobile Vehicle Maintenance and Reconditioning Laboratory	15BEAE711	2018-2019
1957	Auto Scanning and Vehicle Testing Laboratory	15BEAE712	2018-2019
1958	Computer Aided Design Analysis Laboratory	15BEAE713	2018-2019
1959	Automotive Ergonomics and Safety	15BEAE751 (1)	2018-2019
1960	Fuels and Lubricants	15BEAE751 (2)	2018-2019
1961	Total Quality Management	15BEAE801	2018-2019
1962	Automotive Air Conditioning	15BEAE8E01	2018-2019
1963	Alternate Fuels and Energy systems	15BEAE8E02	2018-2019
1964	Advanced Theory of IC Engines	15BEAE8E03	2018-2019
1965	Fuel Cell Technology	15BEAE8E04	2018-2019
1966	Quality Control and Reliability Engineering	15BEAE8E05	2018-2019
1967	Intellectual Property Rights (IPR)	15BEAE8E06	2018-2019
1968	Vehicle Transport Management	15BEAE8E07	2018-2019
1969	Vehicle Body Engineering and Safety	15BEAE8E08	2018-2019
1970	Industrial Engineering and Operations Research	15BEAE8E09	2018-2019
1971	Entrepreneurship development	15BTBT701	2018-2019
1972	Downstream Processing	15BTBT702	2018-2019
1973	Immunology	15BTBT703	2018-2019
1974	Chemical Reaction Engineering	15BTBT704	2018-2019
1975	Metabolic Engineering	15BTBT7E01	2018-2019
1976	Environmental Biotechnology	15BTBT7E02	2018-2019
1977	Genomics and Proteomics	15BTBT7E03	2018-2019
1978	Bioprocess Plant Design	15BTBT7E04	2018-2019
1979	Virology	15BTBT7E05	2018-2019
1980	Bioreactor Design	15BTBTOE01	2018-2019
1981	Food Processing and Preservation	15BTBTOE02	2018-2019
1982	Molecular Modeling	15BTBTOE03	2018-2019
1983	Bioremediation	15BTBTOE04	2018-2019
1984	Biophysics	15BTBTOE05	2018-2019
1985	Basic Bioinformatics	15BTBTOE06	2018-2019
1986	Fundamentals of Nano Biotechnology	15BTBTOE07	2018-2019
1987	Downstream Processing Lab	15BTBT711	2018-2019
1988	Immunology Lab	15BTBT712	2018-2019

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1989	Separation of Bioactive Compounds from Plant Materials	15BTBT751	2018-2019
1990	Basics of Drug Action	15BTBT8E01	2018-2019
1991	Stem cell technology	15BTBT8E02	2018-2019
1992	Recombinant DNA Technology	15BTBT8E03	2018-2019
1993	Phytochemicals and herbal medicine	15BTBT8E04	2018-2019
1994	Bioconjugate Technology	15BTBT8E05	2018-2019
1995	Immunotechnology	15BTBT8E06	2018-2019
1996	Tissue Engineering	15BTBT8E07	2018-2019
1997	Biological Waste Water Treatment	15BTBT8E08	2018-2019
1998	Biomaterials and artificial organs	15BTBT8E09	2018-2019
1999	Animal Cells as Bioreactors	15BTBT8E10	2018-2019
2000	Nanobiotechnology	15BTBT8E11	2018-2019
2001	Clinical Trial and Management	15BTBT8E12	2018-2019
2002	Marine Biotechnology	15BTBT8E13	2018-2019
2003	Molecular Forensics	15BTBT8E14	2018-2019
2004	Bioseparations	15BTBT8E15	2018-2019
2005	Computer Aided Design Laboratory	18PBEME111	2018-2019
2006	Fundamentals of Computer Programming	18PBEME204	2018-2019
2007	Electrical Machines -I	18PEEE102	2018-2019
2008	Electronic Devices and Circuits	18PEEE103	2018-2019
2009	Electrical Machines II	18PEEE202	2018-2019
2010	Power System Analysis	18PMEPS101	2018-2019
2011	Power System Dynamics-I	18PMEPS102	2018-2019
2012	Renewable Energy System	18PMEPS103A	2018-2019
2013	High Power Converters	18PMEPS103C	2018-2019
2014	Digital Protection of Power System	18PMEPS201	2018-2019
2015	Power System Dynamics-II	18PMEPS202	2018-2019
2016	Restructured Power Systems	18PMEPS203A	2018-2019
2017	Advanced Digital Signal Processing	18PMEPS203B	2018-2019
2018	Dynamics of Electrical Machines	18PMEPS203C	2018-2019
2019	Power Apparatus Design	18PMEPS203D	2018-2019
2020	Surface Water Hydrology	18PMEWE101	2018-2019
2021	Probability and statistical methods	18PMEWE102	2018-2019
2022	Industrial Wastewater Pollution Prevention And Control	18PMEWE1E01	2018-2019
2023	Soil Pollution Engineering	18PMEWE1E02	2018-2019
2024	Design Of Biological Treatment Systems	18PMEWE1E03	2018-2019
2025	Climate Change And Adaptation	18PMEWE1E04	2018-2019
2026	Design Of Hydraulic And Environmental Engineering Structures	18PMEWE201	2018-2019
2027	Air Pollution And Control	18PMEWE202	2018-2019
2028	Water Supply Distribution And Buried Pipelines	18PMEWE2E01	2018-2019

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2029	Groundwater And Drainage Engineering	18PMEWE2E02	2018-2019
2030	Rural Water Supply And On Site Sanitation	18PMEWE2E03	2018-2019
2031	Advanced Ground Water Hydrology	18PMEWE0E07	2018-2019
2032	River Engineering	18PMEWE2E05	2018-2019
2033	Client Meeting/Interaction Site Visits, Verification and Measurement Concept and Scheme Development Construction Documents/Drawings Training Portfolio I	15ARP711	2018-2019
2034	Independent handling of Small Projects Contribution in Medium and Large Projects Training Portfolio II - Practical Training - II	15ARP811	2018-2019
2035	Practical Training II: Independent handling of Small Projects Contribution in Medium and Large Projects Training Portfolio II	14ARP911	2018-2019
2036	Thesis Synopsis	14ARV941	2018-2019
2037	Architectural Thesis	14ARS1021	2018-2019
2038	Professional Practice	14ARS1022	2018-2019
2039	Building Bye Laws	14ARS1023	2018-2019
2040	Environmental Control II	16IDT501	2018-2019
2041	Project Management	16IDT502	2018-2019
2042	Interior Design V	16IDS521	2018-2019
2043	Integrated Project Work - II	16IDS522	2018-2019
2044	Working Drawings and Details	16IDS523	2018-2019
2045	Interior Services	16IDS524	2018-2019
2046	Signage and Graphics	16IDES531A	2018-2019
2047	Product Design	16IDES531B	2018-2019
2048	Environmental Planning	17MPN301	2018-2019
2049	Project Formulation and Implementation	17MPN302	2018-2019
2050	Planning Studio III	17MPN321	2018-2019
2051	Environmental Design	17MPNE3A	2018-2019
2052	Environmental Impact Assesment	17MPNE3B	2018-2019
2053	Environmental Legislation, Evaluation and Practices	17MPNE3C	2018-2019
2054	Web based Applications to Urban and Regional Planning	17MPNE3D	2018-2019
2055	Planning for tourism	17MPNE3E	2018-2019
2056	Urban Governance and institutional Management	17MPN401	2018-2019
2057	Formulative& Industrial Pharmacy-I	15PYU701	2018-2019
2058	Instrumental methods of Pharmaceutical Analysis-I	15PYU702	2018-2019
2059	Medicinal Chemistry-II	15PYU703	2018-2019
2060	Pharmacology & Therapeutics-III	15PYU704	2018-2019
2061	Social &Behavioural Science	15PYU705	2018-2019

S.NO.	NAME OF THE COURSE	COURSE CODE	YEAR OF INTRODUCTION
2062	Formulative and Industrial Pharmacy Laboratory - I	15PYU711	2018-2019
2063	Instrumental methods of Pharmaceutical Analysis Laboratory - I	15PYU712	2018-2019
2064	Medicinal Chemistry Laboratory - II	15PYU713	2018-2019
2065	Pharmacology and Therapeutics Laboratory - III	15PYU714	2018-2019
2066	Formulative& Industrial Pharmacy - II	15PYU801	2018-2019
2067	Instrumental Methods of Pharmaceutical Analysis - II	15PYU802	2018-2019
2068	Medicinal Chemistry - III	15PYU803	2018-2019
2069	Pharmacology & Therapeutics – IV	15PYU804	2018-2019
2070	Formulative and Industrial Pharmacy Laboratory - II	15PYU811	2018-2019
2071	Instrumental methods of Pharmaceutical Analysis Laboratory - II	15PYU812	2018-2019
2072	Medicinal Chemistry Laboratory - III	15PYU813	2018-2019
2073	Pharmacology and Therapeutics Laboratory - III	15PYU814	2018-2019
2074	Set Design	16IDES531C	2018-2019
2075	Professional Practice	16IDT601	2018-2019
2076	Interior Landscape	16IDT602	2018-2019
2077	Psychology of space & Behavioral Science	16IDP611	2018-2019
2078	Workshop (Printing and Textiles)	16IDP612	2018-2019
2079	Interior Design VI	16IDS621	2018-2019
2080	Integrated Project Work - III	16IDS622	2018-2019
2081	Applied Thermodynamics	18PBEME301	2019-2020
2082	Power Electronics	18PEEE301	2019-2020
2083	Analysis of Electric Circuits	18PEEE302	2019-2020
2084	Control SystemEngineering	18PEEE303	2019-2020
2085	Solid State Drives	18PEEE401	2019-2020
2086	Transmission and Distribution Systems	18PEEE402	2019-2020
2087	Linear Integrated Circuits	18PEEE403	2019-2020
2088	Power Plant Engineering	18PEEE404	2019-2020
2089	Power Electronics and Drives Laboratory	18PEEE411	2019-2020
2090	Environmental Geotechnology	18PMEWE301	2019-2020
2091	Research Methodology And Ipr	18PMEWE302	2019-2020
2092	Environmental Impact Assessment Of Water Resources Development	18PMEWE3E01	2019-2020
2093	Environmental Quality Monitoring	18PMEWE3E02	2019-2020
2094	Environment, Health And Safety In Industries	18PMEWE3E03	2019-2020
2095	Environmental Hydraulics	18PMEWE3E04	2019-2020
2096	Solid And Hazardous Waste Management	18PMEWE4E01	2019-2020
2097	Groundwater Modeling And Management	18PMEWE4E02	2019-2020

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2098	Landfill Engineering And Remediation Technology	18PMEWE4E03	2019-2020
2099	Air And Water Quality Modeling	18PMEWE4E04	2019-2020
2100	Flood And Drought Management	18PMEWE4E05	2019-2020
2101	Rehabilitation And Modernisation Of Irrigation Systems	18PMEWE4E06	2019-2020
2102	Watershed Conservation And Management	18PMEWE4E07	2019-2020
2103	Urban Water Resources Management	18PMEWE4E08	2019-2020
2104	Water-Power And Dam Engineering	18PMEWE4E09	2019-2020
2105	Coastal Engineering	18PMEWE4E010	2019-2020
2106	Electrical Power Distribution System	18PMEPS301A	2019-2020
2107	Pulse Width Modulation for PE Converters	18PMEPS301C	2019-2020
2108	Electric and Hybrid Vehicles	18PMEPS301D	2019-2020
2109	Advanced Micro-Controller Based Systems	18PMEPS302A	2019-2020
2110	Power Quality	18PMEPS302C	2019-2020
2111	Artificial Intelligence	18PMEPS302D	2019-2020
2112	Power System Transients	18PMEPS401A	2019-2020
2113	FACTS and Custom Power Devices	18PMEPS401B	2019-2020
2114	Industrial Load Modeling and Control	18PMEPS401C	2019-2020
2115	Composite Materials	18PMEPS402E	2019-2020
2116	Power System Dynamics Lab	18PMEPS411A	2019-2020
2117	Renewable Energy Lab	18PMEPS411B	2019-2020
2118	Urban Design	15ART901	2019-2020
2119	Advanced Design - Urban	15ART902	2019-2020
2120	Estimation and Costing	15ART921	2019-2020
2121	Development Rules and Regulation s	15ART922	2019-2020
2122	Construction Technology	15ARE931A	2019-2020
2123	Integrated Building Management Systems	15ARE931B	2019-2020
2124	Earth Quake Resistance Architecture	15ARE931C	2019-2020
2125	Digital Architecture	15ARE932A	2019-2020
2126	Advanced Concrete Technology	15ARE932B	2019-2020
2127	Real Estate Management	15ARE932C	2019-2020
2128	Architectural Thesis	15ARE932D	2019-2020
2129	Industrial Architecture	15ARS1021	2019-2020
2130	Green Building	15ARE1031A	2019-2020
2131	Research Methods	15ARE1031B	2019-2020
2132	Medical Architecture	15ARE1031C	2019-2020
2133	Exhibition	15ARE1031D	2019-2020
2134	Progressive Architecture	15ARE1031E	2019-2020
2135	High Rise Building	15ARE1031F	2019-2020
2136	Human Anatomy Physiology	19PD101T	2019-2020

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2137	Pharmaceutics	19PD102T	2019-2020
2138	Medicinal Biochemistry	19PD103T	2019-2020
2139	Pharmaceutical Organic Chemistry	19PD104T	2019-2020
2140	Pharmaceutical Inorganic Chemistry	19PD105T	2019-2020
2141	Remedial Mathematics	19PD106RMT	2019-2020
2142	Biology	19PD106RBT	2019-2020
2143	Human Anatomy and Physiology Practical	19PD107P	2019-2020
2144	Pharmaceutics Practical	19PD108P	2019-2020
2145	Medicinal Biochemistry Practical	19PD109P	2019-2020
2146	Pharmaceutical Organic Chemistry Practical	19PD110P	2019-2020
2147	Pharmaceutical Inorganic Chemistry Practical	19PD111P	2019-2020
2148	Remedial Biology Practical	19PD112RBP	2019-2020
2149	English – I	16ENU101	2016-2017
2150	Financial Accounting	16CMU101	2016-2017
2151	Business Organization and Management	16CMU102	2016-2017
2152	Business Communication	16AEC101	2016-2017
2153	Financial Accounting - Practical	16CMU111	2016-2017
2154	English – II	16ENU201	2016-2017
2155	Business Law	16CMU201	2016-2017
2156	Business Mathematics and Statistics	16CMU202	2016-2017
2157	Environmental Studies	16AEC201	2016-2017
2158	Business Law - Practical	16CMU211	2016-2017
2159	Introduction to Information Technology	16CCU102	2016-2017
2160	Introduction to Information Technology (Practical)	16CCU112	2016-2017
2161	Higher Financial Accounting	16PAU201	2016-2017
2162	Business Statistics	16PAU202	2016-2017
2163	Statistical Package using SPSS - Practical	16PAU211	2016-2017
2164	Business Organization and Management	16BPU102	2016-2017
2165	MS Office and Automation (Practical)	16BPU211	2016-2017
2166	Fundamentals of Management and Organisational Behaviour	16BAU101	2016-2017
2167	Statistics for Business Decisions	16BAU102	2016-2017
2168	MS Office (Practical)	16BAU111	2016-2017
2169	Statistical Package using SPSS - Practical	16BAU112	2016-2017
2170	Managerial Economics	16BAU201	2016-2017
2171	Business Accounting	16BAU202	2016-2017
2172	Tally (Practical)	16BAU211	2016-2017
2173	Introduction to Information Technology	16CAU103	2016-2017
2174	Introduction to Information Technology - Practical	16CAU113	2016-2017
2175	Script Language	16CAU203	2016-2017

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2176	Script Language - Practical	16CAU213	2016-2017
2177	Programming Fundamentals using C / C++	16CSU101	2016-2017
2178	Computer System Architecture	16CSU102	2016-2017
2179	Computer Fundamentals	16CSU103	2016-2017
2180	Programming Fundamentals using C / C++ - Practical	16CSU111	2016-2017
2181	Computer System Architecture - Practical	16CSU112	2016-2017
2182	Computer Fundamentals - Practical	16CSU113	2016-2017
2183	Programming in JAVA	16CSU201	2016-2017
2184	Discrete Structures	16CSU202	2016-2017
2185	Multimedia and Applications	16CSU203	2016-2017
2186	Programming in JAVA - Practical	16CSU211	2016-2017
2187	Discrete Structures - Practical	16CSU212	2016-2017
2188	Multimedia and Applications - Practical	16CSU213	2016-2017
2189	Developing Programming Logic and Techniques	16ITU103	2016-2017
2190	Office Automation - Practical	16ITU113	2016-2017
2191	Fundamentals of WEB Designing and Internet	16ITU203	2016-2017
2192	WEB Designing- Practical	16ITU213	2016-2017
2193	Developing Programming Logic and Techniques	16CTU103	2016-2017
2194	Office Automation - Practical	16CTU113	2016-2017
2195	Database Programming with Oracle (SQL and PL/SQL)	16CTU203	2016-2017
2196	Database Programming with Oracle (SQL and PL/SQL)- Practical	16CTU213	2016-2017
2197	Biochemistry and Metabolism	16BTU101	2016-2017
2198	Cell Biology	16BTU102	2016-2017
2199	Chemistry - I	16BTU103	2016-2017
2200	Biochemistry and Metabolism - Practical	16BTU111	2016-2017
2201	Cell Biology - Practical	16BTU112	2016-2017
2202	Chemistry - I - Practical	16BTU113	2016-2017
2203	Genetics	16BTU201	2016-2017
2204	Chemistry - II	16BTU202	2016-2017
2205	General Microbiology	16BTU203	2016-2017
2206	Genetics - Practical	16BTU211	2016-2017
2207	Chemistry - II - Practical	16BTU212	2016-2017
2208	General Microbiology - Practical	16BTU213	2016-2017
2209	Molecules of Life	16BCU101	2016-2017
2210	Cell Biology	16BCU102	2016-2017
2211	Membrane Biology and Bioenergetics	16BCU103	2016-2017
2212	Molecules of Life- Practical	16BCU111	2016-2017
2213	Cell Biology - Practical	16BCU112	2016-2017

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2214	Membrane Biology and Bioenergetics - Practical	16BCU113	2016-2017
2215	Proteins	16BCU201	2016-2017
2216	Enzymes	16BCU202	2016-2017
2217	Human Physiology	16BCU203	2016-2017
2218	Proteins - Practical	16BCU211	2016-2017
2219	Enzymes- Practical	16BCU212	2016-2017
2220	Human Physiology - Practical	16BCU213	2016-2017
2221	Introduction to Microbiology and Microbial Diversity	16MBU101	2016-2017
2222	Bacteriology	16MBU102	2016-2017
2223	Biochemistry	16MBU103	2016-2017
2224	Basic Microbiology - Practical	16MBU111	2016-2017
2225	Bacteriology - Practical	16MBU112	2016-2017
2226	Basic Biochemistry - Practical	16MBU113	2016-2017
2227	Virology	16MBU201	2016-2017
2228	Microbial Physiology and Metabolism	16MBU202	2016-2017
2229	Microbial Genetics	16MBU203	2016-2017
2230	Environmental Studies	16AEC201	2016-2017
2231	Virology - Practical	16MBU211	2016-2017
2232	Microbial Physiology and Metabolism - Practical	16MBU212	2016-2017
2233	Microbial Genetics - Practical	16MBU213	2016-2017
2234	Mechanics	16PHU101	2016-2017
2235	Solid State Physics	16PHU102	2016-2017
2236	Mathematical Physics - I	16PHU103	2016-2017
2237	Mechanics Practical	16PHU111	2016-2017
2238	Solid State Physics Practical	16PHU112	2016-2017
2239	Mathematical Physics – I Practical	16PHU113	2016-2017
2240	Electricity and Magnetism	16PHU201	2016-2017
2241	Analog Systems and Applications	16PHU202	2016-2017
2242	Mathematical Physics – II	16PHU203	2016-2017
2243	Electricity and Magnetism Practical	16PHU211	2016-2017
2244	Analog systems and Applications Practical	16PHU212	2016-2017
2245	Mathematical Physics – II Practical	16PHU213	2016-2017
2246	Inorganic Chemistry I: Atomic Structure and Chemical Bonding	16CHU101	2016-2017
2247	Physical Chemistry I: States of Matter and Ionic Equilibrium	16CHU102	2016-2017
2248	Organic Chemistry I: Basics and Hydrocarbons	16CHU103	2016-2017
2249	Atomic Structure and Chemical Bonding - Practical	16CHU111	2016-2017
2250	States of Matter and Ionic Equilibrium - Practical	16CHU112	2016-2017

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2251	Basics and Hydrocarbons- Practical	16CHU113	2016-2017
2252	Physical Chemistry II: Chemical Thermodynamics and its Application	16CHU201	2016-2017
2253	Inorganic Chemistry II: Metallurgy, s-block and p-block Elements	16CHU202	2016-2017
2254	Organic Chemistry II: Oxygen Containing Functional Groups	16CHU203	2016-2017
2255	Chemical Thermodynamics and its Application - Practical	16CHU211	2016-2017
2256	s-block and p-block Elements - Practical	16CHU212	2016-2017
2257	Oxygen Containing Functional Groups - Practical	16CHU213	2016-2017
2258	Basic Circuit Theory and Network Analysis	16ECU101	2016-2017
2259	Mathematics Foundation for Electronics	16ECU102	2016-2017
2260	Semiconductor Devices	16ECU103	2016-2017
2261	Basic Circuit Theory and Network Analysis - Practical	16ECU111	2016-2017
2262	Mathematics Foundation for Electronics - Practical	16ECU112	2016-2017
2263	Semiconductor Devices - Practical	16ECU113	2016-2017
2264	Electronic Circuits	16ECU201	2016-2017
2265	C Programming and Data Structures	16ECU202	2016-2017
2266	Communication Electronics	16ECU203	2016-2017
2267	Electronic Circuits - Practical	16ECU211	2016-2017
2268	C Programming and Data Structures - Practical	16ECU212	2016-2017
2269	Communication Electronics - Practical	16ECU213	2016-2017
2270	Calculus	16MMU101	2016-2017
2271	Algebra	16MMU102	2016-2017
2272	Real Analysis	16MMU103	2016-2017
2273	Calculus (Practical)	16MMU111	2016-2017
2274	Differential Equations	16MMU201	2016-2017
2275	Theory of Real Functions	16MMU202	2016-2017
2276	Group Theory I	16MMU203	2016-2017
2277	Environmental Studies	16AEC201	2016-2017
2278	Differential Equations (Practical)	16MMU211	2016-2017
2279	Company Law	16CMU301	2017-2018
2280	Income Tax Law and Practice	16CMU302	2017-2018
2281	Financial Analysis and Reporting	16CMU303A	2017-2018
2282	Stock Market Investment	16CMU303B	2017-2018
2283	Income Tax Law and Practice- Practical	16CMU311	2017-2018
2284	English - IV	16ENU401	2017-2018
2285	Corporate Accounting	16CMU401	2017-2018
2286	Cost Accounting	16CMU402	2017-2018
2287	International Business	16CMU403A	2017-2018

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2288	E-Commerce	16CMU403B	2017-2018
2289	Corporate Accounting - Practical	16CMU411	2017-2018
2290	Object Orientated Programming C++	16CCU302	2017-2018
2291	Company Law	16CCU303A	2017-2018
2292	Retail Management	16CCU303B	2017-2018
2293	Object Oriented Programming C++ (Practical)	16CCU312	2017-2018
2294	Database Management System	16CCU402	2017-2018
2295	Stock Market Investments	16CCU403B	2017-2018
2296	Database Management System (Practical)	16CCU412	2017-2018
2297	Principles of Auditing	16PAU303A	2017-2018
2298	Management Information System	16PAU303B	2017-2018
2299	Business Organization and Office Management	16PAU403B	2017-2018
2300	Business Process Services in Finance and Accounting	16BPU301	2017-2018
2301	Business Process Services in Insurance	16BPU303A	2017-2018
2302	Financial Analysis and Reporting	16BPU303B	2017-2018
2303	Business Process Services in Banking	16BPU402	2017-2018
2304	Retail Environment and Market Research	16BPU403A	2017-2018
2305	E-Commerce	16BPU403B	2017-2018
2306	Corporate Accounting (Practical)	16BPU411	2017-2018
2307	Principles of Marketing	16BAU301	2017-2018
2308	Management Accounting	16BAU302	2017-2018
2309	Financial Management	16BAU303A	2017-2018
2310	Management Information System	16BAU303B	2017-2018
2311	Business Research	16BAU401	2017-2018
2312	Human Resource Management	16BAU402	2017-2018
2313	Insurance Principles and Practice	16BAU403A	2017-2018
2314	E-Commerce	16BAU403B	2017-2018
2315	E- Commerce (Practical)	16BAU411	2017-2018
2316	Struts Framework	16CAU304B	2017-2018
2317	Struts Framework (Practical)	16CAU314B	2017-2018
2318	Web Programming	16CAU403	2017-2018
2319	R Programming	16CAU404A	2017-2018
2320	Software Testing	16CAU404B	2017-2018
2321	Web Programming (Practical)	16CAU413	2017-2018
2322	R Programming (Practical)	16CAU414A	2017-2018
2323	Software Testing (Practical)	16CAU414B	2017-2018
2324	Data Structures	16CSU301	2017-2018
2325	Operating Systems	16CSU302	2017-2018
2326	Computer Networks	16CSU303	2017-2018
2327	Android Programming	16CSU304A	2017-2018

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2328	Programming in MATLAB	16CSU304B	2017-2018
2329	Data Structures – Practical	16CSU311	2017-2018
2330	Operating Systems – Practical	16CSU312	2017-2018
2331	Computer Networks– Practical	16CSU313	2017-2018
2332	Android Programming – Practical	16CSU314A	2017-2018
2333	Programming in MATLAB – Practical	16CSU314B	2017-2018
2334	Design and Analysis of Algorithms	16CSU401	2017-2018
2335	Software Engineering	16CSU402	2017-2018
2336	Database Management Systems	16CSU403	2017-2018
2337	HTML Programming	16CSU404A	2017-2018
2338	XML Programming	16CSU404B	2017-2018
2339	Design and Analysis of Algorithms - Practical	16CSU411	2017-2018
2340	Software Engineering – Practical	16CSU412	2017-2018
2341	Database Management Systems – Practical	16CSU413	2017-2018
2342	HTML Programming – Practical	16CSU414A	2017-2018
2343	XML Programming – Practical	16CSU414B	2017-2018
2344	Programming with Visual Basic	16ITU403	2017-2018
2345	Internet Technologies	16ITU404A	2017-2018
2346	Programming with Visual Basic - Practical	16ITU413	2017-2018
2347	Internet Technologies - Practical	16ITU414A	2017-2018
2348	Programming with Visual Basic	16CTU302	2017-2018
2349	Computer Networks	16CTU303	2017-2018
2350	Programming with Visual Basic– Practical	16CTU312	2017-2018
2351	Internetworking with TCP/IP	16CTU403	2017-2018
2352	TCP/IP - Practical	16CTU413	2017-2018
2353	Plant Physiology	16BTU301	2017-2018
2354	Molecular Biology	16BTU302	2017-2018
2355	Immunology	16BTU303	2017-2018
2356	Molecular Diagnostics	16BTU304A	2017-2018
2357	Biotechnology and Human Welfare	16BTU304B	2017-2018
2358	Plant Physiology Practical	16BTU311	2017-2018
2359	Molecular Biology Practical	16BTU312	2017-2018
2360	Immunology Practical	16BTU313	2017-2018
2361	Molecular Diagnostics Practical	16BTU314A	2017-2018
2362	Biotechnology and Human Welfare Practical	16BTU314B	2017-2018
2363	Bioprocess Technology	16BTU401	2017-2018
2364	Recombinant DNA Technology	16BTU402	2017-2018
2365	Genomics and Proteomics	16BTU403	2017-2018
2366	Industrial Fermentation	16BTU404A	2017-2018
2367	Enzymology	16BTU404B	2017-2018
2368	Bioprocess Technology - Practical	16BTU411	2017-2018

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2369	Recombinant DNA Technology Practical	16BTU412	2017-2018
2370	Genomics and Proteomics Practical	16BTU413	2017-2018
2371	Industrial Fermentation Practical	16BTU414A	2017-2018
2372	Enzymology Practical	16BTU414B	2017-2018
2373	Metabolism of Carbohydrates and Lipids	16BCU301	2017-2018
2374	Metabolism of Amino acids and Nucleic acids	16BCU302	2017-2018
2375	Hormone: Biochemistry and Function	16BCU303	2017-2018
2376	Tools and Techniques in Biochemistry	16BCU304A	2017-2018
2377	Concepts in Genetics	16BCU304B	2017-2018
2378	Metabolism of Carbohydrates and Lipids - Practical	16BCU311	2017-2018
2379	Metabolism of Amino acids and Nucleic acids- Practical	16BCU312	2017-2018
2380	Hormone: Biochemistry and Function- Practical	16BCU313	2017-2018
2381	Tools and Techniques in Biochemistry- Practical	16BCU314A	2017-2018
2382	Concepts in Genetics - Practical	16BCU314B	2017-2018
2383	Gene Organization, Replication and Repair	16BCU401	2017-2018
2384	Gene Expression and Regulation	16BCU402	2017-2018
2385	Immunology	16BCU403	2017-2018
2386	Bioinformatics	16BCU404A	2017-2018
2387	Protein Purification Techniques	16BCU404B	2017-2018
2388	Gene Organization, Replication and Repair- Practical	16BCU411	2017-2018
2389	Gene Expression and Regulation- Practical	16BCU412	2017-2018
2390	Immunology - Practical	16BCU413	2017-2018
2391	Bioinformatics - Practical	16BCU414A	2017-2018
2392	Protein Purification Techniques - Practical	16BCU414B	2017-2018
2393	Environmental Microbiology	16MBU301	2017-2018
2394	Food and Dairy Microbiology	16MBU302	2017-2018
2395	Industrial Microbiology	16MBU303	2017-2018
2396	Microbial Quality Control in Food and Pharmaceutical Industries	16MBU304A	2017-2018
2397	Microbial Diagnosis in Health Clinic	16MBU304B	2017-2018
2398	Environmental Microbiology - Practical	16MBU311	2017-2018
2399	Food and Dairy Microbiology - Practical	16MBU312	2017-2018
2400	Industrial Microbiology - Practical	16MBU313	2017-2018
2401	Microbial Quality Control in Food and Pharmaceutical Industries - Practical	16MBU314A	2017-2018
2402	Microbial Diagnosis in Health Clinic - Practical	16MBU314B	2017-2018
2403	Immunology	16MBU401	2017-2018
2404	Medical Microbiology	16MBU402	2017-2018

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2405	Recombinant DNA Technology	16MBU403	2017-2018
2406	Biofertilizers and Biopesticides	16MBU404A	2017-2018
2407	Personal Health Care	17MBU404B	2017-2018
2408	Immunology - Practical	16MBU411	2017-2018
2409	Medical Microbiology - Practical	16MBU412	2017-2018
2410	Recombinant DNA Technology - Practical	16MBU413	2017-2018
2411	Biofertilizers and Biopesticides - Practical	16MBU414A	2017-2018
2412	Personal Health Care - Practical	17MBU414B	2017-2018
2413	Thermal Physics and Statistical Mechanics	16PHU301	2017-2018
2414	Physics of Devices and Communication	16PHU302	2017-2018
2415	Electromagnetic Theory	16PHU303	2017-2018
2416	Renewable Energy and Energy harvesting	16PHU304A	2017-2018
2417	Physics Workshop Skill	16PHU304B	2017-2018
2418	Thermal Physics and Statistical Mechanics -Practical	16PHU311	2017-2018
2419	Physics of Devices and Communication (Practical)	16PHU312	2017-2018
2420	Electromagnetic Theory (Practical)	16PHU313	2017-2018
2421	Renewable Energy and Energy harvesting (Practical)	16PHU314A	2017-2018
2422	Physics Workshop Skill (Practical)	16PHU314B	2017-2018
2423	Waves and optics	16PHU401	2017-2018
2424	Nuclear and Particle physics	16PHU402	2017-2018
2425	Digital Signal Processing	16PHU403	2017-2018
2426	Basic Instrumentation Skill	16PHU404A	2017-2018
2427	Wave and Optics (Practical)	16PHU411	2017-2018
2428	Nuclear and Particle Physics (Practical)	16PHU412	2017-2018
2429	Digital Signal Processing (Practical)	16PHU413	2017-2018
2430	Basic Instrumentation Skill (Practical)	16PHU414A	2017-2018
2431	Radiation Safety (Practical)	16PHU414B	2017-2018
2432	Physical Chemistry III: Phase Equilibria and Chemical Kinetics	16CHU301	2017-2018
2433	Inorganic Chemistry III: Coordination Chemistry	16CHU302	2017-2018
2434	Organic Chemistry III :Heterocyclic Chemistry	16CHU303	2017-2018
2435	Pharmaceutical chemistry	16CHU304A	2017-2018
2436	IT Skills for Chemists	16CHU304B	2017-2018
2437	Phase Equilibria and Chemical Kinetics-Practical	16CHU311	2017-2018
2438	Coordination Chemistry- Practical	16CHU312	2017-2018
2439	Heterocyclic chemistry- Practical	16CHU313	2017-2018
2440	Pharmaceutical chemistry- Practical	16CHU314A	2017-2018
2441	IT Skills for Chemists- Practical	16CHU314B	2017-2018

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2442	Physical Chemistry IV: Electrochemistry	16CHU401	2017-2018
2443	Inorganic Chemistry IV: Organometallic Chemistry	16CHU402	2017-2018
2444	Organic Chemistry IV : Organic Spectroscopy	16CHU403	2017-2018
2445	Green Methods in Chemistry	16CHU404A	2017-2018
2446	Analytical Clinical Biochemistry	16CHU404B	2017-2018
2447	Electrochemistry- Practical	16CHU411	2017-2018
2448	Organometallic Chemistry- Practical	16CHU412	2017-2018
2449	Organic Spectroscopy- Practical	16CHU413	2017-2018
2450	Green Methods in Chemistry- Practical	16CHU414A	2017-2018
2451	Analytical Clinical Biochemistry - Practical	16CHU414B	2017-2018
2452	Digital Electronics and VHDL	16ECU301	2017-2018
2453	Digital and Cellular Communication	16ECU302	2017-2018
2454	Internet and Java Programming	16ECU303	2017-2018
2455	Design and Fabrication of Printed Circuit Boards	16ECU304A	2017-2018
2456	Electronic Instrumentation	16ECU304B	2017-2018
2457	Digital Electronics and VHDL - Practical	16ECU311	2017-2018
2458	Digital and Cellular Communication - Practical	16ECU312	2017-2018
2459	Internet and Java Programming - Practical	16ECU313	2017-2018
2460	Design and Fabrication of Printed Circuit Boards - Practical	16ECU314A	2017-2018
2461	Electronic Instrumentation - Practical	16ECU314B	2017-2018
2462	Operational Amplifier and It's Applications	16ECU401	2017-2018
2463	Microprocessor and Microcontroller	16ECU402	2017-2018
2464	Power Electronics	16ECU403	2017-2018
2465	Electrical Circuits and Network Skills	16ECU404A	2017-2018
2466	Digital System Design	16ECU404B	2017-2018
2467	Operational Amplifier - Practical	16ECU411	2017-2018
2468	Microprocessor and Microcontroller - Practical	16ECU412	2017-2018
2469	Power Electronics - Practical	16ECU413	2017-2018
2470	Electrical Circuits and Network Skills - Practical	16ECU414A	2017-2018
2471	Numerical Methods	16MMU301	2017-2018
2472	Ring Theory and Linear Algebra I	16MMU302	2017-2018
2473	Multivariate Calculus	16MMU303	2017-2018
2474	Logic and Sets	16MMU304A	2017-2018
2475	Programming with C and C++	16MMU304B	2017-2018
2476	Numerical Methods (Practical)	16MMU311	2017-2018
2477	Group Theory II	16MMU401	2017-2018
2478	Metric Spaces and Complex Analysis	16MMU402	2017-2018

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2479	Ring Theory and Linear Algebra II	16MMU403	2017-2018
2480	Graph Theory	16MMU404A	2017-2018
2481	Operating System : Linux	16MMU404B	2017-2018
2482	Digital Electronics	16BEBME302	2017-2018
2483	C++ and Data Structures	16BEBME303	2017-2018
2484	Electronic Devices and Circuits	16BEBME304	2017-2018
2485	Anatomy and Human Physiology	16BEBME305	2017-2018
2486	Biochemistry	16BEBME306	2017-2018
2487	Circuits and Devices Laboratory	16BEBME311	2017-2018
2488	Bio Chemistry and Human Physiology Laboratory	16BEBME312	2017-2018
2489	Linear Integrated Circuits	16BEBME402	2017-2018
2490	Biosensors and Transducers	16BEBME403	2017-2018
2491	Signals and Systems	16BEBME404	2017-2018
2492	Pathology and Microbiology	16BEBME405	2017-2018
2493	Biomaterials and artificial organs	16BEBME406	2017-2018
2494	Linear Integrated Circuits Lab	16BEBME411	2017-2018
2495	Biosensors and Transducers Lab	16BEBME412	2017-2018
2496	Hands on training in electronic equipments	16BEBME451	2017-2018
2497	Human Resource Management	16CMU501A	2018-2019
2498	Indirect tax Law	16CMU501B	2018-2019
2499	Principles of Marketing	16CMU502A	2018-2019
2500	Banking and Insurance	16CMU502B	2018-2019
2501	Entrepreneurship	16CMU503A	2018-2019
2502	Advertising	16CMU503B	2018-2019
2503	Principles of MicroEconomics	16CMU504A	2018-2019
2504	Business Ethics	16CMU504B	2018-2019
2505	Principles of Marketing -Practical	16CMU511A	2018-2019
2506	Banking and Insurance -Practical	16CMU511B	2018-2019
2507	Management Accounting	16CMU601A	2018-2019
2508	Computer Application in Business	16CMU601B	2018-2019
2509	Office Management and Secretarial practice	16CMU602A	2018-2019
2510	Fundamentals of Investment	16CMU602B	2018-2019
2511	Personal Selling and Salesmanship	16CMU603A	2018-2019
2512	ConsumerProtection	16CMU603B	2018-2019
2513	Indian Economy	16CMU604A	2018-2019
2514	Retail Management	16CMU604B	2018-2019
2515	Management Accounting -Practical	16CMU611A	2018-2019
2516	Computer Application in Business - Practical	16CMU611B	2018-2019
2517	Software Development with Visual Basic	16CCU501A	2018-2019
2518	Software Development with Visual Basic (Practical)	16CCU511A	2018-2019

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2519	Internet and Web designing	16CCU601A	2018-2019
2520	Office Management and Secretarial Practice	16CCU602A	2018-2019
2521	Cyber Crimes and Laws	16CCU604B	2018-2019
2522	Internet and Web Design (Practical)	16CCU611A	2018-2019
2523	International Business (Practical)	16CCU611B	2018-2019
2524	Finance Market,Institutions and Financial Services	16PAU502B	2018-2019
2525	Principles of Marketing	16PAU504A	2018-2019
2526	Micro Economics	16PAU504B	2018-2019
2527	Investment Management	16PAU601A	2018-2019
2528	Industrial Relations and Labour Laws	16PAU601B	2018-2019
2529	International Business	16PAU602B	2018-2019
2530	Retail Business Management	16PAU603B	2018-2019
2531	Business Process Service in Capital Market	16BPU501A	2018-2019
2532	Taxation	16BPU502A	2018-2019
2533	Auditing	16BPU502B	2018-2019
2534	Managing Business Processes - I	16BPU503A	2018-2019
2535	Advertising	16BPU503B	2018-2019
2536	Campus to Corporate Transition	16BPU504A	2018-2019
2537	Business Ethics	16BPU504B	2018-2019
2538	Taxation (Practical)	16BPU511A	2018-2019
2539	Auditing (Practical)	16BPU511B	2018-2019
2540	Cost and Management Accounting	16BPU602A	2018-2019
2541	Office Management and Secretarial Practice	16BPU602B	2018-2019
2542	Managing Business Processes - II	16BPU603A	2018-2019
2543	Personal Selling and Salesmanship	16BPU603B	2018-2019
2544	Managerial Economics	16BPU604A	2018-2019
2545	Financial Management (Practical)	16BPU611A	2018-2019
2546	Investment Analysis and Portfolio Management	16BAU501A	2018-2019
2547	Investment Banking and Financial Services	16BAU501B	2018-2019
2548	Advertising and Brand Management	16BAU502A	2018-2019
2549	Retail Management	16BAU502B	2018-2019
2550	Taxation - I	16BAU503A	2018-2019
2551	Company Law and Secretarial Practice	16BAU503B	2018-2019
2552	Enterpreneruship Development	16BAU504A	2018-2019
2553	Production and Operations Management	16BAU504B	2018-2019
2554	HRD : Systems and Strategies	16BAU601A	2018-2019
2555	Management of Industrial Relations	16BAU601B	2018-2019
2556	Global Business Environment	16BAU602A	2018-2019
2557	International Trade Policy and Strategy	16BAU602B	2018-2019

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2558	Taxation - II	16BAU603A	2018-2019
2559	Strategic Management	16BAU603B	2018-2019
2560	Oracle (SQL/PL-SQL)	16CAU501A	2018-2019
2561	PC Hardware and Trouble Shooting	16CAU503B	2018-2019
2562	Open Source Technologies	16CAU504B	2018-2019
2563	Oracle (SQL/PL-SQL) (Practical)	16CAU511A	2018-2019
2564	Information Security (Practical)	16CAU512A	2018-2019
2565	Open Source Technologies (Practical)	16CAU514B	2018-2019
2566	Database Administration	16CAU602B	2018-2019
2567	Big Data Analytics	16CAU603A	2018-2019
2568	Database Administration (Practical)	16CAU612B	2018-2019
2569	Big Data Analytics (Practical)	16CAU613A	2018-2019
2570	Information Security	16CSU501A	2018-2019
2571	Network Programming	16CSU501B	2018-2019
2572	Microprocessor	16CSU502A	2018-2019
2573	Digital Image Processing	16CSU502B	2018-2019
2574	Machine Learning	16CSU503A	2018-2019
2575	Introduction to Data Sciences	16CSU503B	2018-2019
2576	Oracle (SQL/PL-SQL)	16CSU504A	2018-2019
2577	Programming in Python	16CSU504B	2018-2019
2578	Information Security – Practical	16CSU511A	2018-2019
2579	Network Programming – Practical	16CSU511B	2018-2019
2580	Microprocessor – Practical	16CSU512A	2018-2019
2581	Digital Image Processing – Practical	16CSU512B	2018-2019
2582	Machine Learning – Practical	16CSU513A	2018-2019
2583	Introduction to Data Sciences –Practical	16CSU513B	2018-2019
2584	Oracle (SQL/PL-SQL) – Practical	16CSU514A	2018-2019
2585	Programming in Python – Practical	16CSU514B	2018-2019
2586	Cloud Computing	16CSU601A	2018-2019
2587	System Programming	16CSU601B	2018-2019
2588	Data Mining	16CSU602A	2018-2019
2589	Computer Graphics	16CSU602B	2018-2019
2590	PHP Programming	16CSU603A	2018-2019
2591	Unix / Linux Programming	16CSU603B	2018-2019
2592	Cloud Computing – Practical	16CSU611A	2018-2019
2593	System Programming – Practical	16CSU611B	2018-2019
2594	Data Mining – Practical	16CSU612A	2018-2019
2595	Computer Graphics– Practical	16CSU612B	2018-2019
2596	PHP Programming –Practical	16CSU613A	2018-2019
2597	Unix / Linux Programming–Practical	16CSU613B	2018-2019
2598	Software Testing	16ITU501B	2018-2019
2599	.NET Programming	16ITU502A	2018-2019

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2600	Network Programming	16ITU502B	2018-2019
2601	Machine Learning	16ITU503A	2018-2019
2602	Digital Image Processing	16ITU504A	2018-2019
2603	.NET Programming -Practical	16ITU512A	2018-2019
2604	Network Programming -Practical	16ITU512B	2018-2019
2605	Machine Learning - Practical	16ITU513A	2018-2019
2606	Digital Image Processing - Practical	16ITU514A	2018-2019
2607	Multimedia and Applications - Practical	16ITU514B	2018-2019
2608	E-Commerce Technologies	16ITU602A	2018-2019
2609	Numerical Methods	16ITU603A	2018-2019
2610	E-Commerce Technologies -Practical	16ITU612A	2018-2019
2611	Numerical Methods - Practical	16ITU613A	2018-2019
2612	Cryptography and Network Security	16CTU501A	2018-2019
2613	Software Testing	16CTU501B	2018-2019
2614	.NET Programming	16CTU502A	2018-2019
2615	Introduction to Data Science	16CTU503A	2018-2019
2616	Digital Image Processing	16CTU504A	2018-2019
2617	Cryptography and Network Security - Practical	16CTU511A	2018-2019
2618	Software Testing - Practical	16CTU511B	2018-2019
2619	.NET Programming - Practical	16CTU512A	2018-2019
2620	Network Programming -Practical	16CTU512B	2018-2019
2621	Introduction to Data Science - Practical	16CTU513A	2018-2019
2622	Digital Image Processing - Practical	16CTU514A	2018-2019
2623	E-Commerce Technologies	16CTU602A	2018-2019
2624	Soft Computing	16CTU603A	2018-2019
2625	E-Commerce Technologies - Practical	16CTU612A	2018-2019
2626	Soft Computing - Practical	16CTU613A	2018-2019
2627	Plant Diversity I	16BTU501A	2018-2019
2628	Basics of Forensic Science	16BTU501B	2018-2019
2629	Bioinformatics	16BTU502A	2018-2019
2630	Plant Diversity II	16BTU502B	2018-2019
2631	Plant Biotechnology	16BTU503A	2018-2019
2632	Evolutionary Biology	16BTU503B	2018-2019
2633	Animal Biotechnology	16BTU504A	2018-2019
2634	Animal Diversity - I	16BTU504B	2018-2019
2635	Plant Diversity I Practical	16BTU511A	2018-2019
2636	Basics of Forensic Science Practical	16BTU511B	2018-2019
2637	Bioinformatics Practical	16BTU512A	2018-2019
2638	Plant Diversity II Practical	16BTU512B	2018-2019
2639	Plant Biotechnology Practical	16BTU513A	2018-2019
2640	Evolutionary Biology Practical	16BTU513B	2018-2019
2641	Animal Biotechnology Practical	16BTU514A	2018-2019

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2642	Animal Diversity - I Practical	16BTU514B	2018-2019
2643	I.P.R. Entrepreneurship, Bioethics and Biosafety	16BTU601A	2018-2019
2644	Bio - Analytical Tool	16BTU601B	2018-2019
2645	Medical Microbiology	16BTU602A	2018-2019
2646	Environmental Biotechnology	16BTU602B	2018-2019
2647	Biostatistics	16BTU603A	2018-2019
2648	Environmental Management	16BTU603B	2018-2019
2649	I.P.R. Entrepreneurship, Bioethics and Biosafety Practical	16BTU611A	2018-2019
2650	Bio - Analytical Tool Practical	16BTU611B	2018-2019
2651	Medical Microbiology Practical	16BTU612A	2018-2019
2652	Environmental Biotechnology Practical	16BTU612B	2018-2019
2653	Biostatistics Practical	16BTU613A	2018-2019
2654	Environmental Management Practical	16BTU613B	2018-2019
2655	Biochemical Correlation and Diseases	16BCU501B	2018-2019
2656	Basic Microbiology	16BCU502A	2018-2019
2657	Nutritional Biochemistry	16BCU502B	2018-2019
2658	Plant Biochemistry	16BCU503A	2018-2019
2659	Advanced Cell Biology	16BCU503B	2018-2019
2660	Molecular basis of non-infectious human diseases	16BCU504A	2018-2019
2661	Molecular basis of infectious diseases	16BCU504B	2018-2019
2662	Clinical Biochemistry- Practical	16BCU511A	2018-2019
2663	Biochemical Correlation and Diseases- Practical	16BCU511B	2018-2019
2664	Basic Microbiology- Practical	16BCU512 A	2018-2019
2665	Nutritional Biochemistry - Practical	16BCU512B	2018-2019
2666	Plant Biochemistry- Practical	16BCU513 A	2018-2019
2667	Advanced Cell Biology- Practical	16BCU513B	2018-2019
2668	Molecular basis of non- infectious human diseases - Practical	16BCU514 A	2018-2019
2669	Molecular basis of infectious diseases- Practical	16BCU514B	2018-2019
2670	Genetic Engineering and Biotechnology	16BCU601A	2018-2019
2671	Recombinant DNA Technology	16BCU601B	2018-2019
2672	Biostatistics	16BCU602 A	2018-2019
2673	Fundamentals of nanotechnology	16BCU602 B	2018-2019
2674	Drug Biochemistry	16BCU603A	2018-2019
2675	Food Preservation Technology	16BCU603B	2018-2019
2676	Genetic Engineering and Biotechnology- Practical	16BCU611 A	2018-2019
2677	Recombinant DNA Technology - Practical	16BCU611B	2018-2019
2678	Biostatistics- Practical	16BCU612 A	2018-2019
2679	Fundamentals of nanotechnology- Practical	16BCU612B	2018-2019

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2680	Drug Biochemistry- Practical	16BCU613 A	2018-2019
2681	Food Preservation Technology	16BCU613B	2018-2019
2682	Management of Human Microbial Diseases	16MBU501A	2018-2019
2683	Microbiological Analysis of air and Water	16MBU501B	2018-2019
2684	Biomathematics and BioStatistics	16MBU502A	2018-2019
2685	Bioinformatics	16MBU502B	2018-2019
2686	Instrumentation and Bio techniques	16MBU503A	2018-2019
2687	Plant Pathology	16MBU503B	2018-2019
2688	Microbial Biotechnology	16MBU504A	2018-2019
2689	Inheritance Biology	16MBU504B	2018-2019
2690	Management of Human Microbial Diseases - Practical	16MBU511A	2018-2019
2691	Microbiological Analysis of air and Water- Practical	16MBU511B	2018-2019
2692	Biomathematics and Biostatistics- Practical	16MBU512A	2018-2019
2693	Bioinformatics - Practical	16MBU512B	2018-2019
2694	Instrumentation and Bio techniques - Practical	16MBU513A	2018-2019
2695	Plant Pathology- Practical	16MBU513B	2018-2019
2696	Microbial Biotechnology - Practical	16MBU514A	2018-2019
2697	Inheritance Biology- Practical	16MBU514B	2018-2019
2698	Mushroom Cultivation	16MBU601A	2018-2019
2699	Food Fermentation Techniques	16MBU601B	2018-2019
2700	Bio safety and Intellectual Property Rights	16MBU602A	2018-2019
2701	Microbes in Sustainable Agriculture and Development	16MBU602B	2018-2019
2702	Cell Biology	16MBU603A	2018-2019
2703	Molecular Biology	16MBU603B	2018-2019
2704	Mushroom Cultivation - Practical	16MBU611A	2018-2019
2705	Food Fermentation Techniques -Practical	16MBU611B	2018-2019
2706	Bio safety and Intellectual Property Rights -Practical	16MBU612A	2018-2019
2707	Microbes in Sustainable Agriculture and Development -Practical	16MBU612B	2018-2019
2708	Cell Biology -Practical	16MBU613A	2018-2019
2709	Molecular Biology - Practical	16MBU613B	2018-2019
2710	Computational Physics	16PHU501A	2018-2019
2711	Weather Forecasting	16PHU501B	2018-2019
2712	Elements of Modern Physics	16PHU502A	2018-2019
2713	Medical Physics	16PHU502B	2018-2019
2714	Digital, Analog Circuits and Instrumentation	16PHU503A	2018-2019
2715	Embedded System: Introduction to Microcontroller	16PHU503B	2018-2019

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2716	Classical Mechanics	16PHU504A	2018-2019
2717	Advanced Mathematical Physics	16PHU504B	2018-2019
2718	Computational Physics (Practical)	16PHU511A	2018-2019
2719	Weather Forecasting (Practical)	16PHU511B	2018-2019
2720	Elements of Modern Physics (Practical)	16PHU512A	2018-2019
2721	Medical Physics (Practical)	16PHU512B	2018-2019
2722	Digital, Analog Circuits and Instrumentation (Practical)	16PHU513A	2018-2019
2723	Embedded System: Introduction to Microcontroller (Practical)	16PHU513B	2018-2019
2724	Classical Mechanics (Practical)	16PHU514A	2018-2019
2725	Advanced Mathematical Physics (Practical)	16PHU514B	2018-2019
2726	Electrical Circuit and Network Skill	16PHU601A	2018-2019
2727	Applied Optics	16PHU601B	2018-2019
2728	Quantum Mechanics	16PHU602A	2018-2019
2729	Atmospheric Physics	16PHU602B	2018-2019
2730	Nano Materials and Applications	16PHU603A	2018-2019
2731	Biological Physics	16PHU603B	2018-2019
2732	Electrical Circuit and Network Skill (Practical)	16PHU611A	2018-2019
2733	Applied Optics (Practical)	16PHU611B	2018-2019
2734	Quantum Mechanics (Practical)	16PHU612A	2018-2019
2735	Atmospheric Physics (Practical)	16PHU612B	2018-2019
2736	Nano Materials and Applications (Practical)	16PHU613A	2018-2019
2737	Biological Physics (Practical)	16PHU613B	2018-2019
2738	Cheminformatics	16CHU501A	2018-2019
2739	Chemistry of Cosmetics and perfumes	16CHU501B	2018-2019
2740	Polymer Chemistry	16CHU502A	2018-2019
2741	Applications of computers in Chemistry	16CHU502B	2018-2019
2742	Inorganic Materials of industrial Importance	16CHU503A	2018-2019
2743	Analytical Methods in Chemistry	16CHU503B	2018-2019
2744	Instrumental methods of analysis	16CHU504A	2018-2019
2745	Novel inorganic Solids	16CHU504B	2018-2019
2746	Cheminformatics- Practical	16CHU511A	2018-2019
2747	Chemistry of Cosmetics and perfumes- Practical	16CHU511B	2018-2019
2748	Polymer Chemistry- Practical	16CHU512A	2018-2019
2749	Analytical Methods in Chemistry- Practical	16CHU513B	2018-2019
2750	Instrumental methods of analysis- Practical	16CHU514A	2018-2019
2751	Novel inorganic Solids- Practical	16CHU514B	2018-2019
2752	Basic Analytical Chemistry	16CHU601A	2018-2019

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2753	Green chemistry	16CHU603A	2018-2019
2754	Basic Analytical Chemistry-Practical	16CHU611A	2018-2019
2755	Green chemistry - Practical	16CHU613A	2018-2019
2756	Nano Electronics	16ECU501B	2018-2019
2757	Advanced Communication Systems	16ECU502A	2018-2019
2758	Control Systems	16ECU502B	2018-2019
2759	Biomedical Instrumentation	16ECU503A	2018-2019
2760	Signals and Systems	16ECU503B	2018-2019
2761	Robotics	16ECU504A	2018-2019
2762	Mobile Applications Development	16ECU504B	2018-2019
2763	Programmable Logic Controller - Practical	16ECU511A	2018-2019
2764	Nano Electronics - Practical	16ECU511B	2018-2019
2765	Advanced Communication Systems - Practical	16ECU512A	2018-2019
2766	Control Systems - Practical	16ECU512B	2018-2019
2767	Biomedical Instrumentation - Practical	16ECU513A	2018-2019
2768	Signals and Systems - Practical	16ECU513B	2018-2019
2769	Robotics - Practical	16ECU514A	2018-2019
2770	Mobile Applications Development - Practical	16ECU514B	2018-2019
2771	Embedded Systems	16ECU601A	2018-2019
2772	Basic VLSI Design	16ECU601B	2018-2019
2773	Digital Signal Processing	16ECU602A	2018-2019
2774	virtual Instrumentation	16ECU602B	2018-2019
2775	Programming with LabView	16ECU603A	2018-2019
2776	Verilog and FPGA Based System Design	16ECU603B	2018-2019
2777	Embedded Systems - Practical	16ECU611A	2018-2019
2778	Basic VLSI Design - Practical	16ECU611B	2018-2019
2779	Digital Signal Processing - Practical	16ECU612A	2018-2019
2780	virtual Instrumentation - Practical	16ECU612B	2018-2019
2781	Programming with LabView - Practical	16ECU613A	2018-2019
2782	Verilog and FPGA Based System Design - Practical	16ECU613B	2018-2019
2783	Number Theory	16MMU501B	2018-2019
2784	Industrial Mathematics	16MMU502A	2018-2019
2785	Boolean Algebra and Automata Theory	16MMU502B	2018-2019
2786	Theory of Equations	16MMU503A	2018-2019
2787	Computer Graphics	16MMU503B	2018-2019
2788	Analytical Geometry	16MMU504A	2018-2019
2789	Linear Programming	16MMU504B	2018-2019
2790	Mathematical Modelling	16MMU601A	2018-2019
2791	Mechanics	16MMU601B	2018-2019
2792	Rieman Integration and Series of Functions	16MMU602A	2018-2019

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2793	PDE and Systems of ODE	16MMU602B	2018-2019
2794	Probability and Statistics	16MMU603A	2018-2019
2795	Differential Geometry	16MMU603B	2018-2019
2796	Chemical Reaction Engineering-I	16BTCE501	2018-2019
2797	Mass Transfer-I	16BTCE502	2018-2019
2798	Chemical Process Plant Safety and Hazard Analysis	16BTCE503	2018-2019
2799	Instrumental Method of Analysis	16BTCE504	2018-2019
2800	Food Technology	16BTCE5E01	2018-2019
2801	Energy Technology and Conservation	16BTCE5E02	2018-2019
2802	Biochemical Engineering	16BTCE5E03	2018-2019
2803	Fertilizer Technology	16BTCE5E04	2018-2019
2804	Heat Transfer Laboratory	16BTCE511	2018-2019
2805	Process Equipment Design and Drawing - I	16BTCE512	2018-2019
2806	Chemical Reaction Engineering Laboratory	16BTCE513	2018-2019
2807	Pipe Stress Analysis (CAESAR-II)	16BTCE551	2018-2019
2808	Chemical Reaction Engineering-II	16BTCE601	2018-2019
2809	Mass Transfer-II	16BTCE602	2018-2019
2810	Process Dynamics Control and Instrumentation	16BTCE603	2018-2019
2811	Economics for Engineers	16BTCE604	2018-2019
2812	Fluidization Engineering	16BTCE6E01	2018-2019
2813	Petroleum Refining Engineering	16BTCE6E02	2018-2019
2814	Pulp and Paper Technology	16BTCE6E03	2018-2019
2815	Polymer Technology	16BTCE6E04	2018-2019
2816	Drugs and Pharmaceutical Technology	16BTCE6E05	2018-2019
2817	Corrosion Engineering	16BTCE6E06	2018-2019
2818	Piping Engineering	16BTCE6E07	2018-2019
2819	Nanotechnology	16BTCE6E08	2018-2019
2820	Mass Transfer Laboratory	16BTCE611	2018-2019
2821	Process Equipment Design and Drawing - II	16BTCE612	2018-2019
2822	Bio Control System	16BEBME501	2018-2019
2823	Biomedical Signal Processing	16BEBME502A	2018-2019
2824	Instrumental Methods of Analysis	16BEBME502B	2018-2019
2825	Biomedical Instrumentation	16BEBME503	2018-2019
2826	Microprocessor and Microcontroller	16BEBME504	2018-2019
2827	Biofluids and Dynamics	16BEBME5E01	2018-2019
2828	Biometric Systems	16BEBME5E02	2018-2019
2829	Advanced Biochemistry	16BEBME5E03	2018-2019
2830	Elements of Biotechnology	16BEBME5E04	2018-2019
2831	Microprocessor and Microcontroller laboratory	16BEBME511	2018-2019

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2832	Biomedical Signal Processing Lab	16BEBME512A	2018-2019
2833	Instrumental Methods of Analysis Lab	16BEBME512B	2018-2019
2834	Biomedical Instrumentation Laboratory	16BEBME513	2018-2019
2835	Basic Simulation Laboratory	16BEBME551	2018-2019
2836	Image processing	16BEBME601	2018-2019
2837	Biomechanics	16BEBME602A	2018-2019
2838	Bioinformatics	16BEBME602B	2018-2019
2839	Diagnostic Equipments	16BEBME603	2018-2019
2840	Hospital Management	16BEBME604	2018-2019
2841	Physiological Modelling	16BEBME6E01	2018-2019
2842	Tele Health Technology	16BEBME6E02	2018-2019
2843	Cancer Biology	16BEBME6E03	2018-2019
2844	Biosignal Conditioning Circuits	16BEBME6E04	2018-2019
2845	Radiological Equipments	16BEBME6E05	2018-2019
2846	Biomechanics Lab	16BEBME611A	2018-2019
2847	Bioinformatics Lab	16BEBME611B	2018-2019
2848	Image processing Lab	16BEBME612	2018-2019
2849	Mini Project	16BEBME651	2018-2019
2850	Technical Presentation & Seminar	16BEBME652	2018-2019
2851	Environmental Sciences	18PEEE204	2018-2019
2852	Smart grids	18PMEPS103B	2018-2019
2853	Transport Phenomena	16BTCE702	2019-2020
2854	Electrochemical Engineering	16BTCE7E01	2019-2020
2855	Computational Fluid Dynamics	16BTCE7E02	2019-2020
2856	Wastewater Treatment	16BTCE7E03	2019-2020
2857	Linear Algebra	16BESHOE03	2019-2020
2858	Engineering Acoustics	16BESHOE04	2019-2020
2859	Computational Methods in Chemical Engineering Laboratory	16BTCE711	2019-2020
2860	Process Control Laboratory	16BTCE712	2019-2020
2861	Process Optimization	16BTCE8E01	2019-2020
2862	Pilot Plant and Scale up Methods	16BTCE8E02	2019-2020
2863	Pollution Control in Process Industries	16BTCE8E03	2019-2020
2864	Statistical Thermodynamics	16BTCE8E04	2019-2020
2865	Plant Utilities	16BTCE8E05	2019-2020
2866	Industrial Management	16BTCE8E06	2019-2020
2867	Modern Separation Processes	16BTCE8E07	2019-2020
2868	Process Modelling and Simulation	16BTCE8E08	2019-2020
2869	Virtual Instrumentation Designs for Medical System	16BEBME702A	2019-2020
2870	Therapeutic Equipments	16BEBME702B	2019-2020
2871	Rehabilitation Engineering	16BEBME7E01	2019-2020
2872	Lasers and Fiber Optics in Medicine	16BEBME7E02	2019-2020

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2873	Patient and Devices Safety	16BEBME7E03	2019-2020
2874	Digital System Design - Practical	16ECU414B	2019-2020
2875	Clinical Biochemistry	16BCU501A	2019-2020
2876	Portfolio Optimization	16MMU501A	2019-2020
2877	SCADA System and Applications	18PMEPS302B	2019-2020
2878	Business Analytics	18PMEPS402A	2019-2020
2879	Industrial Safety	18PMEPS402B	2019-2020
2880	Operations Research	18PMEPS402C	2019-2020
2881	Cost Management of Engineering Projects	18PMEPS402D	2019-2020
2882	Basic Electrical Engineering	18BEME103	2018-2019
2883	Engineering Graphics-I	18BEME111	2018-2019
2884	Chemistry-I	18BEME202	2018-2019
2885	Programming for Problem solving	18BEME204	2018-2019
2886	Constitution of India	18BEME205	2018-2019
2887	Workshop / Manufacturing Practices Laboratory	18BEME211	2018-2019
2888	Engineering Graphics-II	18BEME212	2018-2019
2889	Mathematics - I (Calculus and Linear Algebra)	18BECS101	2018-2019
2890	Biochemistry	18BTBT205	2018-2019
2891	Thermodynamics-I	18BTCE204	2018-2019
2892	Chemistry Lab	18BTCE211	2018-2019
2893	Introduction To Biomedical Engineering	18BEBME204	2018-2019
2894	Electronic Devices And Circuits	18BEBME205	2018-2019
2895	Biology for Engineers	18BEME302	2018-2019
2896	Engineering Mechanics	18BEME303	2019-2020
2897	Thermodynamics	18BEME304	2019-2020
2898	Basic Electrical Engineering	18BEME341	2019-2020
2899	Machine Drawing	18BEME311	2019-2020
2900	Aptitude Training	18BEME351	2019-2020
2901	Welding Process	18BEME352A	2019-2020
2902	Welding Metallurgy	18BEME352B	2019-2020
2903	Material Testing Laboratory	18BEME353	2019-2020
2904	Instrumentation and Control Systems	18BEME401	2019-2020
2905	Environmental Studies	18BEME402	2019-2020
2906	Engineering Materials and Metallurgy	18BEME441	2019-2020
2907	Applied Thermodynamics	18BEME442	2019-2020
2908	Strength of Materials	18BEME443	2019-2020
2909	Fluid Mechanics and Fluid Machines	18BEME444	2019-2020
2910	Technical Presentation	18BEME451	2019-2020
2911	Welding Economics and Management	18BEME452A	2019-2020
2912	Process Modelling	18BEME452B	2019-2020
2913	Mini Project I on Welding	18BEME453	2019-2020

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2914	Heat Power Engineering	17BEME501	2019-2020
2915	Electronic Devices	18BEEEC302	2019-2020
2916	Digital System Design	18BEEEC303	2019-2020
2917	C++ and Data Structures	18BEEEC304	2019-2020
2918	Signals and Systems	18BEEEC305	2019-2020
2919	Network Theory	18BEEEC306	2019-2020
2920	C++ and Data Structures Laboratory	18BEEEC311	2019-2020
2921	Electronic Devices Laboratory	18BEEEC312	2019-2020
2922	Digital System Design Laboratory	18BEEEC313	2019-2020
2923	PCB Designing	18BEEEC351	2019-2020
2924	Material Science	18BEEEC401	2019-2020
2925	Analog Circuits	18BEEEC402	2019-2020
2926	Analog and Digital Communication	18BEEEC403	2019-2020
2927	Microcontroller	18BEEEC404	2019-2020
2928	Economics for Engineers	18BEEEC405	2019-2020
2929	Microcontroller Laboratory	18BEEEC411	2019-2020
2930	Analog Circuits Laboratory	18BEEEC412	2019-2020
2931	Analog and Digital Communication Laboratory	18BEEEC413	2019-2020
2932	Constitution of India	18BEEEC451	2019-2020
2933	Digital Signal Processing	17BEEEC501	2019-2020
2934	Analog Electronics	18BEEEE302	2019-2020
2935	Electrical Machines -I	18BEEEE303	2019-2020
2936	Electromagnetic Fields	18BEEEE304	2019-2020
2937	Engineering Mechanics	18BEEEE305	2019-2020
2938	Analog Electronics Laboratory	18BEEEE311	2019-2020
2939	Electrical Machines Laboratory -I	18BEEEE312	2019-2020
2940	NSS/NCC/PCB Design/Electricity Standards	18BEEEE351	2019-2020
2941	Digital Electronics	18BEEEE401	2019-2020
2942	Electrical Machines – II	18BEEEE402	2019-2020
2943	Power Electronics	18BEEEE403	2019-2020
2944	Signals and Systems	18BEEEE404	2019-2020
2945	Mathematics – III (Probability and Statistics)	18BEEEE405	2019-2020
2946	Environmental Studies	18BEEEE406	2019-2020
2947	Digital Electronics Laboratory	18BEEEE411	2019-2020
2948	Power Electronics Laboratory	18BEEEE412	2019-2020
2949	Electrical machines Lab-II	18BEEEE413	2019-2020
2950	Constitution of India/ Essence of Indian Traditional Knowledge	18BEEEE451	2019-2020
2951	Power Electronics	17BEEEE501	2019-2020
2952	Basic Electronics	18BECE302	2019-2020
2953	Energy Science and Engineering	18BECE304	2019-2020

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2954	Introduction to Civil Engineering	18BECE305	2019-2020
2955	Engineering Mechanics	18BECE306	2019-2020
2956	Effective Technical Communication	18BECE307	2019-2020
2957	Computer Aided Civil Engineering Drawing	18BECE311	2019-2020
2958	Introduction to Mechanical Engineering	18BECE401	2019-2020
2959	Instrumentation and Sensor Technologies for Civil Engineering Applications	18BECE402	2019-2020
2960	Engineering Geology	18BECE403	2019-2020
2961	Disaster Preparedness and Planning Management	18BECE404	2019-2020
2962	Introduction to Fluid Mechanics	18BECE405	2019-2020
2963	Introduction to Solid Mechanics	18BECE406	2019-2020
2964	Surveying and Geomatics	18BECE407	2019-2020
2965	Materials, Testing and Evaluation	18BECE411	2019-2020
2966	Civil Engineering - Societal and Global Impact	18BECE451	2019-2020
2967	Structural Analysis I	17BECE501	2019-2020
2968	IT Workshop (Sci Lab/MATLAB)	18BECS311	2019-2020
2969	Analog Electronic Circuits	18BECS341	2019-2020
2970	Data Structures and Algorithms	18BECS342	2019-2020
2971	Digital Electronics	18BECS343	2019-2020
2972	PC hardware Assembly and Trouble shooting	18BECS351	2019-2020
2973	Discrete Mathematics	18BECS401	2019-2020
2974	Management I (Organizational Behavior)	18BECS402	2019-2020
2975	Computer Organizational and Architecture	18BECS411	2019-2020
2976	Design and Analysis of Algorithms	18BECS442	2019-2020
2977	Mobile Application Development	18BECS443	2019-2020
2978	Operating Systems	18BECS451	2019-2020
2979	Automotive Engines	18BEAE304	2019-2020
2980	Engineering Metrology and Measurement Techniques	18BEAE305	2019-2020
2981	Automotive Engine Parts and Measurements Laboratory	18BEAE311	2019-2020
2982	Computer Aided Machine Drawing Laboratory	18BEAE312	2019-2020
2983	Thermal Engineering Laboratory	18BEAE313	2019-2020
2984	Fluid Mechanics and Heat Transfer	18BEAE401	2019-2020
2985	Strength of Materials	18BEAE402	2019-2020
2986	Theory of Machines	18BEAE403	2019-2020
2987	Engineering Materials and Metallurgy	18BEAE404	2019-2020
2988	Automotive Chassis and Transmission Laboratory	18BEAE441	2019-2020
2989	Automotive Electrical and Transmission	18BEAE442	2019-2020

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2990	Fluid Mechanics and Strength of Materials Laboratory	18BEAE411	2019-2020
2991	Fuels and Lubricants	18BEAE452	2019-2020
2992	Design of Machine Elements	17BEAE501	2019-2020
2993	Microbiology	18BTBT303	2019-2020
2994	Principles of Chemical Engineering	18BTBT304	2019-2020
2995	Instrumental Methods of Analysis	18BTBT305	2019-2020
2996	Cell Biology and Microbiology Lab	18BTBT311	2019-2020
2997	Constitution Of India	18BTBT351	2019-2020
2998	Synthesis of Organic Molecules	18BTBT352	2019-2020
2999	Probability and Bio-Statistics	18BTBT401	2019-2020
3000	Unit Operations	18BTBT402	2019-2020
3001	Chemical Thermodynamics	18BTBT403	2019-2020
3002	Basics of Industrial Biotechnology	18BTBT404	2019-2020
3003	Molecular Biology	18BTBT405	2019-2020
3004	Environmental Sciences	18BTBT406	2019-2020
3005	Chemical Engineering Lab	18BTBT411	2019-2020
3006	Production of commercially valuable bioproducts	18BTBT451	2019-2020
3007	Bioprocess Engineering	17BTBT501	2019-2020
3008	Fluid Mechanics	18BTCE302	2019-2020
3009	Chemical	18BTCE303	2019-2020
3010	Mechanical Operations	18BTCE304	2019-2020
3011	Thermodynamics-II	18BTCE305	2019-2020
3012	Engineering Workshop	18BTCE311	2019-2020
3013	Heat Transfer	18BTCE401	2019-2020
3014	Mass Transfer - I	18BTCE402	2019-2020
3015	Chemical Process Industries	18BTCE403	2019-2020
3016	materials Technology	18BTCE404	2019-2020
3017	HASS-II Engineering Economics and Financial Management	18BTCE405	2019-2020
3018	Environmental Science	18BTCE406	2019-2020
3019	Numerical Methods in Chemical Engineering	18BTCE411	2019-2020
3020	Unit Operations Lab - I (Fluid Mechanics and Mechanical Operations Lab)	18BTCE412	2019-2020
3021	Chemical Reaction Engineering-I	17BTCE501	2019-2020
3022	C++ and Data Structures	18BEBME303	2019-2020
3023	Medical Physics	18BEBME304	2019-2020
3024	Fundamentals of Biochemistry	18BEBME305	2019-2020
3025	Anatomy and Human Physiology	18BEBME306	2019-2020
3026	Bio Chemistry & Human Physiology Laboratory	18BEBME311	2019-2020
3027	Digital Electronics Laboratory	18BEBME312	2019-2020
3028	Course Oriented project-I	18BEBME313	2019-2020

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3029	Soft Skill for Bio-Medical Entrepreneurs	18BEBME351	2019-2020
3030	Probability and Statistics	18BEBME401	2019-2020
3031	Linear Integrated Circuits	18BEBME402	2019-2020
3032	Biosensors and Transducers	18BEBME403	2019-2020
3033	Microprocessor and Microcontroller	18BEBME404	2019-2020
3034	Environmental Science and Engineering	18BEBME405	2019-2020
3035	Analog and Digital Communication	18BEBME406	2019-2020
3036	Microprocessor and Microcontroller Laboratory	18BEBME411	2019-2020
3037	Biosensors and Transducers Lab	18BEBME412	2019-2020
3038	Linear Integrated Circuits Laboratory	18BEBME413	2019-2020
3039	Hands on Training in Biomedical Equipments	18BEBME451	2019-2020
3040	Bio Control System	17BEBME501	2019-2020
3041	Surface Water Hydrology	19PMEWE101	2019-2020
3042	Probability and statistical methods	19PMEWE102	2019-2020
3043	Industrial Wastewater Pollution – Prevention and Control	19PMEWE1E01	2019-2020
3044	Soil Pollution Engineering	19PMEWE1E02	2019-2020
3045	Design of Biological Treatment Systems	19PMEWE1E03	2019-2020
3046	Climate change and Adaptation	19PMEWE1E04	2019-2020
3047	Environmental Engineering lab	19PMEWE111	2019-2020
3048	Design of Hydraulic and Environmental Engineering Structures	19PMEWE201	2019-2020
3049	Air pollution and control	19PMEWE202	2019-2020
3050	Water Supply Distribution and Buried Pipelines	19PMEWE2E01	2019-2020
3051	Ground Water and Drainage Engineering	19PMEWE2E02	2019-2020
3052	Rural Water Supply and On-Site Sanitation	19PMEWE2E03	2019-2020
3053	Remote Sensing and GIS Applications in Environmental Management	19PMEWE2E04	2019-2020
3054	River Engineering	19PMEWE2E05	2019-2020
3055	Geotechnical engineering lab	19PMEWE211	2019-2020
3056	Power System Analysis	19MEPS101	2019-2020
3057	Power System Dynamics-I	19MEPS102	2019-2020
3058	Renewable Energy System	19MEPS103A	2019-2020
3059	Smart grids	19MEPS103B	2019-2020
3060	High Power Converters	19MEPS103C	2019-2020
3061	Wind and Solar Systems	19MEPS103D	2019-2020
3062	Electrical Power Distribution System	19MEPS104A	2019-2020
3063	Mathematical Methods for Power Engineering	19MEPS104B	2019-2020
3064	Pulse Width Modulation for PE Converters	19MEPS104C	2019-2020
3065	Electric and Hybrid Vehicles	19MEPS104D	2019-2020

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3066	Research Methodology and IPR	19MEPS105	2019-2020
3067	Power System Steady State Analysis Lab	19MEPS111	2019-2020
3068	Power System Dynamics Lab	19MEPS112A	2019-2020
3069	Renewable Energy Lab	19MEPS112B	2019-2020
3070	English for Research Paper Writing	19MEPS113A	2019-2020
3071	Disaster Management	19MEPS113B	2019-2020
3072	Sanskrit for Technical Knowledge	19MEPS113C	2019-2020
3073	Value Education	19MEPS113D	2019-2020
3074	Digital Protection of Power System	19MEPS201	2019-2020
3075	Power System Dynamics-II	19MEPS202	2019-2020
3076	Restructured Power Systems	19MEPS203A	2019-2020
3077	Advanced Digital Signal Processing	19MEPS203B	2019-2020
3078	Dynamics of Electrical Machines	19MEPS203C	2019-2020
3079	Power Apparatus Design	19MEPS203D	2019-2020
3080	Advanced Micro-Controller Based Systems	19MEPS204A	2019-2020
3081	SCADA System and Application	19MEPS204B	2019-2020
3082	Power Quality	19MEPS204C	2019-2020
3083	AI Techniques	19MEPS204D	2019-2020
3084	Power System Protection Lab	19MEPS211A	2019-2020
3085	Power Quality Lab	19MEPS211B	2019-2020
3086	Artificial Intelligence Lab	19MEPS211C	2019-2020
3087	Power Electronics Applications to Power Systems Lab	19MEPS211D	2019-2020
3088	Smart Grids Lab	19MEPS211E	2019-2020
3089	Constitution of India	19MEPS213A	2019-2020
3090	Pedagogy Studies	19MEPS213B	2019-2020
3091	Stress Management by Yoga	19MEPS213C	2019-2020
3092	Personality Development through Life Enlightenment Skills	19MEPS213D	2019-2020
3093	Modern Pharmaceutical Analysis	19MPA101T	2019-2020
3094	Advanced Pharmaceutical Analysis	19MPA102T	2019-2020
3095	Pharmaceutical Validation	19MPA103T	2019-2020
3096	Food Analysis	19MPA104T	2019-2020
3097	Pharmaceutical Analysis Practical I	19MPA105P	2019-2020
3098	Advanced Instrumental Analysis	19MPA201T	2019-2020
3099	Modern Bio-Analytical Techniques	19MPA202T	2019-2020
3100	Quality Control and Quality Assurance	19MPA203T	2019-2020
3101	Herbal and Cosmetic analysis	19MPA204T	2019-2020
3102	Pharmaceutical Analysis Practical II	19MPA205P	2019-2020