



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर – 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

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100 YEARS
1921 - 2021

3.1 Number of courses in all Programmes year wise during the last five years

2021-22

S. No.	Program code	Program name	Course code	Course name	Year of offering the course
1	11	B.Tech. (Oil Technology)	TOT 251	Chemistry of Oil & Allied Products	2017-2018
2	11	B.Tech. (Oil Technology)	TOT 253	Chemistry of Oil & Allied Products Lab	2019-2020
3	11	B.Tech. (Oil Technology)	TOT 255	Fluid Mechanics and Mechanical operation	2019-2020
4	11	B.Tech. (Oil Technology)	TOT 254	Heat Transfer Operations	2019-2020
5	11	B.Tech. (Oil Technology)	TOT 256	Chemical Engineering Thermodynamics	2019-2020
6	11	B.Tech. (Oil Technology)	TOT 353	Expression & Extraction Technique of Oil Bearing Materials	2019-2020
7	11	B.Tech. (Oil Technology)	TOT 355	Biotechnology of Oils & Oil Seeds	2019-2020
8	11	B.Tech. (Oil Technology)	TOT 357	Mass Transfer Operations	2019-2020
9	11	B.Tech. (Oil Technology)	TOT 352	Hydrogenation & Modification of Oils	2017-2018
10	11	B.Tech. (Oil Technology)	TOT 354	Technology of Surfactants & Synthetic Detergents	2017-2018
11	11	B.Tech. (Oil Technology)	TOT 360	Environmental Aspects of Oils & Allied Industries	2017-2018
12	11	B.Tech. (Oil Technology)	TOT 362	Instrumentation & Process Control	2019-2020
13	11	B.Tech. (Oil Technology)	TOT 451	Quality Assurance of Oils & Allied Products Lab	2019-2020
14	11	B.Tech. (Oil Technology)	TOT 453	Essential Oils & Cosmetics	2019-2020
15	11	B.Tech. (Oil Technology)	TOT 455	Advanced Oil Chemistry & Oleochemicals	2019-2020
16	11	B.Tech. (Oil Technology)	TOT 457	Petroleum Products & Petrochemicals	2019-2020
17	11	B.Tech. (Oil Technology)	TOT 459	Commerce, Process Economics, and Safety Management in Oil Industries	2017-2018
18	11	B.Tech. (Oil Technology)	OOT 491	Open Elective Course –III	2019-2020
19	All	B.Tech.		Industrial Training	2017-2018
20	All	B.Tech.		Seminar	2017-2018
21	All	B.Tech.		Project	2017-2018
22	11	B.Tech. (Oil Technology)	TOT 452	Packaging of Oils, Fats & Allied Industries	2019-2020
23	11	B.Tech. (Oil Technology)	TOT 456	Process Modeling & Simulation	2019-2020

24	11	B.Tech. (Oil Technology)	TOT 458	Computer Aided Equipment Design	2019-2020
25	11	B.Tech. (Oil Technology)	TOT 460	Transport Phenomena	2019-2020
26	All	B.Tech.		Project	2019-2020
27	11	B.Tech. (Oil Technology)	TOT 252	Source, Composition, Characterization of Oils Fats & Waxes	2019-2020
28	11	B.Tech. (Oil Technology)	TOT 356	Refining of Oils	2019-2020
29	11	B.Tech. (Oil Technology)	TOT 202	Source Composition, Characterization of Oils Fats & Waxes	2017-2018
30	11	B.Tech. (Oil Technology)	TOT 304	Quality Assurance of Oils & Allied Products	2017-2018
31	11	B.Tech. (Oil Technology)	TOT 407	Commerce, Process Economics, and Safety Management in Oil Industries	2017-2018
32	11	B.Tech. (Oil Technology)	TOT 415	Open Elective Course –IV	2017-2018
33	11	B.Tech. (Oil Technology)	TCH 422	Programme Elective Course IV	2017-2018
34	11	B.Tech. (Oil Technology)	TOT 303	Technology of Soaps & Fat Splitting	2017-2018
35	13	B.Tech. (Paint Technology)	TPT 251	Introduction to Surface Coatings and their Components	2021-2022
36	13	B.Tech. (Paint Technology)	TPT 253	Introduction to Surface Coatings and their Components Lab	2021-2022
37	13	B.Tech. (Paint Technology)	TPT 252	Technology of Natural Resins, Alkyds and Polyesters	2021-2022
38	13	B.Tech. (Paint Technology)	TPT 351	Technology of Inorganic Pigments and Extenders	2021-2022
39	13	B.Tech. (Paint Technology)	TPT 353	Pigments and Extenders Lab	2021-2022
40	13	B.Tech. (Paint Technology)	TPT 355	Technology of Synthetic Resins and Polymers	2021-2022
41	13	B.Tech. (Paint Technology)	TPT 352	Characterization, Analysis and Evaluation of Coatings	2021-2022
42	13	B.Tech. (Paint Technology)	TPT 354	Technology of Organic, Functional and Effect Pigments	2021-2022
43	13	B.Tech. (Paint Technology)	TPT 356	Technology of Formulation and Manufacture of Coatings	2021-2022
44	13	B.Tech. (Paint Technology)	TPT 358	Technology of Printing Inks and Coatings	2021-2022
45	13	B.Tech. (Paint Technology)	TPT 360	Technology of Paint and Coating Additives	2021-2022
46	13	B.Tech. (Paint Technology)	TPT 401	Technology of Surface Preparation, Treatments and Coating Applications	2021-2022
47	13	B.Tech. (Paint Technology)	TPT 403 (PEC-I)	Technology of Printing Inks	2021-2022
48	13	B.Tech. (Paint Technology)	TPT 405 (PEC-I)	Technology of Industrial and Automotive Coatings	2021-2022
49	13	B.Tech. (Paint Technology)	TPT 407 (PEC-II)	Technology of Industrial and Specialty Coatings	2021-2022
50	13	B.Tech. (Paint Technology)	TPT 409 (PEC-II)	Technology of Paint Additives	2021-2022
51	13	B.Tech. (Paint Technology)	TPT 411 (PEC-III)	Technology of Architectural and Eco-friendly Coatings	2021-2022
52	13	B.Tech. (Paint Technology)	TPT 413 (PEC-III)	Instrumentation in Coating Industry	2021-2022
53	13	B.Tech. (Paint Technology)	OPT 433 (OEC-I)	Basic Paint Technology	2021-2022

54	13	B.Tech. (Paint Technology)	TCH 424 (PEC-IV)	Process Equipment Design	2021-2022
55	13	B.Tech. (Paint Technology)	TPT 402 (PEC-V)	Technology of Packaging & Waste Management	2021-2022
56	13	B.Tech. (Paint Technology)	TPT 404 (PEC-V)	High Polymeric Engineering	2021-2022
57	13	B.Tech. (Paint Technology)	TPT 406 (PEC-VI)	Corrosion Control Technology	2021-2022
58	13	B.Tech. (Paint Technology)	TPT 408 (PEC-VI)	Nanotechnology in Surface Coatings	2021-2022
59	13	B.Tech. (Paint Technology)	TPT 302	Technology of Organic, Functional and Effect Pigments	2020-2021
60	13	B.Tech. (Paint Technology)	TPT 304	Characterization, Analysis and Evaluation of Coatings	2020-2021
61	13	B.Tech. (Paint Technology)	TPT 306	Technology of Formulation and Manufacture of Coatings	2020-2021
62	13	B.Tech. (Paint Technology)	ICH-701	Process Modeling & Simulation	2019-2020
63	13	B.Tech. (Paint Technology)	IPT-701	Industrial & Specialty Coatings	2019-2020
64	13	B.Tech. (Paint Technology)	IPT-702	Architectural & Eco-friendly coatings	2019-2020
65	13	B.Tech. (Paint Technology)	IPT-703	Surface Preparation & coating Applications	2019-2020
66	13	B.Tech. (Paint Technology)	IPT 741 (Open Elective)	Paint Manufacture & Application	2019-2020
67	13	B.Tech. (Paint Technology)	IPT-751	Coating Preparation and Application Lab	2019-2020
68	13	B.Tech. (Paint Technology)	IPT-752	Industrial Training Report Presentation	2019-2020
69	13	B.Tech. (Paint Technology)	ICT-801	Process Equipment Design	2019-2020
70	13	B.Tech. (Paint Technology)	IPT 803 (Elective)	Corrosion Engineering and Technology	2019-2020
71	13	B.Tech. (Paint Technology)	IPT 804 (Elective)	Instrumentation in Coating Industry	2019-2020
72	13	B.Tech. (Paint Technology)	IPT 805 (Elective)	Packaging Technology	2019-2020
73	13	B.Tech. (Paint Technology)	IPT 806 (Elective)	Industrial and Automotive Painting	2019-2020
74	13	B.Tech. (Paint Technology)	IPT-852	Collaborative Industrial Project	2019-2020
75	13	B.Tech. (Paint Technology)	IPT-852	Educational Tour Evaluation	2019-2020
76	13	B.Tech. (Paint Technology)	IPT-501	Synthetic Resins & Polymers	2018-2019
77	13	B.Tech. (Paint Technology)	IPT-502	Organic Pigments & Dyestuffs	2018-2019
78	13	B.Tech. (Paint Technology)	IPT-551	Pigments & Extenders Lab	2018-2019
79	13	B.Tech. (Paint Technology)	IPT-552	Coating Testing Lab.	2018-2019
80	13	B.Tech. (Paint Technology)	ICH-607	Transport Phenomenon	2018-2019
81	13	B.Tech. (Paint Technology)	IPT-601	Formulation and Manufacture of Coatings	2018-2019
82	13	B.Tech. (Paint Technology)	IPT-602	Analysis and Evaluation of Coatings	2018-2019
83	13	B.Tech. (Paint Technology)	IPT-651	Resins & Emulsion Lab	2018-2019

84	13	B.Tech. (Paint Technology)	ICH-653	Instrumentation & Process Control Lab	2018-2019
85	13	B.Tech. (Paint Technology)	ICH-304	Fluid Flow & Solid handling	2017-2018
86	13	B.Tech. (Paint Technology)	IPT-351	Oil based Coating Media Lab	2017-2018
87	13	B.Tech. (Paint Technology)	ICH-402	Heat Transfer Operation	2017-2018
88	13	B.Tech. (Paint Technology)	IPT-401	Natural Resins & Synthetic Polyesters	2017-2018
89	13	B.Tech. (Paint Technology)	IPT-402	Inorganic Pigments & Extenders	2017-2018
90	13	B.Tech. (Paint Technology)	ICH-453	Chemical Reaction Unit Operation Lab.	2017-2018
91	13	B.Tech. (Paint Technology)	IPT-451	Oleo-resinous Media Lab	2017-2018
92	12	B.Tech. (Plastic Technology)	TPL 251	Polymer Chemistry	2020-2021
93	12	B.Tech. (Plastic Technology)	TPL 253	Polymer Chemistry Lab	2020-2021
94	12	B.Tech. (Plastic Technology)	TPL 252	Polymerization Engineering I	2020-2021
95	12	B.Tech. (Plastic Technology)	TPL 351	Polymer Processing I	2020-2021
96	12	B.Tech. (Plastic Technology)	TPL 353	Rheology and Testing of Polymers	2020-2021
97	12	B.Tech. (Plastic Technology)	TPL 355	Polymer Testing Lab	2020-2021
98	12	B.Tech. (Plastic Technology)	TPL 352	Polymer Processing II	2020-2021
99	12	B.Tech. (Plastic Technology)	TPL 354	Structure & Property of Polymers	2020-2021
100	12	B.Tech. (Plastic Technology)	TPL 356	Polymerization Engineering II	2020-2021
101	12	B.Tech. (Plastic Technology)	TPL 358	Plastic Product and Mold Design	2020-2021
102	12	B.Tech. (Plastic Technology)	TPL 360	Polymer Composite	2020-2021
103	12	B.Tech. (Plastic Technology)	TPL 401	Advanced Polymer Materials	2020-2021
104	12	B.Tech. (Plastic Technology)	TPL 403/405	Programme Elective Course I	2020-2021
105	12	B.Tech. (Plastic Technology)	TPL 403	Plastic Product & Mould Design	2020-2021
106	12	B.Tech. (Plastic Technology)	TPL 405	Polymer Product Technology	2020-2021
107	12	B.Tech. (Plastic Technology)	TPL 407/409	Programme Elective Course II	2020-2021
108	12	B.Tech. (Plastic Technology)	TPL 407	Technology of Elastomers	2020-2021
109	12	B.Tech. (Plastic Technology)	TPL 409	Technology of Fibers	2020-2021
110	12	B.Tech. (Plastic Technology)	TPL 411/413	Programme Elective Course III	2020-2021
111	12	B.Tech. (Plastic Technology)	TPL 413	Polymer Blends & Alloys	2020-2021
112	12	B.Tech. (Plastic Technology)	TPL 415	Introduction to Polymer Technology (Elective)	2020-2021
113	12	B.Tech. (Plastic Technology)	TPL 417	Educational Tour	2020-2021

114	12	B.Tech. (Plastic Technology)	TPL 402/404	Programme Elective Course V	2020-2021
115	12	B.Tech. (Plastic Technology)	TPL 402	Plastic Packaging & waste Management	2020-2021
116	12	B.Tech. (Plastic Technology)	TPL 404	Polymer Coating Technology	2020-2021
117	12	B.Tech. (Plastic Technology)	TPL 406/408	Programme Elective Course VI	2020-2021
118	12	B.Tech. (Plastic Technology)	TPL 406	Polymeric Adhesives & Foams	2020-2021
119	12	B.Tech. (Plastic Technology)	TPL 408	Polymer Nanocomposites	2020-2021
120	12	B.Tech. (Plastic Technology)	TPL 303	Rheology & Testing of Polymers	2019-2020
121	12	B.Tech. (Plastic Technology)	TPL 302	Structure & Property of Polymer	2019-2020
122	12	B.Tech. (Plastic Technology)	TCH 203	Fluid Flow & Unit operation	2018-2019
123	12	B.Tech. (Plastic Technology)	CH-701	Equipment Design	2018-2019
124	12	B.Tech. (Plastic Technology)	PL-703	Polymeric Adhesives & Sealants	2018-2019
125	12	B.Tech. (Plastic Technology)	Open Elective*	Plastic Technology	2018-2019
126	12	B.Tech. (Plastic Technology)	PL – 751	Polymer Characterization Lab	2018-2019
127	12	B.Tech. (Plastic Technology)	PL-752	Industrial Training & Report Presentation	2018-2019
128	12	B.Tech. (Plastic Technology)	CH-801	Process Modeling and Simulation	2018-2019
129	12	B.Tech. (Plastic Technology)	PL – 801	Polymer Composites	2018-2019
130	12	B.Tech. (Plastic Technology)	PL-011 (Elective)	Plastics Packaging And Foam	2018-2019
131	12	B.Tech. (Plastic Technology)	PL-012 (Elective)	Plastic Waste Management	2018-2019
132	12	B.Tech. (Plastic Technology)	PL-013 (Elective)	Fiber Technology	2018-2019
133	12	B.Tech. (Plastic Technology)	PL-014 (Elective)	Polymeric Coatings	2018-2019
134	12	B.Tech. (Plastic Technology)	PL – 551	Polymer Testing Lab - I	2017-2018
135	12	B.Tech. (Plastic Technology)	PL-552	Synthesis and Modification of Polymers and Resins Lab	2017-2018
136	12	B.Tech. (Plastic Technology)	CH-551	Chemical Engg Unit Operation Lab	2017-2018
137	12	B.Tech. (Plastic Technology)	PL-602	Polymer Processing - II	2017-2018
138	12	B.Tech. (Plastic Technology)	PL-603	Polymerization Engg - II	2017-2018
139	12	B.Tech. (Plastic Technology)	PL-651	Polymer Processing Lab	2017-2018
140	12	B.Tech. (Plastic Technology)	PL-652	Polymer Testing - II	2017-2018
141	12	B.Tech. (Plastic Technology)	HPL-351	Analysis and Identification of Polymers	2016-2017
142	12	B.Tech. (Plastic Technology)	HCH-406	Fluid Flow and Solid Handling	2016-2017
143	12	B.Tech. (Plastic Technology)	HCH-407	Chemical Engg Thermodynamics	2016-2017

144	12	B.Tech. (Plastic Technology)	HCH-408	Instrumentation and Process Control	2016-2017
145	12	B.Tech. (Plastic Technology)	HPL – 401	Polymerization Engineering - I	2016-2017
146	12	B.Tech. (Plastic Technology)	HCH-458	Instrumentation and Process Control Lab	2016-2017
147	12	B.Tech. (Plastic Technology)	HPL – 451	Synthesis of Polymers and Resins Lab	2016-2017
148	01	B.Tech. (Biochemical Engineering)	TBE 201	Microbiology	2019-2020
149	01	B.Tech. (Biochemical Engineering)	TBE-202	Biochemistry	2019-2020
150	01	B.Tech. (Biochemical Engineering)	TBE 355	Molecular Biology & Genetic Engineering	2019-2020
151	01	B.Tech. (Biochemical Engineering)	TBE 357	Bioprocess Engineering	2019-2020
152	01	B.Tech. (Biochemical Engineering)	TBE 359	Bioinformatics	2019-2020
153	01	B.Tech. (Biochemical Engineering)	TBE 354	Down Stream Processing	2019-2020
154	01	B.Tech. (Biochemical Engineering)	TBE 356	Fermentation Technology	2019-2020
155	01	B.Tech. (Biochemical Engineering)	TBE 358	Environmental Biotechnology	2019-2020
156	01	B.Tech. (Biochemical Engineering)	TBE 360	Bioreaction Engineering	2019-2020
157	01	B.Tech. (Biochemical Engineering)	TBE 401	Enzyme Engineering & Technology	2017-2018
158	01	B.Tech. (Biochemical Engineering)	TBE 403 (PEC-I)	Bioreactor Design	2017-2018
159	01	B.Tech. (Biochemical Engineering)	TBE 405 (PEC-I)	Bioprocess Modelling and Simulation	2017-2018
160	01	B.Tech. (Biochemical Engineering)	TBE 407 (PEC-II)	Plant Cell Biotechnology	2017-2018
161	01	B.Tech. (Biochemical Engineering)	TBE 409 (PEC-II)	Bioreaction Engineering	2017-2018
162	01	B.Tech. (Biochemical Engineering)	TBE 411 (PEC-III)	Novel Bioproducts	2017-2018
163	01	B.Tech. (Biochemical Engineering)	TBE 413 (PEC-III)	Food Biotechnology	2017-2018
164	01	B.Tech. (Biochemical Engineering)	OBE 433	Principal of Biochemical Engineering	2017-2018

165	01	B.Tech. (Biochemical Engineering)	TCH 424 (PEC-IV)	Process Equipment Design	2017-2018
166	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
167	01	B.Tech. (Biochemical Engineering)	TBE 404 (PEC-V)	Instrumentation And Control Bioprocesses	2017-2018
168	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
169	01	B.Tech. (Biochemical Engineering)	TBE 408 (PEC-VI)	Biomaterial Science & Engineering	2017-2018
170	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
171	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
172	01, 03, 07, 09, 11, 12, 13	B.Tech. (BE, CH, FT, LT, OT, PL, PT)	EET-151	Electronics & Instrumentation Engineering	2020-2021
173	02	B.Tech. (Civil Engineering)	ECE-461	Industrial Training	2021-2022
174	02	B.Tech. (Civil Engineering)	ECE-471	Seminar	2021-2022
175	02	B.Tech. (Civil Engineering)	ECE-462 (PEC-III)	Remote Sensing and GIS applications in Civil Engineering	2021-2022
176	02	B.Tech. (Civil Engineering)	ECE-486 (PEC-IV)	Earthquake Resistant Design Systems	2021-2022
177	02	B.Tech. (Civil Engineering)	ECE 152	Engg. Graphics	2020-2021
178	02	B.Tech. (Civil Engineering)	ECE 154 (Non-credit)	Environment and Ecology	2020-2021
179	02	B.Tech. (Civil Engineering)	ECE 251	Building Material & Construction	2018-2019
180	02	B.Tech. (Civil Engineering)	ECE-253	Surveying-I	2018-2019
181	02	B.Tech. (Civil Engineering)	ECE-255	Engineering Geology	2018-2019
182	02	B.Tech. (Civil Engineering)	ECE 252	Engineering Fluid Mechanics	2018-2019
183	02	B.Tech. (Civil Engineering)	ECE-254	Structural Analysis-I	2018-2019
184	02	B.Tech. (Civil Engineering)	ECE-256	Design of Concrete Structure-I	2018-2019
185	02	B.Tech. (Civil Engineering)	ECE-258	Surveying-II	2018-2019
186	02	B.Tech. (Civil Engineering)	ECE-301	Hydraulics & Hydraulics Machine	2019-2020
187	02	B.Tech. (Civil Engineering)	ECE-303	Geotech. Engg.-I	2019-2020
188	02	B.Tech. (Civil Engineering)	ECE-305	Structural Analysis-II	2019-2020
189	02	B.Tech. (Civil Engineering)	ECE-307	Design of Concrete Structure-II	2019-2020
190	02	B.Tech. (Civil Engineering)	ECE-309	Transportation Engg.-I.	2019-2020

191	02	B.Tech. (Civil Engineering)	ECE-302	Design of Steel Structure	2019-2020
192	02	B.Tech. (Civil Engineering)	ECE-304	Transportation Engineering -II	2019-2020
193	02	B.Tech. (Civil Engineering)	ECE-306	Engineering Hydrology	2019-2020
194	02	B.Tech. (Civil Engineering)	ECE-308	Environmental Engineering-I	2019-2020
195	02	B.Tech. (Civil Engineering)	ECE-310	Geotech. Engineering-II	2019-2020
196	02	B.Tech. (Civil Engineering)	ECE-312	Irrigation & Hydraulic Design	2019-2020
197	02	B.Tech. (Civil Engineering)	ECE-401	Estimation Construction & Management	2020-2021
198	02	B.Tech. (Civil Engineering)	ECE-403	Environmental Engineering-II	2020-2021
199	02	B.Tech. (Civil Engineering)	ECE-455 (PEC-I)	Transportation System and Planning	2020-2021
200	02	B.Tech. (Civil Engineering)	ECE-457 (PEC-I)	Soil Dynamics	2020-2021
201	02	B.Tech. (Civil Engineering)	ECE-469 (PEC-II)	Structural Dynamics	2020-2021
202	02	B.Tech. (Civil Engineering)	ECE-475 (PEC-II)	Pre-stressed Concrete Design	2020-2021
203	02	B.Tech. (Civil Engineering)	ECE-460 (PEC-III)	Advanced Concrete Technology	2020-2021
204	02	B.Tech. (Civil Engineering)	ECE-456 (PEC-III)	Traffic Engineering	2020-2021
205	02	B.Tech. (Civil Engineering)	ECE-480 (PEC-IV)	Planning and management of Building	2020-2021
206	02	B.Tech. (Civil Engineering)	ECE-482 (PEC-IV)	Construction and Contract Management	2020-2021
207	02	B.Tech. (Civil Engineering)	ICE-701	Advanced RCC Design	2019-2020
208	02	B.Tech. (Civil Engineering)	ICE 703	Hydraulic Structures	2019-2020
209	02	B.Tech. (Civil Engineering)	ICE-751	Environmental Engineering - II Lab	2019-2020
210	02	B.Tech. (Civil Engineering)	ICE 801	ECM	2019-2020
211	02	B.Tech. (Civil Engineering)	ICE-805(PEC-II)	Advanced Foundation Design	2019-2020
212	02	B.Tech. (Civil Engineering)	ICE- 810 (PEC-III)	Environmental Pollution Control	2019-2020
213	02	B.Tech. (Civil Engineering)	ICE-828 (PEC-IV)	Soil Investigation and Ground Improvement	2019-2020
214	02	B.Tech. (Civil Engineering)	ICE-852	Comprehensive	2019-2020
215	02	B.Tech. (Civil Engineering)	ICE-501	Hydrology and Irrigation Engineering	2018-2019
216	02	B.Tech. (Civil Engineering)	ICE-552	SA Lab	2018-2019
217	02	B.Tech. (Civil Engineering)	ICE-553	Concrete technology lab	2018-2019
218	02	B.Tech. (Civil Engineering)	ICE-554	Transportation Engg Lab	2018-2019
219	02	B.Tech. (Civil Engineering)	ICE-555	Geotechnical Engg Lab	2018-2019
220	02	B.Tech. (Civil Engineering)	ICE-601	Environmental Engineering - I	2018-2019

221	02	B.Tech. (Civil Engineering)	ICE-602	Design of Concrete Structures - II	2018-2019
222	02	B.Tech. (Civil Engineering)	ICE-651	Environmental Engg-I Lab	2018-2019
223	02	B.Tech. (Civil Engineering)	ICE-652	Structural Detailing Lab	2018-2019
224	02	B.Tech. (Civil Engineering)	ICE-653	CACE Lab	2018-2019
225	02	B.Tech. (Civil Engineering)	ICE-654	Colloquium	2018-2019
226	02	B.Tech. (Civil Engineering)	ICE-701	Advanced RCC	2018-2019
227	02	B.Tech. (Civil Engineering)	ICE-703	Hydraulic Structures	2018-2019
228	02	B.Tech. (Civil Engineering)	ICE-707 (PEC-I)	Transportation System Planning	2018-2019
229	02	B.Tech. (Civil Engineering)	ICE-801	Estimation and Construction management	2018-2019
230	02	B.Tech. (Civil Engineering)	ICE-815(PEC-IV)	Structural Fire Engineering	2018-2019
231	02	B.Tech. (Civil Engineering)	ICE 351	FM Lab	2017-2018
232	02	B.Tech. (Civil Engineering)	ICE 352	Survey Lab	2017-2018
233	02	B.Tech. (Civil Engineering)	ICE 354	BPD Lab	2017-2018
234	02	B.Tech. (Civil Engineering)	ICE 353	BM Lab	2017-2018
235	02	B.Tech. (Civil Engineering)	ICE-401	Hydraulics and Hydraulic Machines	2017-2018
236	02	B.Tech. (Civil Engineering)	ICE-451	HHMC Lab	2017-2018
237	02	B.Tech. (Civil Engineering)	ICE-453	Survey-II Lab	2017-2018
238	02	B.Tech. (Civil Engineering)	ICE-454	Engg. Geology Lab	2017-2018
239	03	B.Tech. (Chemical Engineering)	TCH 359	Chemical Technology	2021-2022
240	03	B.Tech. (Chemical Engineering)	TCH 352	Chemical Reaction Engineering II	2021-2022
241	03	B.Tech. (Chemical Engineering)	TCH 354	Process Control & Instrumentation	2021-2022
242	03	B.Tech. (Chemical Engineering)	TCH 356	Plant Design and Economics	2021-2022
243	03	B.Tech. (Chemical Engineering)	TCH 360	Plant Safety and Environmental Aspects	2021-2022
244	03	B.Tech. (Chemical Engineering)	TCH 362	Material Science & Engineering	2021-2022
245	03	B.Tech. (Chemical Engineering)	TCH 423	Open Elective – I	2021-2022
246	03	B.Tech. (Chemical Engineering)	TCH 405 -11	Elective-I	2021-2022

247	03	B.Tech. (Chemical Engineering)	TCH 413 -17	Elective-II	2021-2022
248	03	B.Tech. (Chemical Engineering)	TCH 403	Design & Simulation Lab	2021-2022
249	03	B.Tech. (Chemical Engineering)	TCH 453	Industrial Report	2021-2022
250	03	B.Tech. (Chemical Engineering)	TCH 402-408	Elective-III	2021-2022
251	03	B.Tech. (Chemical Engineering)	TCH 410-416	Elective-IV	2021-2022
252	03	B.Tech. (Chemical Engineering)	TCH 418	Open Elective -II	2021-2022
253	03	B.Tech. (Chemical Engineering)	TCH 251	Chemical Engineering Fluid Mechanics	2020-2021
254	03	B.Tech. (Chemical Engineering)	TCH 253	Particle and Fluid Particle Processing	2020-2021
255	03	B.Tech. (Chemical Engineering)	TCH 255	Process Heat Transfer	2020-2021
256	03	B.Tech. (Chemical Engineering)	TCH 257	Chemical Process Calculations	2020-2021
257	03	B.Tech. (Chemical Engineering)	TCH 252	Chemical Engineering Thermodynamics I	2020-2021
258	03	B.Tech. (Chemical Engineering)	TCH 254	Mass Transfer Operations I	2020-2021
259	03	B.Tech. (Chemical Engineering)	TCH 256	Chemical Process Utilities	2020-2021
260	03	B.Tech. (Chemical Engineering)	TCH 301	Chemical Technology-I	2020-2021
261	03	B.Tech. (Chemical Engineering)	TCH 303	Chemical Reaction Engineering-I	2020-2021
262	03	B.Tech. (Chemical Engineering)	TCH 305	Mass Transfer Operation -II	2020-2021
263	03	B.Tech. (Chemical Engineering)	TCH 307	Process Instrumentation	2020-2021
264	03	B.Tech. (Chemical Engineering)	TCH 309	Chemical Engineering Thermodynamics-II	2020-2021
265	03	B.Tech. (Chemical Engineering)	TCH 311	MTO –II Lab	2020-2021
266	03	B.Tech. (Chemical Engineering)	TCH 302	Process Control	2020-2021

267	03	B.Tech. (Chemical Engineering)	TCH 310	Chemical Technology-II	2020-2021
268	03	B.Tech. (Chemical Engineering)	TCH 312	Plant Design and Economics	2020-2021
269	03	B.Tech. (Chemical Engineering)	TCH 314	Reaction Engg. & Instrumentation Control Lab	2020-2021
270	03	B.Tech. (Chemical Engineering)	TCH 423	Open Elective - I	2020-2021
271	03	B.Tech. (Chemical Engineering)	TCH 201	Material and Energy balance	2019-2020
272	03	B.Tech. (Chemical Engineering)	TCH 203	Fluid Mechanics	2019-2020
273	03	B.Tech. (Chemical Engineering)	TCH 209	Chemical Engg. Lab -I	2019-2020
274	03	B.Tech. (Chemical Engineering)	TCH-202	Chemical Engineering Thermodynamics-I	2019-2020
275	03	B.Tech. (Chemical Engineering)	TCH 206	Process Utility	2019-2020
276	03	B.Tech. (Chemical Engineering)	TCH 208	Chemical Engg. Lab-II	2019-2020
277	03	B.Tech. (Chemical Engineering)	TCH 301	Chemical Technology-I	2019-2020
278	03	B.Tech. (Chemical Engineering)	TCH 309	Chemical Engineering Thermodynamics-II	2019-2020
279	03	B.Tech. (Chemical Engineering)	TCH 311	MTO –II Lab	2019-2020
280	03	B.Tech. (Chemical Engineering)	TCH 302	Process Control	2019-2020
281	03	B.Tech. (Chemical Engineering)	TCH 306	Computer Aided Equipment Design	2019-2020
282	03	B.Tech. (Chemical Engineering)	TCH 310	Chemical Technology-II	2019-2020
283	03	B.Tech. (Chemical Engineering)	ICH504	Chemical Plant Safety and Risk	2018-2019
284	03	B.Tech. (Chemical Engineering)	ICH552	Chemical Reaction Engineering Lab	2018-2019
285	03	B.Tech. (Chemical Engineering)	ICH604	Process Optimization	2018-2019
286	03	B.Tech. (Chemical Engineering)	ICH651	Mass Transfer Operation Lab	2018-2019

287	03	B.Tech. (Chemical Engineering)	ICH711	Open Elective	2018-2019
288	03	B.Tech. (Chemical Engineering)	ICH703	Process Design and Economics	2018-2019
289	03	B.Tech. (Chemical Engineering)	ICH801	Energy Resources and Energy Conservation	2018-2019
290	03	B.Tech. (Chemical Engineering)	ICH851	Computer Application and Design Lab	2018-2019
291	03	B.Tech. (Chemical Engineering)	ICH 303	Mechanical Operation	2017-2018
292	03	B.Tech. (Chemical Engineering)	ICH 351	Fluid Flow and Mechanical Operation Lab	2017-2018
293	03	B.Tech. (Chemical Engineering)	ICH 403	Industrial Pollution Control and Waste Management	2017-2018
294	03	B.Tech. (Chemical Engineering)	ICH 404	Chemical Process Utilities	2017-2018
295	03	B.Tech. (Chemical Engineering)	ICS 401	Cyber Security	2017-2018
296	03	B.Tech. (Chemical Engineering)	ICH 451	Heat Transfer Operation Lab	2017-2018
297	04	B.Tech. (Computer Science & Engineering)	ECS-101 / ECS-102	Computer Concepts & 'C' Programming	2020-2021
298	04	B.Tech. (Computer Science & Engineering)	ECS-251	DataStructureusingC	2020-2021
299	04	B.Tech. (Computer Science & Engineering)	ECS-253	PythonProgramming	2020-2021
300	04	B.Tech. (Computer Science & Engineering)	ECS-255	Computer Organization	2020-2021
301	04	B.Tech. (Computer Science & Engineering)	ECS-252	Software Engineering	2020-2021
302	04	B.Tech. (Computer Science & Engineering)	ECS-254	Principles of Programming Languages	2020-2021
303	04	B.Tech. (Computer Science & Engineering)	EIT-252	Web Technology	2020-2021

304	04	B.Tech. (Computer Science & Engineering)	ECS-256	Operating Systems	2020-2021
305	04	B.Tech. (Computer Science & Engineering)	ECS-351	Computer Networks	2020-2021
306	04	B.Tech. (Computer Science & Engineering)	ECS-353	Database Management Systems	2020-2021
307	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2020-2021
308	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2020-2021
309	04	B.Tech. (Computer Science & Engineering)	ECS-359	Data Science	2020-2021
310	04	B.Tech. (Computer Science & Engineering)	ECS-352	Compiler Design	2020-2021
311	04	B.Tech. (Computer Science & Engineering)	ECS-354	Object Oriented Systems	2020-2021
312	04	B.Tech. (Computer Science & Engineering)	ECS-356	Computer Graphics	2020-2021
313	04	B.Tech. (Computer Science & Engineering)	ECS-358	Soft Computing	2020-2021
314	04	B.Tech. (Computer Science & Engineering)	ECS-360	Internet of Things	2020-2021
315	04	B.Tech. (Computer Science & Engineering)	ECS-362	Network Security	2020-2021
316	04	B.Tech. (Computer Science & Engineering)	ECS-451	Mobile Application Development	2020-2021
317	04	B.Tech. (Computer Science & Engineering)	ECS-452	ArtificialIntelligence	2020-2021
318	04	B.Tech. (Computer Science & Engineering)	ECS-	ProgrammeElective-I'	2020-2021

319	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-11'	2020-2021
320	04	B.Tech. (Computer Science & Engineering)	OEC-	Open Elective-I'	2020-2021
321	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-fl I'	2020-2021
322	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-IV'	2020-2021
323	04	B.Tech. (Computer Science & Engineering)	OEC-	Open Elective-II'	2020-2021
324	04	B.Tech. (Computer Science & Engineering)	ECS-461 (Elective I)	Digital Image Processing	2020-2021
325	04	B.Tech. (Computer Science & Engineering)	EIT-463 (Elective I)	Data Warehousing & Data Mining	2020-2021
326	04	B.Tech. (Computer Science & Engineering)	ECS-465 (Elective I)	Advance Computer Architecture	2020-2021
327	04	B.Tech. (Computer Science & Engineering)	EIT-467 (Elective I)	Human Computer Interaction	2020-2021
328	04	B.Tech. (Computer Science & Engineering)	EIT-469 (Elective I)	Information Storage & Retrieval (EIT-469)	2020-2021
329	04	B.Tech. (Computer Science & Engineering)	ECS-471 (Elective I)	Advance Database Management Systems	2020-2021
330	04	B.Tech. (Computer Science & Engineering)	ECS-481 (Elective II)	Cloud Computing	2020-2021
331	04	B.Tech. (Computer Science & Engineering)	EIT-483 (Elective II)	Real Time Systems	2020-2021
332	04	B.Tech. (Computer Science & Engineering)	EIT-485 (Elective II)	Big Data Analytics	2020-2021
333	04	B.Tech. (Computer Science & Engineering)	EIT-487 (Elective II)	Multimedia Systems	2020-2021

334	04	B.Tech. (Computer Science & Engineering)	EIT-489 (Elective II)	Robotics	2020-2021
335	04	B.Tech. (Computer Science & Engineering)	ECS-491 (Elective II)	Software Testing	2020-2021
336	04	B.Tech. (Computer Science & Engineering)	EIT-462 (Elective III)	Mobile Computing	2020-2021
337	04	B.Tech. (Computer Science & Engineering)	ECS-464 (Elective III)	Embedded Systems	2020-2021
338	04	B.Tech. (Computer Science & Engineering)	ECS-466 (Elective III)	Distributed Systems	2020-2021
339	04	B.Tech. (Computer Science & Engineering)	ECS-468 (Elective III)	Agile Software Development	2020-2021
340	04	B.Tech. (Computer Science & Engineering)	EIT-472 (Elective III)	ERP Systems	2020-2021
341	04	B.Tech. (Computer Science & Engineering)	ECS-482 (Elective IV)	Machine Learning	2020-2021
342	04	B.Tech. (Computer Science & Engineering)	EIT-484 (Elective IV)	Pattern Recognition	2020-2021
343	04	B.Tech. (Computer Science & Engineering)	ECS-486 (Elective IV)	Software Quality Engineering	2020-2021
344	04	B.Tech. (Computer Science & Engineering)	EIT-488 (Elective IV)	Computer Vision	2020-2021
345	04	B.Tech. (Computer Science & Engineering)	ECS-490 (Elective IV)	Natural Language Processing	2020-2021
346	04	B.Tech. (Computer Science & Engineering)	EIT-492 (Elective IV)	Virtual Reality	2020-2021
347	04	B.Tech. (Computer Science & Engineering)	ECS-482 (OE- II)	Machine Learning	2020-2021
348	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2019-2020

349	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2019-2020
350	04	B.Tech. (Computer Science & Engineering)	ECS-451	Mobile Application Development	2019-2020
351	04	B.Tech. (Computer Science & Engineering)	ECS-452	Artificial intelligence	2019-2020
352	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-I'	2019-2020
353	04	B.Tech. (Computer Science & Engineering)	OEC-	Open Elective-I'	2019-2020
354	04	B.Tech. (Computer Science & Engineering)	ECS-201	Data Structure using C	2018-2019
355	04	B.Tech. (Computer Science & Engineering)	ECS-203	Computer Organisation & Architecture	2018-2019
356	04	B.Tech. (Computer Science & Engineering)	ECS-204	Object Oriented Systems	2018-2019
357	04	B.Tech. (Computer Science & Engineering)	OE	Open Elective-I	2018-2019
358	04	B.Tech. (Computer Science & Engineering)	ECS-451	Seminar & Industrial Report	2018-2019
359	04	B.Tech. (Computer Science & Engineering)	ECS-	Elective -III	2018-2019
360	04	B.Tech. (Computer Science & Engineering)	OE	Open Elective-II	2018-2019
361	04	B.Tech. (Computer Science & Engineering)	ECS-411 (Elective I)	Data Warehousing & Data Mining	2018-2019
362	04	B.Tech. (Computer Science & Engineering)	ECS-413 (Elective I)	Cloud Computing	2018-2019
363	04	B.Tech. (Computer Science & Engineering)	ECS-431 (Elective I)	Network Security	2018-2019

364	04	B.Tech. (Computer Science & Engineering)	ECS-433 (Elective II)	Digital Image Processing	2018-2019
365	04	B.Tech. (Computer Science & Engineering)	ECS-435 (Elective II)	Real Time Systems	2018-2019
366	04	B.Tech. (Computer Science & Engineering)	ECS-412 (Elective III)	Embedded Systems	2018-2019
367	04	B.Tech. (Computer Science & Engineering)	ECS-414 (Elective III)	Big Data Analytics	2018-2019
368	04	B.Tech. (Computer Science & Engineering)	ECS-416 (Elective III)	Distributed Systems	2018-2019
369	04	B.Tech. (Computer Science & Engineering)	EIT-432 (Elective IV)	Internet of Things	2018-2019
370	04	B.Tech. (Computer Science & Engineering)	ECS-434 (Elective IV)	Software Project Management	2018-2019
371	04	B.Tech. (Computer Science & Engineering)	ECS-438 (Elective IV)	Soft Computing	2018-2019
372	04,08	B.Tech. (CS, IT)	EET-259	Digital Electronics (CS+IT)	2020-2021
373	05	B.Tech. (Electrical Engineering)	EEE-151	Electrical Engineering	2020-21
374	05	B.Tech. (Electrical Engineering)	EEE-251	Basic System Analysis	2020-21
375	05	B.Tech. (Electrical Engineering)	EEE-253	Introduction to Digital Systems	2020-21
376	05	B.Tech. (Electrical Engineering)	EEE-255	Introduction to Electrical Engineering Materials	2020-21
377	05	B.Tech. (Electrical Engineering)	EEE-257	Electrical Circuit Analysis	2020-21
378	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II	2020-21
379	05	B.Tech. (Electrical Engineering)	EEE-303	Control System	2020-21
380	05	B.Tech. (Electrical Engineering)	EEE-503	Automatic Control System	2020-21
381	05	B.Tech. (Electrical Engineering)	EEE-305	Power System-I	2020-21

382	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors	2020-21
383	05	B.Tech. (Electrical Engineering)	EEE-401	Electric Drives	2020-21
384	05	B.Tech. (Electrical Engineering)	EEE-423 (PEC-II)	Advanced Control System	2020-21
385	05	B.Tech. (Electrical Engineering)	OEE-433 (OEC-I)	Non-Conventional Energy Sources	2020-21
386	05	B.Tech. (Electrical Engineering)	EEE-252	Electrical Machines-I	2020-21
387	05	B.Tech. (Electrical Engineering)	EEE-256	Electrical Measurement and Measuring Instruments	2020-21
388	05	B.Tech. (Electrical Engineering)	EEE-258	Bio-medical Instrumentation	2020-21
389	05	B.Tech. (Electrical Engineering)	EEE-302	Power System-II	2020-21
390	05	B.Tech. (Electrical Engineering)	EEE-304	Power Electronics	2020-21
391	05	B.Tech. (Electrical Engineering)	EEE-306	Power Station Practice	2020-21
392	05	B.Tech. (Electrical Engineering)	EEE-440 (PEC-III)	Neural Network and Fuzzy System	2020-21
393	05	B.Tech. (Electrical Engineering)	EEE-458 (PEC-IV)	Electrical and Electronics Engineering Materials	2020-21
394	05	B.Tech. (Electrical Engineering)	OEE-444 (OEC-II)	Industrial Measurements	2020-21
395	05	B.Tech. (EE)	EET-257	Solid State Devices & Circuits (EE)	2020-2021
396	05	B.Tech. (Electrical Engineering)	EEE-101	Electrical Engg.	2017-18
397	05	B.Tech. (Electrical Engineering)	IEE-701	Switch Gear & Protection	2017-18
398	05	B.Tech. (Electrical Engineering)	IEE-703	Power System Operation & Control	2017-18
399	05	B.Tech. (Electrical Engineering)	IEE-704	Advanced Control System (Elective-I)	2017-18
400	05	B.Tech. (Electrical Engineering)	IOE-746	Non-Conventional Energy Sources (Open Elective)	2017-18
401	05	B.Tech. (Electrical Engineering)	EEE-101	EE Lab.	2017-18
402	05	B.Tech. (Electrical Engineering)	EEE-201	BSA Lab.	2017-18

403	05	B.Tech. (Electrical Engineering)	EEE-203	ECA Lab.	2017-18
404	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II Lab.	2017-18
405	05	B.Tech. (Electrical Engineering)	EEE-303	Control System Lab.	2017-18
406	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors Lab.	2017-18
407	05	B.Tech. (Electrical Engineering)	IEE-751	Power System Lab.	2017-18
408	05	B.Tech. (Electrical Engineering)	IEE-752	Electric Drives Lab.	2017-18
409	05	B.Tech. (Electrical Engineering)	IEE-754	P & IT Presentation	2017-18
410	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I	2017-18
411	05	B.Tech. (Electrical Engineering)	EEE-204	EMMI	2017-18
412	05	B.Tech. (Electrical Engineering)	IEE-802	Utilization of Electrical Energy & Traction	2017-18
413	05	B.Tech. (Electrical Engineering)	IEE-803	EHV AC & DC Transmission (Elect-II)	2017-18
414	05	B.Tech. (Electrical Engineering)	IEE-804	Neural Network & Fuzzy System (Elective-III)	2017-18
415	05	B.Tech. (Electrical Engineering)	IEE-851	Electrical Instrumentation Lab.	2017-18
416	05	B.Tech. (Electrical Engineering)	EEE-201	BSA	2017-18
417	05	B.Tech. (Electrical Engineering)	EEE-203	ECA	2017-18
418	05	B.Tech. (Electrical Engineering)	IEE-501	EMEC-II	2017-18
419	05	B.Tech. (Electrical Engineering)	IEE- 503	EPS	2017-18
420	05	B.Tech. (Electrical Engineering)	IEE-701	SGP	2017-18
421	05	B.Tech. (Electrical Engineering)	IEE-703	PSOC	2017-18
422	05	B.Tech. (Electrical Engineering)	IEE-704	ACS (Elective-I)	2017-18

423	05	B.Tech. (Electrical Engineering)	IOE-746	NCES (Open Elective)	2017-18
424	05	B.Tech. (Electrical Engineering)	EEE-101	Electrical Engg. Lab	2017-18
425	05	B.Tech. (Electrical Engineering)	EEE-203	ECA Lab	2017-18
426	05	B.Tech. (Electrical Engineering)	IEE-551	EMEC-II Lab	2017-18
427	05	B.Tech. (Electrical Engineering)	IEE-552	Control System Lab	2017-18
428	05	B.Tech. (Electrical Engineering)	IEE-751	Power System Lab	2017-18
429	05	B.Tech. (Electrical Engineering)	IEE-752	Electric Drives Lab	2017-18
430	05	B.Tech. (Electrical Engineering)	IEE-601	Power System Analysis	2017-18
431	05	B.Tech. (Electrical Engineering)	IEE-602	CCADEM	2017-18
432	05	B.Tech. (Electrical Engineering)	IEE-803	Elective-II(EHV AC & DC Transmission)	2017-18
433	05	B.Tech. (Electrical Engineering)	IEE-804	Elective-III (NN & FS)	2017-18
434	05	B.Tech. (Electrical Engineering)	EEE-206	Electrical Circuit Analysis Lab	2017-18
435	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I Lab	2017-18
436	05	B.Tech. (Electrical Engineering)	EEE-204	EM	2017-18
437	05	B.Tech. (Electrical Engineering)	IEE-651	Power Electronics Lab.	2017-18
438	05	B.Tech. (Electrical Engineering)	IEE-651	P.E. Lab.	2017-18
439	05	B.Tech. (Electrical Engineering)	IEE-652	EMD Lab.	2017-18
440	05	B.Tech. (Electrical Engineering)	IEE-653	Seminar-I	2017-18
441	05	B.Tech. (Electrical Engineering)	IEE-851	EI Lab.	2017-18
442	05	B.Tech. (Electrical Engineering)	IEE-852	Comprehensive Viva-Voce	2017-18

443	05	B.Tech. (Electrical Engineering)	IEE-303	NAS	2017-18
444	05	B.Tech. (Electrical Engineering)	IEE-351	Numeric Tech. Lab.	2017-18
445	05	B.Tech. (Electrical Engineering)	IEE-352	EM Lab.	2017-18
446	05	B.Tech. (Electrical Engineering)	IEE-353	Network Lab	2017-18
447	05	B.Tech. (Electrical Engineering)	IEE-401	EMEC-I	2017-18
448	05	B.Tech. (Electrical Engineering)	IEE-402	Network Analysis And Synthesis	2017-18
449	05	B.Tech. (Electrical Engineering)	IEE-403	Electrical & Electronics Engg. Materials	2017-18
450	05	B.Tech. (Electrical Engineering)	IEE-451	EMEC-I Lab.	2017-18
451	05	B.Tech. (Electrical Engineering)	IEE-453	Microprocessor Lab.	2017-18
452	05	B.Tech. (Electrical Engineering)	IEE-454	Electrical Simulation Lab.	2017-18
453	05	B.Tech. (Electrical Engineering)	IEE-455	EMEC Lab.	2017-18
454	05	B.Tech. (Electrical Engineering)	IEE-651	PEC Lab.	2017-18
455	06	B.Tech. (Electronics Engineering)	EET-251	Digital Electronics (ET)	2020-2021
456	06	B.Tech. (Electronics Engineering)	EET-253	Solid State Devices (ET)	2020-2021
457	06	B.Tech. (Electronics Engineering)	EET-255	Hardware Description Language	2020-2021
458	06	B.Tech. (Electronics Engineering)	EET-252	Signal and Systems	2020-2021
459	06	B.Tech. (Electronics Engineering)	EET-254	Analog Circuits	2020-2021
460	06	B.Tech. (Electronics Engineering)	EET-256	Electromagnetic Field Theory	2020-2021
461	06	B.Tech. (Electronics Engineering)	EET-351	Analog Integrated Circuits	2020-2021
462	06	B.Tech. (Electronics Engineering)	EET-353	Analog Communication	2020-2021

463	06	B.Tech. (Electronics Engineering)	EET-355	Antenna and Wave Propagation	2020-2021
464	06	B.Tech. (Electronics Engineering)	EET-359	VLSI Technology	2020-2021
465	06	B.Tech. (Electronics Engineering)	EET-352	Optical Communication & Switching Network	2020-2021
466	06	B.Tech. (Electronics Engineering)	EET-354	VLSI Design	2020-2021
467	06	B.Tech. (Electronics Engineering)	EET-356	Advanced Instrumentation	2020-2021
468	06	B.Tech. (Electronics Engineering)	EET-358	Digital Communication	2020-2021
469	06	B.Tech. (Electronics Engineering)	EET-451	Digital Signal Processing	2020-2021
470	06	B.Tech. (Electronics Engineering)	EET-453	VLSI Implementation of Digital Signal Processing Algorithms	2020-2021
471	06	B.Tech. (Electronics Engineering)	EET-	PEC-I	2020-2021
472	06	B.Tech. (Electronics Engineering)	EET-	PEC-II	2020-2021
473	06	B.Tech. (Electronics Engineering)	EET-491	OEC-I	2020-2021
474	06	B.Tech. (Electronics Engineering)	EET-	PEC-III	2020-2021
475	06	B.Tech. (Electronics Engineering)	EET-	PEC-IV	2020-2021
476	06	B.Tech. (Electronics Engineering)	EET-492	OEC-II	2020-2021
477	06	B.Tech. (Electronics Engineering)	EET-455 (PEC-I)	Biomedical Signal Processing	2020-2021
478	06	B.Tech. (Electronics Engineering)	EET-457 (PEC-I)	Satellite Communication	2020-2021
479	06	B.Tech. (Electronics Engineering)	EET-459 (PEC-I)	Digital System Design using VHDL	2020-2021
480	06	B.Tech. (Electronics Engineering)	EET-461 (PEC-I)	Data Communication Networks	2020-2021
481	06	B.Tech. (Electronics Engineering)	EET-465 (PEC-II)	Wireless Communication	2020-2021
482	06	B.Tech. (Electronics Engineering)	EET-467 (PEC-II)	VLSI Device Modelling	2020-2021

483	06	B.Tech. (Electronics Engineering)	EET-469 (PEC-II)	Microwave and Radar Engineering	2020-2021
484	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	Architecture And Applications Of Digital Signal Processors	2020-2021
485	06	B.Tech. (Electronics Engineering)	EET-454 (PEC-III)	Information Theory and Coding	2020-2021
486	06	B.Tech. (Electronics Engineering)	EET-456 (PEC-III)	Advanced Semiconductor Devices	2020-2021
487	06	B.Tech. (Electronics Engineering)	EET-458 (PEC-III)	RF Systems	2020-2021
488	06	B.Tech. (Electronics Engineering)	EET-460 (PEC-IV)	Image Processing	2020-2021
489	06	B.Tech. (Electronics Engineering)	EET-462 (PEC-IV)	Neural Networks	2020-2021
490	06	B.Tech. (Electronics Engineering)	EET-466 (PEC-IV)	Data Analytics	2020-2021
491	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Mobile Communication	2020-2021
492	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Biomedical Electronics	2020-2021
493	06	B.Tech. (Electronics Engineering)	EET-492 (OEC-II)	Fuzzy Logic with electronics engineering applications	2020-2021
494	06	B.Tech. (Electronics Engineering)	EET-201	Solid State Devices and Circuits (ET)	2019-2020
495	06	B.Tech. (Electronics Engineering)	EET-203	Digital Electronics	2019-2020
496	06	B.Tech. (Electronics Engineering)	EET-206	EWPCB Lab	2019-2020
497	06	B.Tech. (Electronics Engineering)	PEC- II	PEC- II	2019-2020
498	06	B.Tech. (Electronics Engineering)	EET-475 (PEC-II)	Opto Electronics	2019-2020
499	06	B.Tech. (Electronics Engineering)	EET-481 (PEC-II)	Radar and Microwave Engineering	2019-2020
500	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	AADSP	2019-2020
501	06	B.Tech. (Electronics Engineering)	EET-478 (PEC-IV)	Optical Fiber Communication	2019-2020
502	06	B.Tech. (Electronics Engineering)	IET 351	Solid State Devices and Circuits Lab	2017-2018

503	06	B.Tech. (Electronics Engineering)	IET 452	Digital Electronics Lab	2017-2018
504	06	B.Tech. (Electronics Engineering)	IET 502	Antenna and Microwaves	2017-2018
505	06	B.Tech. (Electronics Engineering)	IET 551	Analog Communication Lab	2017-2018
506	06	B.Tech. (Electronics Engineering)	IET 552	Microprocessor Lab	2017-2018
507	06	B.Tech. (Electronics Engineering)	IET 651	Analog Integrated Circuits Lab	2017-2018
508	06	B.Tech. (Electronics Engineering)	IET 652	VLSI Design Lab	2017-2018
509	06	B.Tech. (Electronics Engineering)	IET 702	Wireless Communications	2017-2018
510	06	B.Tech. (Electronics Engineering)	IET 751	Digital Signal Processing Lab	2017-2018
511	06	B.Tech. (Electronics Engineering)	IET 753	Industrial / Practical Training and Report Presentation	2017-2018
512	06	B.Tech. (Electronics Engineering)	IET 801	Optical Communication	2017-2018
513	06	B.Tech. (Electronics Engineering)	IET 852	Communication Lab	2017-2018
514	06	B.Tech. (Electronics Engineering)	IET 711 (Elective-I)	Satellite Communications	2017-2018
515	06	B.Tech. (Electronics Engineering)	IET 713 (Elective-I)	Optoelectronics	2017-2018
516	06	B.Tech. (Electronics Engineering)	IET 714 (Elective-I)	Radar Engineering	2017-2018
517	06	B.Tech. (Electronics Engineering)	IET 821 (Elective-II)	Telecommunication Switching	2017-2018
518	06	B.Tech. (Electronics Engineering)	IET 823 (Elective-II)	VLSI system Design	2017-2018
519	06	B.Tech. (Electronics Engineering)	IET 833 (Elective-III)	Architecture and Application of Digital Signal Processors	2017-2018
520	06	B.Tech. (Electronics Engineering)	IET 834 (Elective-III)	Optical Networks	2017-2018
521	06	B.Tech. (Electronics Engineering)	IET 835 (Elective-III)	Bio Medical Signal Processing	2017-2018
522	07	B.Tech. (Food Technology)	TFT 255	Introduction to Food Technology	2021-2022
523	07	B.Tech. (Food Technology)	TFT 257	Analysis of Food Constituents Lab	2021-2022

524	07	B.Tech. (Food Technology)	TFT 256	Food Microbiology	2021-2022
525	07	B.Tech. (Food Technology)	TFT 355	Food Biochemistry	2021-2022
526	07	B.Tech. (Food Technology)	TFT 357	Food Chemistry	2021-2022
527	07	B.Tech. (Food Technology)	TFT 359	Technology of Animal & Milk Products	2021-2022
528	07	B.Tech. (Food Technology)	TFT 354	Principle of Food Preservation	2021-2022
529	07	B.Tech. (Food Technology)	TFT 356	Technology of Cereals, Pulses and Oilseeds	2021-2022
530	07	B.Tech. (Food Technology)	TFT 358	Fruits, Vegetable and Plantation Products	2021-2022
531	07	B.Tech. (Food Technology)	TFT 360	Fermented Foods & Beverage Technology	2021-2022
532	07	B.Tech. (Food Technology)	TFT 362	Food Processing Lab	2021-2022
533	07	B.Tech. (Food Technology)	TFT 401	Food Safety and Quality Control	2021-2022
534	07	B.Tech. (Food Technology)	TFT 403 (PEC-I)	Traditional & Fermented Foods	2021-2022
535	07	B.Tech. (Food Technology)	TFT 407 (PEC-II)	Food Processing Waste Management	2021-2022
536	07	B.Tech. (Food Technology)	TFT 411 (PEC-III)	Technology of Milk & Milk Products	2021-2022
537	07	B.Tech. (Food Technology)	TFT 415	Nutritional aspects of Natural & Processed Food	2021-2022
538	07	B.Tech. (Food Technology)	TCH 422 (PEC-IV)	Process Modeling & Simulation	2021-2022
539	07	B.Tech. (Food Technology)	TFT 402 (PEC-V)	Innovative Techniques in Food Processing	2021-2022
540	07	B.Tech. (Food Technology)	TFT 406 (PEC-VI)	Food Packaging & Storage Engineering	2021-2022
541	07	B.Tech. (Food Technology)	TFT 304	Technology of Cereals Pulses and Oilseeds	2020-2021
542	07	B.Tech. (Food Technology)	TFT 306	Fruits Vegetable and Plantation Products	2020-2021
543	07	B.Tech. (Food Technology)	TFT 411 (PEC-III)	Technology of Milk & Milk Products	2020-2021
544	07	B.Tech. (Food Technology)	TFT 415	Nutritional aspects of Natural & Processed Foods	2020-2021
545	07	B.Tech. (Food Technology)	IFT-702	Fruits, Vegetables and Plantation Products	2019-2020
546	07	B.Tech. (Food Technology)	Elective-I IFT-703 IFT-704 IFT-705	Food Packaging and Storage Engineering Rheological and Sensory Analysis of Foods Specialty Foods	2019-2020
547	07	B.Tech. (Food Technology)	IFT-OE	Nutritional Aspects of natural and processed Foods	2019-2020
548	07	B.Tech. (Food Technology)	IFT-751	Food Quality Evaluation Lab	2019-2020
549	07	B.Tech. (Food Technology)	IFT-801	Technology of Animal Foods	2019-2020
550	07	B.Tech. (Food Technology)	IFT-851	Milk products and fermented foods Lab	2019-2020
551	07	B.Tech. (Food Technology)	IFT-551	Food Chemistry Lab	2018-2019
552	07	B.Tech. (Food Technology)	IFT-552	Food Biochemistry Lab	2018-2019
553	07	B.Tech. (Food Technology)	IFT-601	Principles of Food preservation	2018-2019

554	07	B.Tech. (Food Technology)	IFT-602	Technology of Cereals, Pulses & Oilseeds	2018-2019
555	07	B.Tech. (Food Technology)	IFT-651	Food Preservation and Processing Lab	2018-2019
556	07	B.Tech. (Food Technology)	IFT-703	Food Packaging and Storage Engineering	2018-2019
557	07	B.Tech. (Food Technology)	IFT-351	Basic Microbiology & Food Analysis Lab.	2017-2018
558	07	B.Tech. (Food Technology)	ICH-453	Chemical Engineering Operation Lab.	2017-2018
559	07	B.Tech. (Food Technology)	IFT-451	Food Microbiology Lab.	2017-2018
560	08	B.Tech. (Information Technology)	ECS-	Programme Elective-III'	2020-2021
561	08	B.Tech. (Information Technology)	ECS-452	Artificial Intelligence	2019-2020
562	09	B.Tech. (Leather Technology)	TLT255	Leather microscopy & Skin pretannages	2021-2022
563	09	B.Tech. (Leather Technology)	TLT252	Analysis of material of leather manufacture	2021-2022
564	01,07,09,11,12,13	B.Tech. (LT, OT, PL, PT, FT, BE)	TLT351, TBE351, TFT351, TLT351, TPL351, TOT351	Mass transfer operations	2019-20
565	09	B.Tech. (Leather Technology)	TLT357	Inorganic tannages	2021-2022
566	09	B.Tech. (Leather Technology)	TLT355	Processing of leather I	2021-2022
567	09	B.Tech. (Leather Technology)	TLT360	Post tanning and finishing operation	2021-2022
568	09	B.Tech. (Leather Technology)	TLT356	Organic tannages	2021-2022
569	09	B.Tech. (Leather Technology)	TLT362	Leather auxiliaries technology	2021-2022
570	09	B.Tech. (Leather Technology)	TLT358	Leather analysis and quality control	2021-2022
571	09	B.Tech. (Leather Technology)	TLT401	Processing of leather II	2021-2022
572	09	B.Tech. (Leather Technology)	TLT403	Leather auxiliaries technology/Leather biotechnology	2021-2022
573	09	B.Tech. (Leather Technology)	TLT405	Organic tannages/Animal and tannery byproducts	2021-2022
574	09	B.Tech. (Leather Technology)	TLT407	Footwear technology/Footwear material and components	2021-2022
575	09	B.Tech. (Leather Technology)	TLT409	Introduction to leather technology	2021-2022
576	09	B.Tech. (Leather Technology)	TLT402	Tannery effluent treatment	2021-2022
577	09	B.Tech. (Leather Technology)	TLT404	Leather products technology	2021-2022
578	09	B.Tech. (Leather Technology)	TCH404	Process modelling and simulation	2021-2022
579	09	B.Tech. (Leather Technology)	TLT406	Leather trade engineering	2021-2022
580	09	B.Tech. (Leather Technology)	TLT408	Computer aided leather product design	2021-2022

581	09	B.Tech. (Leather Technology)	TLT201	Leather microscopy & Bacteriology	2019-2020
582	09	B.Tech. (Leather Technology)	TLT202	Skin protein and pretannages	2019-2020
583	10	B.Tech. (Mechanical Engineering)	EME 353	Heat & Mass Transfer	2019-2020
584	10	B.Tech. (Mechanical Engineering)	EME 357	Machine Design-I	2019-2020
585	10	B.Tech. (Mechanical Engineering)	EME 354	Machine Design II	2019-2020
586	10	B.Tech. (Mechanical Engineering)	EME 358	Measurements	2019-2020
587	10	B.Tech. (Mechanical Engineering)	EME 360	Energy Conversion	2019-2020
588	10	B.Tech. (Mechanical Engineering)	EME 362	Power Plant Engineering	2019-2020
589	10	B.Tech. (Mechanical Engineering)	EME 427	Mechanical Vibrations	2017-2018
590	10	B.Tech. (Mechanical Engineering)	OME 433	Solar Energy	2017-2018
591	10	B.Tech. (Mechanical Engineering)	EME 438	Non Conventional Manufacturing	2017-2018
592	10	B.Tech. (Mechanical Engineering)	EME 151	Engineering Mechanics	2019-20
593	10	B.Tech. (Mechanical Engineering)	EME 251	Strength of Materials	2019-20
594	10	B.Tech. (Mechanical Engineering)	EME 253	Material Science	2019-20
595	10	B.Tech. (Mechanical Engineering)	EME 255	Engineering Thermodynamics	2019-20
596	10	B.Tech. (Mechanical Engineering)	EME 257	Machine Drawing	2019-20
597	10	B.Tech. (Mechanical Engineering)	EME 256	Applied Thermodynamics	2019-20
598	10	B.Tech. (Mechanical Engineering)	EME 254	Manufacturing Science-I	2019-20
599	10	B.Tech. (Mechanical Engineering)	EME 258	Kinematics of Machines	2019-20
600	10	B.Tech. (Mechanical Engineering)	IME 501	Manufacturing Science & Engineering II	2017-18
601	10	B.Tech. (Mechanical Engineering)	IME 502	IC Engines	2017-18

602	10	B.Tech. (Mechanical Engineering)	IME 503	Dynamics of Machines	2017-18
603	10	B.Tech. (Mechanical Engineering)	IME 504	Elements of Mechanical Design	2017-18
604	10	B.Tech. (Mechanical Engineering)	IME 505	Measurement Systems	2017-18
605	10	B.Tech. (Mechanical Engineering)	IME 506	Elements of Mechanical Engineering	2017-18
606	10	B.Tech. (Mechanical Engineering)	IME 601	Fluid Machinery	2017-18
607	10	B.Tech. (Mechanical Engineering)	IME 602	Design of Mechanical Components	2017-18
608	10	B.Tech. (Mechanical Engineering)	IME 603	Computer Aided Design	2017-18
609	10	B.Tech. (Mechanical Engineering)	IME 604	Management of Production System	2017-18
610	10	B.Tech. (Mechanical Engineering)	IME 612	Elective I- Engineering Materials	2017-18
611	10	B.Tech. (Mechanical Engineering)	IME 605	Machine Design	2017-18
612	10	B.Tech. (Mechanical Engineering)	IME 701	Computer Aided Manufacturing	2017-18
613	10	B.Tech. (Mechanical Engineering)	IME 702	Refrigeration & Air Conditioning	2017-18
614	10	B.Tech. (Mechanical Engineering)	IME 703	Advanced Manufacturing Processes	2017-18
615	10	B.Tech. (Mechanical Engineering)	IME 727	Elective II- Principles of Machine Tool Design	2017-18
616	10	B.Tech. (Mechanical Engineering)	IOE 741	Open Elective- Non-Conventional Energy Resources & Utilization	2017-18
617	10	B.Tech. (Mechanical Engineering)	IME 801	Automobile Engineering	2017-18
618	10	B.Tech. (Mechanical Engineering)	IME 802	Operations Research	2017-18
619	10	B.Tech. (Mechanical Engineering)	IME 835	Elective III- Thermal Turbo Machines	2017-18
620	10	B.Tech. (Mechanical Engineering)	IME 841	Elective IV - Rapid Prototyping and Rapid Tooling	2017-18
621	10	B.Tech. (Mechanical Engineering)	IME 401	Manufacturing Sc& Engineering-I	2017-18

622	10	B.Tech. (Mechanical Engineering)	IME 402	Heat and Mass transfer	2017-18
623	10	B.Tech. (Mechanical Engineering)	IME 403	Energy Conversion Systems	2017-18
624	06	M.Tech. (Environmental Science & Engineering)	ECE-551	Environmental Chemistry and Microbiology	2021-2022
625	06	M.Tech. (Environmental Science & Engineering)	ECE-553	Environmental Quality and Natural Processes	2021-2022
626	06	M.Tech. (Environmental Science & Engineering)	ECE-555	Air Pollution and Control	2021-2022
627	06	M.Tech. (Environmental Science & Engineering)	ECE-559	Environmental Impact Assessment (Elective I)	2021-2022
628	06	M.Tech. (Environmental Science & Engineering)	ECE-552	Design of Wastewater Treatment	2021-2022
629	06	M.Tech. (Environmental Science & Engineering)	ECE-554	Solid and Hazardous Waste Management	2021-2022
630	06	M.Tech. (Environmental Science & Engineering)	ECE-560	Groundwater Flow and Pollution Modeling (Elective II)	2021-2022
631	06	M.Tech. (Environmental Science & Engineering)	ECE-651	Environmental System Analysis	2021-2022
632	06	M.Tech. (Environmental Science & Engineering)	ECE-659	Transport of Water and Wastewater (Elective-III)	2021-2022
633	05	M.Tech. (Electronics & Communication Engineering)	EET-551	Introduction to Signal Analysis	2021-2022
634	05	M.Tech. (Electronics & Communication Engineering)	EET-555	Neural Network	2021-2022
635	05	M.Tech. (Electronics & Communication Engineering)	EET-557	Estimation and Detection Theory	2021-2022
636	05	M.Tech. (Electronics & Communication Engineering)	EET-	PEC-1	2021-2022

637	05	M.Tech. (Electronics & Communication Engineering)	EET-	PEC-2	2021-2022
638	05	M.Tech. (Electronics & Communication Engineering)	EET-651	Advanced Digital Signal Processing	2021-2022
639	05	M.Tech. (Electronics & Communication Engineering)	EET-	PEC-3	2021-2022
640	05	M.Tech. (Electronics & Communication Engineering)	EET-697	Dissertation	2021-2022
641	05	M.Tech. (Electronics & Communication Engineering)	EET-556 (PEC-I)	Space Communication	2021-2022
642	05	M.Tech. (Electronics & Communication Engineering)	EET-558 (PEC-I)	Organic Electronics	2021-2022
643	05	M.Tech. (Electronics & Communication Engineering)	EET-562 (PEC-I)	Digital System Design	2021-2022
644	05	M.Tech. (Electronics & Communication Engineering)	EET-564 (PEC-I)	Advanced Microprocessor	2021-2022
645	05	M.Tech. (Electronics & Communication Engineering)	EET-566 (PEC-I)	Communication Theory	2021-2022
646	05	M.Tech. (Electronics & Communication Engineering)	EET-568 (PEC-I)	Analog VLSI Circuits	2021-2022
647	05	M.Tech. (Electronics & Communication Engineering)	EET-570 (PEC-II)	Antenna Analysis & Synthesis	2021-2022
648	05	M.Tech. (Electronics & Communication Engineering)	EET-576 (PEC-II)	Information Theory & Coding	2021-2022
649	05	M.Tech. (Electronics & Communication Engineering)	EET-578 (PEC-II)	Architecture & Applications of Digital Signal Processors	2021-2022
650	05	M.Tech. (Electronics & Communication Engineering)	EET-653 (PEC-III)	Telecommunication & Switching	2021-2022
651	05	M.Tech. (Electronics & Communication Engineering)	EET-659 (PEC-III)	Fuzzy Electronics	2021-2022

652	05	M.Tech. (Electronics & Communication Engineering)	EET-661 (PEC-III)	Photonic Networks	2021-2022
653	05	M.Tech. (Electronics & Communication Engineering)	EET-663 (PEC-III)	VLSI Implementation of Digital Processors	2021-2022
654	05	M.Tech. (Electronics & Communication Engineering)	EET-665 (PEC-III)	Mobile Communications	2021-2022
655	04	M.Tech. (Computer Aided Design)	EME 551	Numerical Methods & Computer Programming	2019-2020
656	04	M.Tech. (Computer Aided Design)	EME 553	Advance Mechanics of Solids	2019-2020
657	04	M.Tech. (Computer Aided Design)	EME 555	Computer Graphics & Geometric Modelling	2019-2020
658	04	M.Tech. (Computer Aided Design)	EME557	Computer Aided Design of Mechanical System	2019-2020
659	04	M.Tech. (Computer Aided Design)	EME 552	Optimization Methods for Engineering Design	2019-2020
660	04	M.Tech. (Computer Aided Design)	EME 554	Finite Element Method	2019-2020
661	04	M.Tech. (Computer Aided Design)	EME 566	Advanced Manufacturing Processess	2019-2020
662	04	M.Tech. (Computer Aided Design)	EME 588	Composite Materials	2019-2020
663	04	M.Tech. (Computer Aided Design)	EME 651	Product Design & Development	2019-2020
664	04	M.Tech. (Computer Aided Design)	EME 657	Neural Network & Fuzzy Systems	2019-2020
665	02	M.Tech. (Chemical Engineering)	TCH551	Advanced Mathematical Methods in Chemical Engg.	2021-2022
666	02	M.Tech. (Chemical Engineering)	TCH553	Advanced Chemical Engineering Thermodynamics	2021-2022
667	02	M.Tech. (Chemical Engineering)	TCH555	Advanced Chemical ReactionEngineering	2021-2022
668	02	M.Tech. (Chemical Engineering)	TCH557-563	Elective - I	2021-2022
669	02	M.Tech. (Chemical Engineering)	TCH552	Advanced Transport Phenomena	2021-2022
670	02	M.Tech. (Chemical Engineering)	TCH554	Advanced Separation Processes	2021-2022

671	02	M.Tech. (Chemical Engineering)	TCH556	Optimization of Chemical Processes	2021-2022
672	02	M.Tech. (Chemical Engineering)	TCH558-564	Elective - II	2021-2022
673	02	M.Tech. (Chemical Engineering)	TCH651	Modeling and Simulation of Chemical Processes	2021-2022
674	02	M.Tech. (Chemical Engineering)	TCH653	Design & Simulation Lab	2021-2022
675	01	M.Tech. (Biochemical Engineering)	TCT- 551	Advance Modeling and Simulation of Chemical Engineering Systems	2019-2020
676	01	M.Tech. (Biochemical Engineering)	TBE -551	Bioreactor Design and Analysis ABC	2019-2020
677	01	M.Tech. (Biochemical Engineering)	TBE-553	Structural and Molecular Biology ABC	2019-2020
678	01	M.Tech. (Biochemical Engineering)	TBE-555	Advanced Bioprocesses	2019-2020
679	01	M.Tech. (Biochemical Engineering)	TBE-557	Analytical Methods in Bioprocesses	2019-2020
680	01	M.Tech. (Biochemical Engineering)	TBE-559	Biochemical Engineering	2019-2020
681	01	M.Tech. (Biochemical Engineering)	TBE-552	Bioseparation and Downstream Processing	2019-2020
682	01	M.Tech. (Biochemical Engineering)	TBE-554	Bioprocess Technology	2019-2020
683	01	M.Tech. (Biochemical Engineering)	TBE-556	Biological Waste Treatment	2019-2020
684	01	M.Tech. (Biochemical Engineering)	TBE-558	Plant Biotechnology	2019-2020
685	01	M.Tech. (Biochemical Engineering)	TBE-560	Animal Cell Culture and Tissue Engineering	2019-2020
686	01	M.Tech. (Biochemical Engineering)	TBE-651	Industrial Enzymes	2019-2020
687	01	M.Tech. (Biochemical Engineering)	TBE-653	Nutritional and Functional Foods	2019-2020
688	01	M.Tech. (Biochemical Engineering)	TBE-655	Perfumery and Cosmetics	2019-2020
689	07	M.Tech. (Food Technology)	TCT- 551	Advanced Mathematical Methods in Chemical Engineering	2021-2022
690	07	M.Tech. (Food Technology)	TFT -551	Advances in Food Technology-I	2021-2022
691	07	M.Tech. (Food Technology)	TFT-553	Engineering Properties of Foods	2021-2022

692	07	M.Tech. (Food Technology)	TFT-555	Microbiology and Chemistry of Foods	2021-2022
693	07	M.Tech. (Food Technology)	TFT-557 (PEC)	Post-harvest/Pre processing Quantified Operations	2021-2022
694	07	M.Tech. (Food Technology)	TFT-561	Processing & Preservation of Foods	2021-2022
695	07	M.Tech. (Food Technology)	TFT-552	Advances in Food Technology-II	2021-2022
696	07	M.Tech. (Food Technology)	TFT-554	Food Process Engineering	2021-2022
697	07	M.Tech. (Food Technology)	TFT-556	Food Safety & Quality Assurance	2021-2022
698	07	M.Tech. (Food Technology)	TFT-558 (PEC)	Nutraceutical& Functional Foods	2021-2022
699	07	M.Tech. (Food Technology)	TFT-651	Frozen Food & Cold Chain Management	2021-2022
700	07	M.Tech. (Food Technology)	TFT-653 (PEC)	Novel Techniques in Food Processing & Preservation	2021-2022
701	10	M.Tech. (Oil Technology)	TOT 551	Advances in Oleo chemicals,	2019-2020
702	10	M.Tech. (Oil Technology)	TOT 553	Advances in Emulsion Technology	2019-2020
703	10	M.Tech. (Oil Technology)	TOT 555	Advanced Modelling and Simulation of Chemical Processes	2019-2020
704	10	M.Tech. (Oil Technology)	TOT 557	Advanced Chemical Reaction Engineering	2019-2020
705	10	M.Tech. (Oil Technology)	TOT 559	Chemistry & Technology of Oil & Allied Products	2019-2020
706	10	M.Tech. (Oil Technology)	TOT 561	Quality Control Techniques in Oil and Allied Industries	2019-2020
707	10	M.Tech. (Oil Technology)	TOT 563	Interfacial Science	2019-2020
708	10	M.Tech. (Oil Technology)	TOT 567	Industrial Stoichiometry	2019-2020
709	10	M.Tech. (Oil Technology)	TOT 552	Modern Processing Technology of Oil-bearing materials	2019-2020
710	10	M.Tech. (Oil Technology)	TOT 554	Technology of Modified and Specialty fats & Oils	2019-2020
711	10	M.Tech. (Oil Technology)	TOT 556	Modern Processing Technology of Oils	2019-2020
712	10	M.Tech. (Oil Technology)	TOT 558	Processing Plants and Their Designs	2019-2020
713	10	M.Tech. (Oil Technology)	TOT 560	Soaps and Synthetic Detergents	2019-2020
714	10	M.Tech. (Oil Technology)	TOT 562	Critical review of research publication on one relevant Topic	2019-2020
715	10	M.Tech. (Oil Technology)	TOT 564	Research Methodology and IPR	2019-2020
716	10	M.Tech. (Oil Technology)	TOT 651	Novel Surfactants-Production and Industrial Applications	2019-2020
717	10	M.Tech. (Oil Technology)	TOT 653	Nutraceuticals and Functional Foods	2019-2020
718	14	M.Tech. (Paint Technology)	TPT 551	Advances in Chemistry and Technology of Film Formers	2021-2022
719	14	M.Tech. (Paint Technology)	TPT 553	Pigmentation of Surface Coatings	2021-2022
720	14	M.Tech. (Paint Technology)	TPT 555	Advanced Modelling and Simulation of Chemical Engineering Systems	2021-2022
721	14	M.Tech. (Paint Technology)	TPT 557	Advanced Chemical Reaction Engineering	2021-2022

722	14	M.Tech. (Paint Technology)	TPT 559	Technology of Resins and Polymers	2021-2022
723	14	M.Tech. (Paint Technology)	TPT 561	Chemistry and Technology of Pigments	2021-2022
724	14	M.Tech. (Paint Technology)	TPT 563	Technology of Surface Coatings	2021-2022
725	14	M.Tech. (Paint Technology)	TPT 552	Modern Evaluation Techniques of Surface Coatings	2021-2022
726	14	M.Tech. (Paint Technology)	TPT 554	Modern Manufacturing Techniques of Surface Coatings	2021-2022
727	14	M.Tech. (Paint Technology)	TPT 556	High Performance Coatings	2021-2022
728	14	M.Tech. (Paint Technology)	TPT 558	Advances in Printing Inks	2021-2022
729	14	M.Tech. (Paint Technology)	TPT 560	Advances in Packaging Technology	2021-2022
730	14	M.Tech. (Paint Technology)	TPT 562	Audit Course Critical review of research publication on one relevant Topic	2021-2022
731	14	M.Tech. (Paint Technology)	TPT 564	Audit Course Research Methodology and IPR	2021-2022
732	31	Master of Computer Application	ECA-451	Computer Concepts & Programming in C	2021-2022
733	31	Master of Computer Application	ECA-455	Internet & Java Programming	2021-2022
734	31	Master of Computer Application	ECA-458	Data Structures Using C	2021-2022
735	31	Master of Computer Application	ECA-460	Computer Graphics & Animation	2021-2022
736	31	Master of Computer Application	ECA-553	Object Oriented Systems Modeling	2021-2022
737	31	Master of Computer Application	ECA-	Programme Elective-I	2021-2022
738	31	Master of Computer Application	ECA-559	Summer Training/ Internship and Seminar	2021-2022
739	31	Master of Computer Application	ECA-	Programme Elective-II	2021-2022
740	31	Master of Computer Application	ECA-	Programme Elective-III	2021-2022
741	31	Master of Computer Application	ECA-	Programme Elective-IV	2021-2022
742	31	Master of Computer Application	ECA-561 (Elective I)	Theory of Automata & Formal Languages	2021-2022
743	31	Master of Computer Application	ECA-563 (Elective I)	Simulation & Modeling	2021-2022
744	31	Master of Computer Application	ECA-565 (Elective I)	Information Security & Cyber Laws	2021-2022

745	31	Master of Computer Application	ECA-567 (Elective I)	E_Commerce	2021-2022
746	31	Master of Computer Application	ECA-552 (Elective II)	Compiler Design	2021-2022
747	31	Master of Computer Application	ECA-556 (Elective II)	Advanced Database Management Systems	2021-2022
748	31	Master of Computer Application	ECA-558 (Elective II)	ERP Systems	2021-2022
749	31	Master of Computer Application	ECA-560 (Elective II)	AI Programming using Pythan	2021-2022
750	31	Master of Computer Application	ECA-572 (Elective III)	Cloud Computing	2021-2022
751	31	Master of Computer Application	ECA-574 (Elective III)	Software Quality Engineering	2021-2022
752	31	Master of Computer Application	ECA-576 (Elective III)	Digital Image Processing	2021-2022
753	31	Master of Computer Application	ECA-578 (Elective III)	Data Warehousing & Mining	2021-2022
754	31	Master of Computer Application	ECA-580 (Elective III)	Mobile Application Development	2021-2022
755	31	Master of Computer Application	ECA-582 (Elective IV)	Cryptography & Network Security	2021-2022
756	31	Master of Computer Application	ECA-586 (Elective IV)	Embedded System	2021-2022
757	31	Master of Computer Application	ECA-588 (Elective IV)	Virtual Reality	2021-2022
758	30	Master of Business Administration	HMS-102	Business Environment	2021-2022
759	30	Master of Business Administration	HMS-103	Quantitative Analysis	2021-2022
760	30	Master of Business Administration	HMS-104	Business Ethics	2021-2022
761	30	Master of Business Administration	HMS-105	Management Accounting	2021-2022
762	30	Master of Business Administration	HMS-106	OrganisationalBehaviour	2021-2022
763	30	Master of Business Administration	HMS-107	Computer Application in	2021-2022
764	30	Master of Business Administration	HMS-108	Management	2021-2022

765	30	Master of Business Administration	HMS-201	Managerial Economics	2021-2022
766	30	Master of Business Administration	HMS-202	Financial Management	2021-2022
767	30	Master of Business Administration	HMS-203	Human Resource Management	2021-2022
768	30	Master of Business Administration	HMS-204	Marketing Management	2021-2022
769	30	Master of Business Administration	HMS-205	Production & Operation Management	2021-2022
770	30	Master of Business Administration	HMS-206	Data and Information Systems	2021-2022
771	30	Master of Business Administration	HMS-207	Legal Management	2021-2022
772	30	Master of Business Administration	HMS-208	Research Methodology	2021-2022
773	27	Master of Science (Mathematics & Data Sciences)	BMA-581	Mathematical Analysis	2021-2022
774	27	Master of Science (Mathematics & Data Sciences)	BMA-583	Computer Linear Algebra with MATLAB	2021-2022
775	27	Master of Science (Mathematics & Data Sciences)	BMA-585	Principles of Data Science with Python	2021-2022
776	27	Master of Science (Mathematics & Data Sciences)	BMA-587	Probability and Statistics with R	2021-2022
777	27	Master of Science (Mathematics & Data Sciences)	BMA-589	Programming (Python and R)	2021-2022
778	27	Master of Science (Mathematics & Data Sciences)	BMA-582	Topology	2021-2022
779	27	Master of Science (Mathematics & Data Sciences)	BMA-584	Abstract Algebra	2021-2022
780	27	Master of Science (Mathematics & Data Sciences)	BMA-588	Numerical Optimization	2021-2022
781	27	Master of Science (Mathematics & Data Sciences)	BMA-590	Computational Statistics	2021-2022

782	All	B.Tech	HHS-151/152	English Language & Composition	2017-18
783	All	B.Tech	HHS-103/104(153/154)	Professional Communication	2017-18
784	All	B.Tech	HHS-255/256	Indian Constitution	2017-18
785	All	B.Tech	HHS-253/254	Organizational Behavior	2017-18
786	All	B.Tech	HHS-251/252	Engineering Economics and Management	2017-18
787	All	B.Tech	HHS-341/342	Entrepreneurship Development	2018-19
788	All	MCA	HHS-403	Accounting & Financial Management	2017-18
789	All	MCA	HHS-401	Professional Communication	2017-18
790	All	MCA	HHS-402	Organization structure & Human Recourse management	2017-18
791	All	B.Tech	BMA-101	Mathematics-I	2017-18
792	All	B.Tech	BMA-102	Mathematics-II	2017-18
793	All	B.Tech	BMA-201	Mathematics-III	2017-18
794	All	B.Tech	BMA-203	Computer Oriented Numerical and Statistical methods	2017-18
795	All	B.Tech	BMA-204	Discrete Mathematical Structures	2017-18
796	All	B.Tech	BMA-206	Computer Oriented Numerical methods (With LAB)	2017-18
797	All	B.Tech	BMA-202	Computer Oriented Numerical methods	2017-18
798	All	B.Tech	BMA-341/342	Operations Research	2017-18
799	All	MCA	BMA-401	Discrete Mathematical Structures	2017-18
800	All	MCA	BMA-402	Operations Research	2017-18
801	All	M.Tech(ENV)	BMA-504	Probability, Statistics for Engineers	2017-18
802	All	M.Tech(Chem. Technology)	BMA-501	Engineering Mathematics	2017-18
803	All	B.Tech	BCH-102	Engineering Chemistry	2017-18
804	All	B.Tech	BPH-102	Engineering Physics	2017-18
805		M.Tech. (Plastic Technology)	TPL 551	Advanced Polymer Chemistry	2021-22
806		M.Tech. (Plastic Technology)	TPL 553	Advanced Polymer Processing	2021-22
807		M.Tech. (Plastic Technology)	TPL 555	Advances in Modelling and Simulation of Chemical Processes	2021-22
808		M.Tech. (Plastic Technology)	TPL 557	Advanced Chemical Reaction Engineering	2021-22
809		M.Tech. (Plastic Technology)	TPL 559	Advanced Polymer Rheology	2021-22
810		M.Tech. (Plastic Technology)	TPL 561	High Polymer Chemistry	2021-22
811		M.Tech. (Plastic Technology)	TPL 563	Polymer Processing	2021-22
812		M.Tech. (Plastic Technology)	TPL 567	Industrial Stoichiometry	2021-22
813		M.Tech. (Plastic Technology)	TPL 552	Advanced Polymerization Engineering	2021-22
814		M.Tech. (Plastic Technology)	TPL 554	Advanced Plastic Product and Mould Design	2021-22
815		M.Tech. (Plastic Technology)	TPL 556	Polymer Testing and Characterization	2021-22
816		M.Tech. (Plastic Technology)	TPL 558	Advances in Polymer Composites	2021-22
817		M.Tech. (Plastic Technology)	TPL 560	Advances in Rubber Technology	2021-22

818		M.Tech. (Plastic Technology)	TPL 562	Audit Course Critical review of research publication on one relevant Topic	2021-22
819		M.Tech. (Plastic Technology)	TPL 564	Audit Course Research Methodology and IPR	2021-22
820		M.Tech. (Plastic Technology)	TPL 651	Technology of Polymer Blends & Alloys	2021-22
821		M.Tech. (Plastic Technology)	TPL 653	Biodegradable Polymers, Packaging and Waste Management	2021-22
822		M.Tech. (Plastic Technology)	TPL 655	Polymer Nano Technology	2021-22
823		M.Tech. (Plastic Technology)	TPL 611	Audit Course Critical Review of Research Publications on one Relevant Topic	2021-22
824		M.Tech. (Plastic Technology)	TPL 613	Audit Course Research Methodology and IPR	2021-22
825		M.Tech. (Plastic Technology)	TPL 697	Seminar	2021-22
826		M.Tech. (Plastic Technology)	TPL 695	Dissertation/Project	2021-22
827		M.Tech. (Plastic Technology)	TPL 698	Dissertation/ Project	2021-22

2020-21

S.No.	Program code	Program name	Course code	Course name	Year of offering the course
1	11	B.Tech. (Oil Technology)	TOT 251	Chemistry of Oil & Allied Products	2017-2018
2	11	B.Tech. (Oil Technology)	TOT 253	Chemistry of Oil & Allied Products Lab	2019-2020
3	11	B.Tech. (Oil Technology)	TOT 255	Fluid Mechanics and Mechanical operation	2019-2020
4	11	B.Tech. (Oil Technology)	TOT 254	Heat Transfer Operations	2019-2020
5	11	B.Tech. (Oil Technology)	TOT 256	Chemical Engineering Thermodynamics	2019-2020
6	11	B.Tech. (Oil Technology)	TOT 353	Expression & Extraction Technique of Oil Bearing Materials	2019-2020
7	11	B.Tech. (Oil Technology)	TOT 355	Biotechnology of Oils & Oil Seeds	2019-2020
8	11	B.Tech. (Oil Technology)	TOT 357	Mass Transfer Operations	2019-2020
9	11	B.Tech. (Oil Technology)	TOT 352	Hydrogenation & Modification of Oils	2017-2018
10	11	B.Tech. (Oil Technology)	TOT 354	Technology of Surfactants & Synthetic Detergents	2017-2018
11	11	B.Tech. (Oil Technology)	TOT 360	Environmental Aspects of Oils & Allied Industries	2017-2018
12	11	B.Tech. (Oil Technology)	TOT 362	Instrumentation & Process Control	2019-2020
13	11	B.Tech. (Oil Technology)	TOT 451	Quality Assurance of Oils & Allied Products Lab	2019-2020
14	11	B.Tech. (Oil Technology)	TOT 453	Essential Oils & Cosmetics	2019-2020
15	11	B.Tech. (Oil Technology)	TOT 455	Advanced Oil Chemistry & Oleochemicals	2019-2020
16	11	B.Tech. (Oil Technology)	TOT 457	Petroleum Products & Petrochemicals	2019-2020

17	11	B.Tech. (Oil Technology)	TOT 459	Commerce, Process Economics, and Safety Management in Oil Industries,	2017-2018
18	11	B.Tech. (Oil Technology)	OOT 491	Open Elective Course –III	2019-2020
19	All	B.Tech.		Industrial Training	2017-2018
20	All	B.Tech.		Seminar	2017-2018
21	All	B.Tech.		Project,	2017-2018
22	11	B.Tech. (Oil Technology)	TOT 452	Packaging of Oils, Fats & Allied Industries	2019-2020
23	11	B.Tech. (Oil Technology)	TOT 456	Process Modeling & Simulation	2019-2020
24	11	B.Tech. (Oil Technology)	TOT 458	Computer Aided Equipment Design	2019-2020
25	11	B.Tech. (Oil Technology)	TOT 460	Transport Phenomena	2019-2020
26	All	B.Tech.		Project	2019-2020
27	11	B.Tech. (Oil Technology)	TOT 252	Source, Composition, Characterization of Oils Fats & Waxes	2019-2020
28	11	B.Tech. (Oil Technology)	TOT 356	Refining of Oils	2019-2020
29	11	B.Tech. (Oil Technology)	TOT 202	Source Composition, Characterization of Oils Fats & Waxes	2017-2018
30	11	B.Tech. (Oil Technology)	TOT 304	Quality Assurance of Oils & Allied Products	2017-2018
31	11	B.Tech. (Oil Technology)	TOT 407	Commerce, Process Economics, and Safety Management in Oil Industries	2017-2018
32	11	B.Tech. (Oil Technology)	TOT 415	Open Elective Course –IV	2017-2018
33	11	B.Tech. (Oil Technology)	TCH 422	Programme Elective Course IV	2017-2018
34	11	B.Tech. (Oil Technology)	TOT 303	Technology of Soaps & Fat Splitting	2017-2018
35	13	B.Tech. (Paint Technology)	TPT 251	Introduction to Surface Coatings and their Components	2017-2018
36	13	B.Tech. (Paint Technology)	TPT 253	Introduction to Surface Coatings and their Components Lab	2017-2018
37	13	B.Tech. (Paint Technology)	TPT 252	Technology of Natural Resins, Alkyds and Polyesters	2017-2018
38	13	B.Tech. (Paint Technology)	TPT 351	Technology of Inorganic Pigments and Extenders	2017-2018
39	13	B.Tech. (Paint Technology)	TPT 353	Pigments and Extenders Lab	2017-2018
40	13	B.Tech. (Paint Technology)	TPT 355	Technology of Synthetic Resins and Polymers	2017-2018
41	13	B.Tech. (Paint Technology)	TPT 352	Characterization, Analysis and Evaluation of Coatings	2017-2018
42	13	B.Tech. (Paint Technology)	TPT 354	Technology of Organic, Functional and Effect Pigments	2017-2018
43	13	B.Tech. (Paint Technology)	TPT 356	Technology of Formulation and Manufacture of Coatings	2017-2018
44	13	B.Tech. (Paint Technology)	TPT 358	Technology of Printing Inks and Coatings	2017-2018
45	13	B.Tech. (Paint Technology)	TPT 360	Technology of Paint and Coating Additives	2017-2018
46	13	B.Tech. (Paint Technology)	TPT 401	Technology of SurfacePreparation, Treatments and Coating Applications	2017-2018
47	13	B.Tech. (Paint Technology)	TPT 403 (PEC-I)	Technology of Printing Inks	2017-2018

48	13	B.Tech. (Paint Technology)	TPT 405 (PEC-I)	Technology of Industrial and Automotive Coatings	2017-2018
49	13	B.Tech. (Paint Technology)	TPT 407 (PEC-II)	Technology of Industrial and Specialty Coatings	2017-2018
50	13	B.Tech. (Paint Technology)	TPT 409 (PEC-II)	Technology of Paint Additives	2017-2018
51	13	B.Tech. (Paint Technology)	TPT 411 (PEC-III)	Technology of Architectural and Eco-friendly Coatings	2017-2018
52	13	B.Tech. (Paint Technology)	TPT 413 (PEC-III)	Instrumentation in Coating Industry	2017-2018
53	13	B.Tech. (Paint Technology)	OPT 433 (OEC-I)	Basic Paint Technology	2017-2018
54	13	B.Tech. (Paint Technology)	TCH 424 (PEC-IV)	Process Equipment Design	2017-2018
55	13	B.Tech. (Paint Technology)	TPT 402 (PEC-V)	Technology of Packaging & Waste Management	2017-2018
56	13	B.Tech. (Paint Technology)	TPT 404 (PEC-V)	High Polymeric Engineering	2017-2018
57	13	B.Tech. (Paint Technology)	TPT 406 (PEC-VI)	Corrosion Control Technology	2017-2018
58	13	B.Tech. (Paint Technology)	TPT 408 (PEC-VI)	Nanotechnology in Surface Coatings	2017-2018
59	13	B.Tech. (Paint Technology)	TPT 302	Technology of Organic, Functional and Effect Pigments	2017-2018
60	13	B.Tech. (Paint Technology)	TPT 304	Characterization, Analysis and Evaluation of Coatings	2017-2018
61	13	B.Tech. (Paint Technology)	TPT 306	Technology of Formulation and Manufacture of Coatings	2017-2018
62	13	B.Tech. (Paint Technology)	ICH-701	Process Modeling & Simulation	2019-2020
63	13	B.Tech. (Paint Technology)	IPT-701	Industrial & Specialty Coatings	2019-2020
64	13	B.Tech. (Paint Technology)	IPT-702	Architectural & Eco-friendly coatings	2019-2020
65	13	B.Tech. (Paint Technology)	IPT-703	Surface Preparation & coating Applications	2019-2020
66	13	B.Tech. (Paint Technology)	IPT 741 (Open Elective)	Paint Manufacture & Application	2019-2020
67	13	B.Tech. (Paint Technology)	IPT-751	Coating Preparation and Application Lab	2019-2020
68	13	B.Tech. (Paint Technology)	IPT-752	Industrial Training Report Presentation	2019-2020
69	13	B.Tech. (Paint Technology)	ICT-801	Process Equipment Design	2019-2020
70	13	B.Tech. (Paint Technology)	IPT 803 (Elective)	Corrosion Engineering and Technology	2019-2020
71	13	B.Tech. (Paint Technology)	IPT 804 (Elective)	Instrumentation in Coating Industry	2019-2020
72	13	B.Tech. (Paint Technology)	IPT 805 (Elective)	Packaging Technology	2019-2020
73	13	B.Tech. (Paint Technology)	IPT 806 (Elective)	Industrial and Automotive Painting	2019-2020
74	13	B.Tech. (Paint Technology)	IPT-852	Collaborative Industrial Project	2019-2020
75	13	B.Tech. (Paint Technology)	IPT-852	Educational Tour Evaluation	2019-2020
76	13	B.Tech. (Paint Technology)	IPT-501	Synthetic Resins & Polymers	2018-2019
77	13	B.Tech. (Paint Technology)	IPT-502	Organic Pigments & Dyestuffs	2018-2019

78	13	B.Tech. (Paint Technology)	IPT-551	Pigments & Extenders Lab	2018-2019
79	13	B.Tech. (Paint Technology)	IPT-552	Coating Testing Lab.	2018-2019
80	13	B.Tech. (Paint Technology)	ICH-607	Transport Phenomenon	2018-2019
81	13	B.Tech. (Paint Technology)	IPT-601	Formulation and Manufacture of Coatings	2018-2019
82	13	B.Tech. (Paint Technology)	IPT-602	Analysis and Evaluation of Coatings	2018-2019
83	13	B.Tech. (Paint Technology)	IPT-651	Resins & Emulsion Lab	2018-2019
84	13	B.Tech. (Paint Technology)	ICH-653	Instrumentation & Process Control Lab	2018-2019
85	13	B.Tech. (Paint Technology)	ICH-304	Fluid Flow & Solid handling	2017-2018
86	13	B.Tech. (Paint Technology)	IPT-351	Oil based Coating Media Lab	2017-2018
87	13	B.Tech. (Paint Technology)	ICH-402	Heat Transfer Operation	2017-2018
88	13	B.Tech. (Paint Technology)	IPT-401	Natural Resins & Synthetic Polyesters	2017-2018
89	13	B.Tech. (Paint Technology)	IPT-402	Inorganic Pigments & Extenders	2017-2018
90	13	B.Tech. (Paint Technology)	ICH-453	Chemical Reaction Unit Operation Lab.	2017-2018
91	13	B.Tech. (Paint Technology)	IPT-451	Oleo-resinous Media Lab	2017-2018
92	12	B.Tech. (Plastic Technology)	TPL 251	Polymer Chemistry	2020-2021
93	12	B.Tech. (Plastic Technology)	TPL 253	Polymer Chemistry Lab	2020-2021
94	12	B.Tech. (Plastic Technology)	TPL 252	Polymerization Engineering I	2020-2021
95	12	B.Tech. (Plastic Technology)	TPL 351	Polymer Processing I	2020-2021
96	12	B.Tech. (Plastic Technology)	TPL 353	Rheology and Testing of Polymers	2020-2021
97	12	B.Tech. (Plastic Technology)	TPL 355	Polymer Testing Lab	2020-2021
98	12	B.Tech. (Plastic Technology)	TPL 352	Polymer Processing II	2020-2021
99	12	B.Tech. (Plastic Technology)	TPL 354	Structure & Property of Polymers	2020-2021
100	12	B.Tech. (Plastic Technology)	TPL 356	Polymerization Engineering II	2020-2021
101	12	B.Tech. (Plastic Technology)	TPL 358	Plastic Product and Mold Design	2020-2021
102	12	B.Tech. (Plastic Technology)	TPL 360	Polymer Composite	2020-2021
103	12	B.Tech. (Plastic Technology)	TPL 401	Advanced Polymer Materials	2020-2021
104	12	B.Tech. (Plastic Technology)	TPL 403/405	Programme Elective Course I	2020-2021
105	12	B.Tech. (Plastic Technology)	TPL 403	Plastic Product & Mould Design	2020-2021
106	12	B.Tech. (Plastic Technology)	TPL 405	Polymer Product Technology	2020-2021
107	12	B.Tech. (Plastic Technology)	TPL 407/409	Programme Elective Course II	2020-2021

108	12	B.Tech. (Plastic Technology)	TPL 407	Technology of Elastomers	2020-2021
109	12	B.Tech. (Plastic Technology)	TPL 409	Technology of Fibers	2020-2021
110	12	B.Tech. (Plastic Technology)	TPL 413	Polymer Blends & Alloys	2020-2021
111	12	B.Tech. (Plastic Technology)	TPL 415	Introduction to Polymer Technology (Elective)	2020-2021
112	12	B.Tech. (Plastic Technology)	TPL 417	Educational Tour	2020-2021
113	12	B.Tech. (Plastic Technology)	TPL 402	Plastic Packaging & waste Management	2020-2021
114	12	B.Tech. (Plastic Technology)	TPL 404	Polymer Coating Technology	2020-2021
115	12	B.Tech. (Plastic Technology)	TPL 406	Polymeric Adhesives & Foams	2020-2021
116	12	B.Tech. (Plastic Technology)	TPL 408	Polymer Nanocomposites	2020-2021
117	12	B.Tech. (Plastic Technology)	TPL 303	Rheology & Testing of Polymers	2019-2020
118	12	B.Tech. (Plastic Technology)	TPL 302	Structure & Property of Polymer	2019-2020
119	12	B.Tech. (Plastic Technology)	TCH 203	Fluid Flow & Unit operation	2018-2019
120	12	B.Tech. (Plastic Technology)	CH-701	Equipment Design	2018-2019
121	12	B.Tech. (Plastic Technology)	PL-703	Polymeric Adhesives & Sealants	2018-2019
122	12	B.Tech. (Plastic Technology)	Open Elective*	Plastic Technology	2018-2019
123	12	B.Tech. (Plastic Technology)	PL – 751	Polymer Characterization Lab	2018-2019
124	12	B.Tech. (Plastic Technology)	PL-752	Industrial Training & Report Presentation	2018-2019
125	12	B.Tech. (Plastic Technology)	CH-801	Process Modeling and Simulation	2018-2019
126	12	B.Tech. (Plastic Technology)	PL – 801	Polymer Composites	2018-2019
127	12	B.Tech. (Plastic Technology)	PL-011 (Elective)	Plastics Packaging And Foam	2018-2019
128	12	B.Tech. (Plastic Technology)	PL-012 (Elective)	Plastic Waste Management	2018-2019
129	12	B.Tech. (Plastic Technology)	PL-013 (Elective)	Fiber Technology	2018-2019
130	12	B.Tech. (Plastic Technology)	PL-014 (Elective)	Polymeric Coatings	2018-2019
131	12	B.Tech. (Plastic Technology)	PL – 551	Polymer Testing Lab - I	2017-2018
132	12	B.Tech. (Plastic Technology)	PL-552	Synthesis and Modification of Polymers and Resins Lab	2017-2018
133	12	B.Tech. (Plastic Technology)	CH-551	Chemical Engg Unit Operation Lab	2017-2018
134	12	B.Tech. (Plastic Technology)	PL-602	Polymer Processing - II	2017-2018
135	12	B.Tech. (Plastic Technology)	PL-603	Polymerization Engg - II	2017-2018
136	12	B.Tech. (Plastic Technology)	PL-651	Polymer Processing Lab	2017-2018
137	12	B.Tech. (Plastic Technology)	PL-652	Polymer Testing - II	2017-2018

138	12	B.Tech. (Plastic Technology)	HPL-351	Analysis and Identification of Polymers	2016-2017
139	12	B.Tech. (Plastic Technology)	HCH-406	Fluid Flow and Solid Handling	2016-2017
140	12	B.Tech. (Plastic Technology)	HCH-407	Chemical Engg Thermodynamics	2016-2017
141	12	B.Tech. (Plastic Technology)	HCH-408	Instrumentation and Process Control	2016-2017
142	12	B.Tech. (Plastic Technology)	HPL – 401	Polymerization Engineering - I	2016-2017
143	12	B.Tech. (Plastic Technology)	HCH-458	Instrumentation and Process Control Lab	2016-2017
144	12	B.Tech. (Plastic Technology)	HPL – 451	Synthesis of Polymers and Resins Lab	2016-2017
145	01	B.Tech. (Biochemical Engineering)	TBE 201	Microbiology	2019-2020
146	01	B.Tech. (Biochemical Engineering)	TBE-202	Biochemistry	2019-2020
147	01	B.Tech. (Biochemical Engineering)	TBE 355	Molecular Biology & Genetic Engineering	2019-2020
148	01	B.Tech. (Biochemical Engineering)	TBE 357	Bioprocess Engineering	2019-2020
149	01	B.Tech. (Biochemical Engineering)	TBE 359	Bioinformatics	2019-2020
150	01	B.Tech. (Biochemical Engineering)	TBE 354	Down Stream Processing	2019-2020
151	01	B.Tech. (Biochemical Engineering)	TBE 356	Fermentation Technology	2019-2020
152	01	B.Tech. (Biochemical Engineering)	TBE 358	Environmental Biotechnology	2019-2020
153	01	B.Tech. (Biochemical Engineering)	TBE 360	Bioreaction Engineering	2019-2020
154	01	B.Tech. (Biochemical Engineering)	TBE 401	Enzyme Engineering & Technology	2017-2018
155	01	B.Tech. (Biochemical Engineering)	TBE 403 (PEC-I)	Bioreactor Design	2017-2018
156	01	B.Tech. (Biochemical Engineering)	TBE 405 (PEC-I)	Bioprocess Modelling and Simulation	2017-2018
157	01	B.Tech. (Biochemical Engineering)	TBE 407 (PEC-II)	Plant Cell Biotechnology	2017-2018
158	01	B.Tech. (Biochemical Engineering)	TBE 409 (PEC-II)	Bioreaction Engineering	2017-2018
159	01	B.Tech. (Biochemical Engineering)	TBE 411 (PEC-III)	Novel Bioproducts	2017-2018

160	01	B.Tech. (Biochemical Engineering)	TBE 413 (PEC-III)	Food Biotechnology	2017-2018
161	01	B.Tech. (Biochemical Engineering)	OBE 433	Principal of Biochemical Engineering	2017-2018
162	01	B.Tech. (Biochemical Engineering)	TCH 424 (PEC-IV)	Process Equipment Design	2017-2018
163	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
164	01	B.Tech. (Biochemical Engineering)	TBE 404 (PEC-V)	Instrumentation And Control Bioprocesses	2017-2018
165	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
166	01	B.Tech. (Biochemical Engineering)	TBE 408 (PEC-VI)	Biomaterial Science & Engineering	2017-2018
167	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
168	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
169	01, 03, 07, 09, 11, 12, 13	B.Tech. (BE, CH, FT, LT, OT, PL, PT)	EET-151	Electronics & Instrumentation Engineering	2020-2021
170	02	B.Tech. (Civil Engineering)	ECE-462 (PEC-III)	Remote Sensing and GIS applications in Civil Engineering	2021-2022
171	02	B.Tech. (Civil Engineering)	ECE-486 (PEC-IV)	Earthquake Resistant Design Systems	2021-2022
172	02	B.Tech. (Civil Engineering)	ECE 152	Engg. Graphics	2020-2021
173	02	B.Tech. (Civil Engineering)	ECE 154 (Non-credit)	Environment and Ecology	2020-2021
174	02	B.Tech. (Civil Engineering)	ECE 251	Building Material & Construction	2018-2019
175	02	B.Tech. (Civil Engineering)	ECE-253	Surveying-I	2018-2019
176	02	B.Tech. (Civil Engineering)	ECE-255	Engineering Geology	2018-2019
177	02	B.Tech. (Civil Engineering)	ECE 252	Engineering Fluid Mechanics	2018-2019
178	02	B.Tech. (Civil Engineering)	ECE-254	Structural Analysis-I	2018-2019
179	02	B.Tech. (Civil Engineering)	ECE-256	Design of Concrete Structure-I	2018-2019
180	02	B.Tech. (Civil Engineering)	ECE-258	Surveying-II	2018-2019
181	02	B.Tech. (Civil Engineering)	ECE-301	Hydraulics & Hydraulics Machine	2019-2020
182	02	B.Tech. (Civil Engineering)	ECE-303	Geotech. Engg.-I	2019-2020
183	02	B.Tech. (Civil Engineering)	ECE-305	Structural Analysis-II	2019-2020
184	02	B.Tech. (Civil Engineering)	ECE-307	Design of Concrete Structure-II	2019-2020

185	02	B.Tech. (Civil Engineering)	ECE-309	Transportation Engg-I.	2019-2020
186	02	B.Tech. (Civil Engineering)	ECE-302	Design of Steel Structure	2019-2020
187	02	B.Tech. (Civil Engineering)	ECE-304	Transportation Engineering -II	2019-2020
188	02	B.Tech. (Civil Engineering)	ECE-306	Engineering Hydrology	2019-2020
189	02	B.Tech. (Civil Engineering)	ECE-308	Environmental Engineering-I	2019-2020
190	02	B.Tech. (Civil Engineering)	ECE-310	Geotech. Engineering-II	2019-2020
191	02	B.Tech. (Civil Engineering)	ECE-312	Irrigation & Hydraulic Design	2019-2020
192	02	B.Tech. (Civil Engineering)	ECE-401	Estimation Construction & Management	2020-2021
193	02	B.Tech. (Civil Engineering)	ECE-403	Environmental Engineering-II	2020-2021
194	02	B.Tech. (Civil Engineering)	ECE-455 (PEC-I)	Transportation System and Planning	2020-2021
195	02	B.Tech. (Civil Engineering)	ECE-457 (PEC-I)	Soil Dynamics	2020-2021
196	02	B.Tech. (Civil Engineering)	ECE-469 (PEC-II)	Structural Dynamics	2020-2021
197	02	B.Tech. (Civil Engineering)	ECE-475 (PEC-II)	Pre-stressed Concrete Design	2020-2021
198	02	B.Tech. (Civil Engineering)	ECE-460 (PEC-III)	Advanced Concrete Technology	2020-2021
199	02	B.Tech. (Civil Engineering)	ECE-456 (PEC-III)	Traffic Engineering	2020-2021
200	02	B.Tech. (Civil Engineering)	ECE-480 (PEC-IV)	Planning and management of Building	2020-2021
201	02	B.Tech. (Civil Engineering)	ECE-482 (PEC-IV)	Construction and Contract Management	2020-2021
202	02	B.Tech. (Civil Engineering)	ICE-701	Advanced RCC Design	2019-2020
203	02	B.Tech. (Civil Engineering)	ICE 703	Hydraulic Structures	2019-2020
204	02	B.Tech. (Civil Engineering)	ICE-751	Environmental Engineering - II Lab	2019-2020
205	02	B.Tech. (Civil Engineering)	ICE 801	ECM	2019-2020
206	02	B.Tech. (Civil Engineering)	ICE-805(PEC-II)	Advanced Foundation Design	2019-2020
207	02	B.Tech. (Civil Engineering)	ICE- 810 (PEC-III)	Environmental Pollution Control	2019-2020
208	02	B.Tech. (Civil Engineering)	ICE-828 (PEC-IV)	Soil Investigation and Ground Improvement	2019-2020
209	02	B.Tech. (Civil Engineering)	ICE-852	Comprehensive	2019-2020
210	02	B.Tech. (Civil Engineering)	ICE-501	Hydrology and Irrigation Engineering	2018-2019
211	02	B.Tech. (Civil Engineering)	ICE-552	SA Lab	2018-2019
212	02	B.Tech. (Civil Engineering)	ICE-553	Concrete technology lab	2018-2019
213	02	B.Tech. (Civil Engineering)	ICE-554	Transportation Engg Lab	2018-2019
214	02	B.Tech. (Civil Engineering)	ICE-555	Geotechnical Engg Lab	2018-2019

215	02	B.Tech. (Civil Engineering)	ICE-601	Environmental Engineering - I	2018-2019
216	02	B.Tech. (Civil Engineering)	ICE-602	Design of Concrete Structures - II	2018-2019
217	02	B.Tech. (Civil Engineering)	ICE-651	Environmental Engg-I Lab	2018-2019
218	02	B.Tech. (Civil Engineering)	ICE-652	Structural Detailing Lab	2018-2019
219	02	B.Tech. (Civil Engineering)	ICE-653	CACE Lab	2018-2019
220	02	B.Tech. (Civil Engineering)	ICE-654	Colloquium	2018-2019
221	02	B.Tech. (Civil Engineering)	ICE-701	Advanced RCC	2018-2019
222	02	B.Tech. (Civil Engineering)	ICE-703	Hydraulic Structures	2018-2019
223	02	B.Tech. (Civil Engineering)	ICE-707 (PEC-I)	Transportation System Planning	2018-2019
224	02	B.Tech. (Civil Engineering)	ICE-801	Estimation and Construction management	2018-2019
225	02	B.Tech. (Civil Engineering)	ICE-815(PEC-IV)	Structural Fire Engineering	2018-2019
226	02	B.Tech. (Civil Engineering)	ICE 351	FM Lab	2017-2018
227	02	B.Tech. (Civil Engineering)	ICE 352	Survey Lab	2017-2018
228	02	B.Tech. (Civil Engineering)	ICE 354	BPD Lab	2017-2018
229	02	B.Tech. (Civil Engineering)	ICE 353	BM Lab	2017-2018
230	02	B.Tech. (Civil Engineering)	ICE-401	Hydraulics and Hydraulic Machines	2017-2018
231	02	B.Tech. (Civil Engineering)	ICE-451	HHMC Lab	2017-2018
232	02	B.Tech. (Civil Engineering)	ICE-453	Survey-II Lab	2017-2018
233	02	B.Tech. (Civil Engineering)	ICE-454	Engg. Geology Lab	2017-2018
234	03	B.Tech. (Chemical Engineering)	TCH 359	Chemical Technology	2021-2022
235	03	B.Tech. (Chemical Engineering)	TCH 352	Chemical Reaction Engineering II	2021-2022
236	03	B.Tech. (Chemical Engineering)	TCH 354	Process Control & Instrumentation	2021-2022
237	03	B.Tech. (Chemical Engineering)	TCH 356	Plant Design and Economics	2021-2022
238	03	B.Tech. (Chemical Engineering)	TCH 360	Plant Safety and Environmental Aspects	2021-2022
239	03	B.Tech. (Chemical Engineering)	TCH 362	Material Science & Engineering	2021-2022
240	03	B.Tech. (Chemical Engineering)	TCH 423	Open Elective – I	2021-2022

241	03	B.Tech. (Chemical Engineering)	TCH 405 -11	Elective-I	2021-2022
242	03	B.Tech. (Chemical Engineering)	TCH 413 -17	Elective-II	2021-2022
243	03	B.Tech. (Chemical Engineering)	TCH 403	Design & Simulation Lab	2021-2022
244	03	B.Tech. (Chemical Engineering)	TCH 453	Industrial Report	2021-2022
245	03	B.Tech. (Chemical Engineering)	TCH 402- 408	Elective-III	2021-2022
246	03	B.Tech. (Chemical Engineering)	TCH 410- 416	Elective-IV	2021-2022
247	03	B.Tech. (Chemical Engineering)	TCH 418	Open Elective -II	2021-2022
248	03	B.Tech. (Chemical Engineering)	TCH 251	Chemical Engineering Fluid Mechanics	2020-2021
249	03	B.Tech. (Chemical Engineering)	TCH 253	Particle and Fluid Particle Processing	2020-2021
250	03	B.Tech. (Chemical Engineering)	TCH 255	Process Heat Transfer	2020-2021
251	03	B.Tech. (Chemical Engineering)	TCH 257	Chemical Process Calculations	2020-2021
252	03	B.Tech. (Chemical Engineering)	TCH 252	Chemical Engineering Thermodynamics I	2020-2021
253	03	B.Tech. (Chemical Engineering)	TCH 254	Mass Transfer Operations I	2020-2021
254	03	B.Tech. (Chemical Engineering)	TCH 256	Chemical Process Utilities	2020-2021
255	03	B.Tech. (Chemical Engineering)	TCH 301	Chemical Technology-I	2020-2021
256	03	B.Tech. (Chemical Engineering)	TCH 303	Chemical Reaction Engineering-I	2020-2021
257	03	B.Tech. (Chemical Engineering)	TCH 305	Mass Transfer Operation -II	2020-2021
258	03	B.Tech. (Chemical Engineering)	TCH 307	Process Instrumentation	2020-2021
259	03	B.Tech. (Chemical Engineering)	TCH 309	Chemical Engineering Thermodynamics-II	2020-2021
260	03	B.Tech. (Chemical Engineering)	TCH 311	MTO –II Lab	2020-2021

261	03	B.Tech. (Chemical Engineering)	TCH 302	Process Control	2020-2021
262	03	B.Tech. (Chemical Engineering)	TCH 310	Chemical Technology-II	2020-2021
263	03	B.Tech. (Chemical Engineering)	TCH 312	Plant Design and Economics	2020-2021
264	03	B.Tech. (Chemical Engineering)	TCH 314	Reaction Engg. & Instrumentation Control Lab	2020-2021
265	03	B.Tech. (Chemical Engineering)	TCH 423	Open Elective - I	2020-2021
266	03	B.Tech. (Chemical Engineering)	TCH 201	Material and Energy balance	2019-2020
267	03	B.Tech. (Chemical Engineering)	TCH 203	Fluid Mechanics	2019-2020
268	03	B.Tech. (Chemical Engineering)	TCH 209	Chemical Engg. Lab -I	2019-2020
269	03	B.Tech. (Chemical Engineering)	TCH-202	Chemical Engineering Thermodynamics-I	2019-2020
270	03	B.Tech. (Chemical Engineering)	TCH 206	Process Utility	2019-2020
271	03	B.Tech. (Chemical Engineering)	TCH 208	Chemical Engg. Lab-II	2019-2020
272	03	B.Tech. (Chemical Engineering)	TCH 301	Chemical Technology-I	2019-2020
273	03	B.Tech. (Chemical Engineering)	TCH 309	Chemical Engineering Thermodynamics-II	2019-2020
274	03	B.Tech. (Chemical Engineering)	TCH 311	MTO –II Lab	2019-2020
275	03	B.Tech. (Chemical Engineering)	TCH 302	Process Control	2019-2020
276	03	B.Tech. (Chemical Engineering)	TCH 306	Computer Aided Equipment Design	2019-2020
277	03	B.Tech. (Chemical Engineering)	TCH 310	Chemical Technology-II	2019-2020
278	03	B.Tech. (Chemical Engineering)	ICH504	Chemical Plant Safety and Risk	2018-2019
279	03	B.Tech. (Chemical Engineering)	ICH552	Chemical Reaction Engineering Lab	2018-2019
280	03	B.Tech. (Chemical Engineering)	ICH604	Process Optimization	2018-2019

281	03	B.Tech. (Chemical Engineering)	ICH651	Mass Transfer Operation Lab	2018-2019
282	03	B.Tech. (Chemical Engineering)	ICH711	Open Elective	2018-2019
283	03	B.Tech. (Chemical Engineering)	ICH703	Process Design and Economics	2018-2019
284	03	B.Tech. (Chemical Engineering)	ICH801	Energy Resources and Energy Conservation	2018-2019
285	03	B.Tech. (Chemical Engineering)	ICH851	Computer Application and Design Lab	2018-2019
286	03	B.Tech. (Chemical Engineering)	ICH 303	Mechanical Operation	2017-2018
287	03	B.Tech. (Chemical Engineering)	ICH 351	Fluid Flow and Mechanical Operation Lab	2017-2018
288	03	B.Tech. (Chemical Engineering)	ICH 403	Industrial Pollution Control and Waste Management	2017-2018
289	03	B.Tech. (Chemical Engineering)	ICH 404	Chemical Process Utilities	2017-2018
290	03	B.Tech. (Chemical Engineering)	ICS 401	Cyber Security	2017-2018
291	03	B.Tech. (Chemical Engineering)	ICH 451	Heat Transfer Operation Lab	2017-2018
292	04	B.Tech. (Computer Science & Engineering)	ECS-101 / ECS-102	Computer Concepts & 'C' Programming	2020-2021
293	04	B.Tech. (Computer Science & Engineering)	ECS-251	Data Structure using C	2020-2021
294	04	B.Tech. (Computer Science & Engineering)	ECS-253	Python Programming	2020-2021
295	04	B.Tech. (Computer Science & Engineering)	ECS-255	Computer Organization	2020-2021
296	04	B.Tech. (Computer Science & Engineering)	ECS-252	Software Engineering	2020-2021
297	04	B.Tech. (Computer Science & Engineering)	ECS-254	Principles of Programming Languages	2020-2021
298	04	B.Tech. (Computer Science & Engineering)	EIT-252	Web Technology	2020-2021

299	04	B.Tech. (Computer Science & Engineering)	ECS-256	Operating Systems	2020-2021
300	04	B.Tech. (Computer Science & Engineering)	ECS-351	Computer Networks	2020-2021
301	04	B.Tech. (Computer Science & Engineering)	ECS-353	Database Management Systems	2020-2021
302	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2020-2021
303	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2020-2021
304	04	B.Tech. (Computer Science & Engineering)	ECS-359	Data Science	2020-2021
305	04	B.Tech. (Computer Science & Engineering)	ECS-352	Compiler Design	2020-2021
306	04	B.Tech. (Computer Science & Engineering)	ECS-354	Object Oriented Systems	2020-2021
307	04	B.Tech. (Computer Science & Engineering)	ECS-356	Computer Graphics	2020-2021
308	04	B.Tech. (Computer Science & Engineering)	ECS-358	Soft Computing	2020-2021
309	04	B.Tech. (Computer Science & Engineering)	ECS-360	Internet of Things	2020-2021
310	04	B.Tech. (Computer Science & Engineering)	ECS-362	Network Security	2020-2021
311	04	B.Tech. (Computer Science & Engineering)	ECS-451	Mobile Application Development	2020-2021
312	04	B.Tech. (Computer Science & Engineering)	ECS-452	Artificial Intelligence	2020-2021
313	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-I	2020-2021

314	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-11	2020-2021
315	04	B.Tech. (Computer Science & Engineering)	OEC-	Open Elective-I	2020-2021
316	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-fl I	2020-2021
317	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-IV	2020-2021
318	04	B.Tech. (Computer Science & Engineering)	OEC-	Open Elective-II	2020-2021
319	04	B.Tech. (Computer Science & Engineering)	ECS-461 (Elective I)	Digital Image Processing	2020-2021
320	04	B.Tech. (Computer Science & Engineering)	EIT-463 (Elective I)	Data Warehousing & Data Mining	2020-2021
321	04	B.Tech. (Computer Science & Engineering)	ECS-465 (Elective I)	Advance Computer Architecture	2020-2021
322	04	B.Tech. (Computer Science & Engineering)	EIT-467 (Elective I)	Human Computer Interaction	2020-2021
323	04	B.Tech. (Computer Science & Engineering)	EIT-469 (Elective I)	Information Storage & Retrieval (EIT-469)	2020-2021
324	04	B.Tech. (Computer Science & Engineering)	ECS-471 (Elective I)	Advance Database Management Systems	2020-2021
325	04	B.Tech. (Computer Science & Engineering)	ECS-481 (Elective II)	Cloud Computing	2020-2021
326	04	B.Tech. (Computer Science & Engineering)	EIT-483 (Elective II)	Real Time Systems	2020-2021
327	04	B.Tech. (Computer Science & Engineering)	EIT-485 (Elective II)	Big Data Analytics	2020-2021
328	04	B.Tech. (Computer Science & Engineering)	EIT-487 (Elective II)	Multimedia Systems	2020-2021

329	04	B.Tech. (Computer Science & Engineering)	EIT-489 (Elective II)	Robotics	2020-2021
330	04	B.Tech. (Computer Science & Engineering)	ECS-491 (Elective II)	Software Testing	2020-2021
331	04	B.Tech. (Computer Science & Engineering)	EIT-462 (Elective III)	Mobile Computing	2020-2021
332	04	B.Tech. (Computer Science & Engineering)	ECS-464 (Elective III)	Embedded Systems	2020-2021
333	04	B.Tech. (Computer Science & Engineering)	ECS-466 (Elective III)	Distributed Systems	2020-2021
334	04	B.Tech. (Computer Science & Engineering)	ECS-468 (Elective III)	Agile Software Development	2020-2021
335	04	B.Tech. (Computer Science & Engineering)	EIT-472 (Elective III)	ERP Systems	2020-2021
336	04	B.Tech. (Computer Science & Engineering)	ECS-482 (Elective IV)	Machine Learning	2020-2021
337	04	B.Tech. (Computer Science & Engineering)	EIT-484 (Elective IV)	Pattern Recognition	2020-2021
338	04	B.Tech. (Computer Science & Engineering)	ECS-486 (Elective IV)	Software Quality Engineering	2020-2021
339	04	B.Tech. (Computer Science & Engineering)	EIT-488 (Elective IV)	Computer Vision	2020-2021
340	04	B.Tech. (Computer Science & Engineering)	ECS-490 (Elective IV)	Natural Language Processing	2020-2021
341	04	B.Tech. (Computer Science & Engineering)	EIT-492 (Elective IV)	Virtual Reality	2020-2021
342	04	B.Tech. (Computer Science & Engineering)	ECS-482 (OE-II)	Machine Learning	2020-2021
343	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2019-2020

344	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2019-2020
345	04	B.Tech. (Computer Science & Engineering)	ECS-451	Mobile Application Development	2019-2020
346	04	B.Tech. (Computer Science & Engineering)	ECS-452	Artificial intelligence	2019-2020
347	04	B.Tech. (Computer Science & Engineering)	ECS-	Programme Elective-I'	2019-2020
348	04	B.Tech. (Computer Science & Engineering)	OEC-	Open Elective-I'	2019-2020
349	04	B.Tech. (Computer Science & Engineering)	ECS-201	Data Structure using C	2018-2019
350	04	B.Tech. (Computer Science & Engineering)	ECS-203	Computer Organization & Architecture	2018-2019
351	04	B.Tech. (Computer Science & Engineering)	ECS-204	Object Oriented Systems	2018-2019
352	04	B.Tech. (Computer Science & Engineering)	OE	Open Elective-I	2018-2019
353	04	B.Tech. (Computer Science & Engineering)	ECS-451	Seminar & Industrial Report	2018-2019
354	04	B.Tech. (Computer Science & Engineering)	ECS-	Elective -III	2018-2019
355	04	B.Tech. (Computer Science & Engineering)	OE	Open Elective-II	2018-2019
356	04	B.Tech. (Computer Science & Engineering)	ECS-411 (Elective I)	Data Warehousing & Data Mining	2018-2019
357	04	B.Tech. (Computer Science & Engineering)	ECS-413 (Elective I)	Cloud Computing	2018-2019
358	04	B.Tech. (Computer Science & Engineering)	ECS-431 (Elective I)	Network Security	2018-2019

359	04	B.Tech. (Computer Science & Engineering)	ECS-433 (Elective II)	Digital Image Processing	2018-2019
360	04	B.Tech. (Computer Science & Engineering)	ECS-435 (Elective II)	Real Time Systems	2018-2019
361	04	B.Tech. (Computer Science & Engineering)	ECS-412 (Elective III)	Embedded Systems	2018-2019
362	04	B.Tech. (Computer Science & Engineering)	ECS-414 (Elective III)	Big Data Analytics	2018-2019
363	04	B.Tech. (Computer Science & Engineering)	ECS-416 (Elective III)	Distributed Systems	2018-2019
364	04	B.Tech. (Computer Science & Engineering)	EIT-432 (Elective IV)	Internet of Things	2018-2019
365	04	B.Tech. (Computer Science & Engineering)	ECS-434 (Elective IV)	Software Project Management	2018-2019
366	04	B.Tech. (Computer Science & Engineering)	ECS-438 (Elective IV)	Soft Computing	2018-2019
367	04,08	B.Tech. (CS, IT)	EET-259	Digital Electronics (CS+IT)	2020-2021
368	05	B.Tech. (Electrical Engineering)	EEE-151	Electrical Engineering	2020-21
369	05	B.Tech. (Electrical Engineering)	EEE-251	Basic System Analysis	2020-21
370	05	B.Tech. (Electrical Engineering)	EEE-253	Introduction to Digital Systems	2020-21
371	05	B.Tech. (Electrical Engineering)	EEE-255	Introduction to Electrical Engineering Materials	2020-21
372	05	B.Tech. (Electrical Engineering)	EEE-257	Electrical Circuit Analysis	2020-21
373	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II	2020-21
374	05	B.Tech. (Electrical Engineering)	EEE-303	Control System	2020-21
375	05	B.Tech. (Electrical Engineering)	EEE-503	Automatic Control System	2020-21
376	05	B.Tech. (Electrical Engineering)	EEE-305	Power System-I	2020-21

377	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors	2020-21
378	05	B.Tech. (Electrical Engineering)	EEE-401	Electric Drives	2020-21
379	05	B.Tech. (Electrical Engineering)	EEE-423 (PEC-II)	Advanced Control System	2020-21
380	05	B.Tech. (Electrical Engineering)	OEE-433 (OEC-I)	Non-Conventional Energy Sources	2020-21
381	05	B.Tech. (Electrical Engineering)	EEE-252	Electrical Machines-I	2020-21
382	05	B.Tech. (Electrical Engineering)	EEE-256	Electrical Measurement and Measuring Instruments	2020-21
383	05	B.Tech. (Electrical Engineering)	EEE-258	Bio-medical Instrumentation	2020-21
384	05	B.Tech. (Electrical Engineering)	EEE-302	Power System-II	2020-21
385	05	B.Tech. (Electrical Engineering)	EEE-304	Power Electronics	2020-21
386	05	B.Tech. (Electrical Engineering)	EEE-306	Power Station Practice	2020-21
387	05	B.Tech. (Electrical Engineering)	EEE-440 (PEC-III)	Neural Network and Fuzzy System	2020-21
388	05	B.Tech. (Electrical Engineering)	EEE-458 (PEC-IV)	Electrical and Electronics Engineering Materials	2020-21
389	05	B.Tech. (Electrical Engineering)	OEE-444 (OEC-II)	Industrial Measurements	2020-21
390	05	B.Tech. (EE)	EET-257	Solid State Devices & Circuits (EE)	2020-2021
391	05	B.Tech. (Electrical Engineering)	EEE-101	Electrical Engg.	2017-18
392	05	B.Tech. (Electrical Engineering)	IEE-701	Switch Gear & Protection	2017-18
393	05	B.Tech. (Electrical Engineering)	IEE-703	Power System Operation & Control	2017-18
394	05	B.Tech. (Electrical Engineering)	IEE-704	Advanced Control System (Elective-I)	2017-18
395	05	B.Tech. (Electrical Engineering)	IOE-746	Non-Conventional Energy Sources (Open Elective)	2017-18
396	05	B.Tech. (Electrical Engineering)	EEE-101	EE Lab.	2017-18
397	05	B.Tech. (Electrical Engineering)	EEE-201	BSA Lab.	2017-18

398	05	B.Tech. (Electrical Engineering)	EEE-203	ECA Lab.	2017-18
399	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II Lab.	2017-18
400	05	B.Tech. (Electrical Engineering)	EEE-303	Control System Lab.	2017-18
401	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors Lab.	2017-18
402	05	B.Tech. (Electrical Engineering)	IEE-751	Power System Lab.	2017-18
403	05	B.Tech. (Electrical Engineering)	IEE-752	Electric Drives Lab.	2017-18
404	05	B.Tech. (Electrical Engineering)	IEE-754	P & IT Presentation	2017-18
405	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I	2017-18
406	05	B.Tech. (Electrical Engineering)	EEE-204	EMMI	2017-18
407	05	B.Tech. (Electrical Engineering)	IEE-802	Utilization of Electrical Energy & Traction	2017-18
408	05	B.Tech. (Electrical Engineering)	IEE-803	EHV AC & DC Transmission (Elect-II)	2017-18
409	05	B.Tech. (Electrical Engineering)	IEE-804	Neural Network & Fuzzy System (Elective-III)	2017-18
410	05	B.Tech. (Electrical Engineering)	IEE-851	Electrical Instrumentation Lab.	2017-18
411	05	B.Tech. (Electrical Engineering)	EEE-201	BSA	2017-18
412	05	B.Tech. (Electrical Engineering)	EEE-203	ECA	2017-18
413	05	B.Tech. (Electrical Engineering)	IEE-501	EMEC-II	2017-18
414	05	B.Tech. (Electrical Engineering)	IEE- 503	EPS	2017-18
415	05	B.Tech. (Electrical Engineering)	IEE-701	SGP	2017-18
416	05	B.Tech. (Electrical Engineering)	IEE-703	PSOC	2017-18
417	05	B.Tech. (Electrical Engineering)	IEE-704	ACS (Elective-I)	2017-18

418	05	B.Tech. (Electrical Engineering)	IOE-746	NCES (Open Elective)	2017-18
419	05	B.Tech. (Electrical Engineering)	EEE-101	Electrical Engg. Lab	2017-18
420	05	B.Tech. (Electrical Engineering)	EEE-203	ECA Lab	2017-18
421	05	B.Tech. (Electrical Engineering)	IEE-551	EMEC-II Lab	2017-18
422	05	B.Tech. (Electrical Engineering)	IEE-552	Control System Lab	2017-18
423	05	B.Tech. (Electrical Engineering)	IEE-751	Power System Lab	2017-18
424	05	B.Tech. (Electrical Engineering)	IEE-752	Electric Drives Lab	2017-18
425	05	B.Tech. (Electrical Engineering)	IEE-601	Power System Analysis	2017-18
426	05	B.Tech. (Electrical Engineering)	IEE-602	CCADEM	2017-18
427	05	B.Tech. (Electrical Engineering)	IEE-803	Elective-II(EHV AC & DC Transmission)	2017-18
428	05	B.Tech. (Electrical Engineering)	IEE-804	Elective-III (NN & FS)	2017-18
429	05	B.Tech. (Electrical Engineering)	EEE-206	Electrical Circuit Analysis Lab	2017-18
430	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I Lab	2017-18
431	05	B.Tech. (Electrical Engineering)	EEE-204	EM	2017-18
432	05	B.Tech. (Electrical Engineering)	IEE-651	Power Electronics Lab.	2017-18
433	05	B.Tech. (Electrical Engineering)	IEE-651	P.E. Lab.	2017-18
434	05	B.Tech. (Electrical Engineering)	IEE-652	EMD Lab.	2017-18
435	05	B.Tech. (Electrical Engineering)	IEE-851	EI Lab.	2017-18
436	05	B.Tech. (Electrical Engineering)	IEE-852	Comprehensive Viva-Voce	2017-18
437	05	B.Tech. (Electrical Engineering)	IEE-303	NAS	2017-18

438	05	B.Tech. (Electrical Engineering)	IEE-351	Numeric Tech. Lab.	2017-18
439	05	B.Tech. (Electrical Engineering)	IEE-352	EM Lab.	2017-18
440	05	B.Tech. (Electrical Engineering)	IEE-353	Network Lab	2017-18
441	05	B.Tech. (Electrical Engineering)	IEE-401	EMEC-I	2017-18
442	05	B.Tech. (Electrical Engineering)	IEE-402	Network Analysis And Synthesis	2017-18
443	05	B.Tech. (Electrical Engineering)	IEE-403	Electrical & Electronics Engg. Materials	2017-18
444	05	B.Tech. (Electrical Engineering)	IEE-451	EMEC-I Lab.	2017-18
445	05	B.Tech. (Electrical Engineering)	IEE-453	Microprocessor Lab.	2017-18
446	05	B.Tech. (Electrical Engineering)	IEE-454	Electrical Simulation Lab.	2017-18
447	05	B.Tech. (Electrical Engineering)	IEE-455	EMEC Lab.	2017-18
448	05	B.Tech. (Electrical Engineering)	IEE-651	PEC Lab.	2017-18
449	06	B.Tech. (Electronics Engineering)	EET-251	Digital Electronics (ET)	2020-2021
450	06	B.Tech. (Electronics Engineering)	EET-253	Solid State Devices (ET)	2020-2021
451	06	B.Tech. (Electronics Engineering)	EET-255	Hardware Description Language	2020-2021
452	06	B.Tech. (Electronics Engineering)	EET-252	Signal and Systems	2020-2021
453	06	B.Tech. (Electronics Engineering)	EET-254	Analog Circuits	2020-2021
454	06	B.Tech. (Electronics Engineering)	EET-256	Electromagnetic Field Theory	2020-2021
455	06	B.Tech. (Electronics Engineering)	EET-351	Analog Integrated Circuits	2020-2021
456	06	B.Tech. (Electronics Engineering)	EET-353	Analog Communication	2020-2021
457	06	B.Tech. (Electronics Engineering)	EET-355	Antenna and Wave Propagation	2020-2021

458	06	B.Tech. (Electronics Engineering)	EET-359	VLSI Technology	2020-2021
459	06	B.Tech. (Electronics Engineering)	EET-352	Optical Communication & Switching Network	2020-2021
460	06	B.Tech. (Electronics Engineering)	EET-354	VLSI Design	2020-2021
461	06	B.Tech. (Electronics Engineering)	EET-356	Advanced Instrumentation	2020-2021
462	06	B.Tech. (Electronics Engineering)	EET-358	Digital Communication	2020-2021
463	06	B.Tech. (Electronics Engineering)	EET-451	Digital Signal Processing	2020-2021
464	06	B.Tech. (Electronics Engineering)	EET-453	VLSI Implementation of Digital Signal Processing Algorithms	2020-2021
465	06	B.Tech. (Electronics Engineering)	EET-455 (PEC-I)	Biomedical Signal Processing	2020-2021
466	06	B.Tech. (Electronics Engineering)	EET-457 (PEC-I)	Satellite Communication	2020-2021
467	06	B.Tech. (Electronics Engineering)	EET-459 (PEC-I)	Digital System Design using VHDL	2020-2021
468	06	B.Tech. (Electronics Engineering)	EET-461 (PEC-I)	Data Communication Networks	2020-2021
469	06	B.Tech. (Electronics Engineering)	EET-465 (PEC-II)	Wireless Communication	2020-2021
470	06	B.Tech. (Electronics Engineering)	EET-467 (PEC-II)	VLSI Device Modelling	2020-2021
471	06	B.Tech. (Electronics Engineering)	EET-469 (PEC-II)	Microwave and Radar Engineering	2020-2021
472	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	Architecture And Applications Of Digital Signal Processors	2020-2021
473	06	B.Tech. (Electronics Engineering)	EET-454 (PEC-III)	Information Theory and Coding	2020-2021
474	06	B.Tech. (Electronics Engineering)	EET-456 (PEC-III)	Advanced Semiconductor Devices	2020-2021
475	06	B.Tech. (Electronics Engineering)	EET-458 (PEC-III)	RF Systems	2020-2021
476	06	B.Tech. (Electronics Engineering)	EET-460 (PEC-IV)	Image Processing	2020-2021
477	06	B.Tech. (Electronics Engineering)	EET-462 (PEC-IV)	Neural Networks	2020-2021

478	06	B.Tech. (Electronics Engineering)	EET-466 (PEC-IV)	Data Analytics	2020-2021
479	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Mobile Communication	2020-2021
480	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Biomedical Electronics	2020-2021
481	06	B.Tech. (Electronics Engineering)	EET-492 (OEC-II)	Fuzzy Logic with electronics engineering applications	2020-2021
482	06	B.Tech. (Electronics Engineering)	EET-201	Solid State Devices and Circuits (ET)	2019-2020
483	06	B.Tech. (Electronics Engineering)	EET-203	Digital Electronics	2019-2020
484	06	B.Tech. (Electronics Engineering)	EET-206	EWPCB Lab	2019-2020
485	06	B.Tech. (Electronics Engineering)	EET-475 (PEC-II)	Opto Electronics	2019-2020
486	06	B.Tech. (Electronics Engineering)	EET-481 (PEC-II)	Radar and Microwave Engineering	2019-2020
487	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	AADSP	2019-2020
488	06	B.Tech. (Electronics Engineering)	EET-478 (PEC-IV)	Optical Fiber Communication	2019-2020
489	06	B.Tech. (Electronics Engineering)	IET 351	Solid State Devices and Circuits Lab	2017-2018
490	06	B.Tech. (Electronics Engineering)	IET 452	Digital Electronics Lab	2017-2018
491	06	B.Tech. (Electronics Engineering)	IET 502	Antenna and Microwaves	2017-2018
492	06	B.Tech. (Electronics Engineering)	IET 551	Analog Communication Lab	2017-2018
493	06	B.Tech. (Electronics Engineering)	IET 552	Microprocessor Lab	2017-2018
494	06	B.Tech. (Electronics Engineering)	IET 651	Analog Integrated Circuits Lab	2017-2018
495	06	B.Tech. (Electronics Engineering)	IET 652	VLSI Design Lab	2017-2018
496	06	B.Tech. (Electronics Engineering)	IET 702	Wireless Communications	2017-2018
497	06	B.Tech. (Electronics Engineering)	IET 751	Digital Signal Processing Lab	2017-2018

498	06	B.Tech. (Electronics Engineering)	IET 753	Industrial / Practical Training and Report Presentation	2017-2018
499	06	B.Tech. (Electronics Engineering)	IET 801	Optical Communication	2017-2018
500	06	B.Tech. (Electronics Engineering)	IET 852	Communication Lab	2017-2018
501	06	B.Tech. (Electronics Engineering)	IET 711 (Elective-I)	Satellite Communications	2017-2018
502	06	B.Tech. (Electronics Engineering)	IET 713 (Elective-I)	Optoelectronics	2017-2018
503	06	B.Tech. (Electronics Engineering)	IET 714 (Elective-I)	Radar Engineering	2017-2018
504	06	B.Tech. (Electronics Engineering)	IET 821 (Elective-II)	Telecommunication Switching	2017-2018
505	06	B.Tech. (Electronics Engineering)	IET 823 (Elective-II)	VLSI system Design	2017-2018
506	06	B.Tech. (Electronics Engineering)	IET 833 (Elective-III)	Architecture and Application of Digital Signal Processors	2017-2018
507	06	B.Tech. (Electronics Engineering)	IET 834 (Elective-III)	Optical Networks	2017-2018
508	06	B.Tech. (Electronics Engineering)	IET 835 (Elective-III)	Bio Medical Signal Processing	2017-2018
509	07	B.Tech. (Food Technology)	TFT 255	Introduction to Food Technology	2021-2022
510	07	B.Tech. (Food Technology)	TFT 257	Analysis of Food Constituents Lab	2021-2022
511	07	B.Tech. (Food Technology)	TFT 256	Food Microbiology	2021-2022
512	07	B.Tech. (Food Technology)	TFT 355	Food Biochemistry	2021-2022
513	07	B.Tech. (Food Technology)	TFT 357	Food Chemistry	2021-2022
514	07	B.Tech. (Food Technology)	TFT 359	Technology of Animal & Milk Products	2021-2022
515	07	B.Tech. (Food Technology)	TFT 354	Principle of Food Preservation	2021-2022
516	07	B.Tech. (Food Technology)	TFT 356	Technology of Cereals, Pulses and Oilseeds	2021-2022
517	07	B.Tech. (Food Technology)	TFT 358	Fruits, Vegetable and Plantation Products	2021-2022
518	07	B.Tech. (Food Technology)	TFT 360	Fermented Foods & Beverage Technology	2021-2022
519	07	B.Tech. (Food Technology)	TFT 362	Food Processing Lab	2021-2022
520	07	B.Tech. (Food Technology)	TFT 401	Food Safety and Quality Control	2021-2022
521	07	B.Tech. (Food Technology)	TFT 403 (PEC-I)	Traditional & Fermented Foods	2021-2022
522	07	B.Tech. (Food Technology)	TFT 407 (PEC-II)	Food Processing Waste Management	2021-2022

523	07	B.Tech. (Food Technology)	TFT 411 (PEC-III)	Technology of Milk & Milk Products	2021-2022
524	07	B.Tech. (Food Technology)	TFT 415	Nutritional aspects of Natural & Processed Food	2021-2022
525	07	B.Tech. (Food Technology)	TCH 422 (PEC-IV)	Process Modeling & Simulation	2021-2022
526	07	B.Tech. (Food Technology)	TFT 402 (PEC-V)	Innovative Techniques in Food Processing	2021-2022
527	07	B.Tech. (Food Technology)	TFT 406 (PEC-VI)	Food Packaging & Storage Engineering	2021-2022
528	07	B.Tech. (Food Technology)	TFT 304	Technology of Cereals Pulses and Oilseeds	2020-2021
529	07	B.Tech. (Food Technology)	TFT 306	Fruits Vegetable and Plantation Products	2020-2021
530	07	B.Tech. (Food Technology)	TFT 411 (PEC-III)	Technology of Milk & Milk Products	2020-2021
531	07	B.Tech. (Food Technology)	TFT 415	Nutritional aspects of Natural & Processed Foods	2020-2021
532	07	B.Tech. (Food Technology)	IFT-702	Fruits, Vegetables and Plantation Products	2019-2020
533	07	B.Tech. (Food Technology)	Elective-I IFT-703 IFT-704 IFT-705	Food Packaging and Storage Engineering Rheological and Sensory Analysis of Foods Specialty Foods	2019-2020
534	07	B.Tech. (Food Technology)	IFT-OE	Nutritional Aspects of natural and processed Foods	2019-2020
535	07	B.Tech. (Food Technology)	IFT-751	Food Quality Evaluation Lab	2019-2020
536	07	B.Tech. (Food Technology)	IFT-801	Technology of Animal Foods	2019-2020
537	07	B.Tech. (Food Technology)	IFT-851	Milk products and fermented foods Lab	2019-2020
538	07	B.Tech. (Food Technology)	IFT-551	Food Chemistry Lab	2018-2019
539	07	B.Tech. (Food Technology)	IFT-552	Food Biochemistry Lab	2018-2019
540	07	B.Tech. (Food Technology)	IFT-601	Principles of Food preservation	2018-2019
541	07	B.Tech. (Food Technology)	IFT-602	Technology of Cereals, Pulses & Oilseeds	2018-2019
542	07	B.Tech. (Food Technology)	IFT-651	Food Preservation and Processing Lab	2018-2019
543	07	B.Tech. (Food Technology)	IFT-703	Food Packaging and Storage Engineering	2018-2019
544	07	B.Tech. (Food Technology)	IFT-351	Basic Microbiology & Food Analysis Lab.	2017-2018
545	07	B.Tech. (Food Technology)	ICH-453	Chemical Engineering Operation Lab.	2017-2018
546	07	B.Tech. (Food Technology)	IFT-451	Food Microbiology Lab.	2017-2018
547	08	B.Tech. (Information Technology)	ECS-452	Artificial Intelligence	2019-2020
548	09	B.Tech. (Leather Technology)	TLT255	Leather microscopy & Skin pretannages	2021-2022
549	09	B.Tech. (Leather Technology)	TLT252	Analysis of material of leather manufacture	2021-2022

550	01,07,09,11,12,13	B.Tech. (LT, OT, PL, PT, FT, BE)	TLT351, TBE351, TFT351, TLT351, TPL351, TOT351	Mass transfer operations	2019-20
551	09	B.Tech. (Leather Technology)	TLT357	Inorganic tannages	2021-2022
552	09	B.Tech. (Leather Technology)	TLT355	Processing of leather I	2021-2022
553	09	B.Tech. (Leather Technology)	TLT360	Post tanning and finishing operation	2021-2022
554	09	B.Tech. (Leather Technology)	TLT356	Organic tannages	2021-2022
555	09	B.Tech. (Leather Technology)	TLT362	Leather auxiliaries technology	2021-2022
556	09	B.Tech. (Leather Technology)	TLT358	Leather analysis and quality control	2021-2022
557	09	B.Tech. (Leather Technology)	TLT401	Processing of leather II	2021-2022
558	09	B.Tech. (Leather Technology)	TLT403	Leather auxiliaries technology/Leather biotechnology	2021-2022
559	09	B.Tech. (Leather Technology)	TLT405	Organic tannages/Animal and tannery byproducts	2021-2022
560	09	B.Tech. (Leather Technology)	TLT407	Footwear technology/Footwear material and components	2021-2022
561	09	B.Tech. (Leather Technology)	TLT409	Introduction to leather technology	2021-2022
562	09	B.Tech. (Leather Technology)	TLT402	Tannery effluent treatment	2021-2022
563	09	B.Tech. (Leather Technology)	TLT404	Leather products technology	2021-2022
564	09	B.Tech. (Leather Technology)	TCH404	Process modelling and simulation	2021-2022
565	09	B.Tech. (Leather Technology)	TLT406	Leather trade engineering	2021-2022
566	09	B.Tech. (Leather Technology)	TLT408	Computer aided leather product design	2021-2022
567	09	B.Tech. (Leather Technology)	TLT201	Leather microscopy & Bacteriology	2019-2020
568	09	B.Tech. (Leather Technology)	TLT202	Skin protein and pretannages	2019-2020
569	10	B.Tech. (Mechanical Engineering)	EME 353	Heat & Mass Transfer	2019-2020
570	10	B.Tech. (Mechanical Engineering)	EME 357	Machine Design-I	2019-2020
571	10	B.Tech. (Mechanical Engineering)	EME 354	Machine Design II	2019-2020
572	10	B.Tech. (Mechanical Engineering)	EME 358	Measurements	2019-2020
573	10	B.Tech. (Mechanical Engineering)	EME 360	Energy Conversion	2019-2020
574	10	B.Tech. (Mechanical Engineering)	EME 362	Power Plant Engineering	2019-2020

575	10	B.Tech. (Mechanical Engineering)	EME 427	Mechanical Vibrations	2017-2018
576	10	B.Tech. (Mechanical Engineering)	OME 433	Solar Energy	2017-2018
577	10	B.Tech. (Mechanical Engineering)	EME 438	Non Conventional Manufacturing	2017-2018
578	10	B.Tech. (Mechanical Engineering)	EME 151	Engineering Mechanics	2019-20
579	10	B.Tech. (Mechanical Engineering)	EME 251	Strength of Materials	2019-20
580	10	B.Tech. (Mechanical Engineering)	EME 253	Material Science	2019-20
581	10	B.Tech. (Mechanical Engineering)	EME 255	Engineering Thermodynamics	2019-20
582	10	B.Tech. (Mechanical Engineering)	EME 257	Machine Drawing	2019-20
583	10	B.Tech. (Mechanical Engineering)	EME 256	Applied Thermodynamics	2019-20
584	10	B.Tech. (Mechanical Engineering)	EME 254	Manufacturing Science-I	2019-20
585	10	B.Tech. (Mechanical Engineering)	EME 258	Kinematics of Machines	2019-20
586	10	B.Tech. (Mechanical Engineering)	IME 501	Manufacturing Science & Engineering II	2017-18
587	10	B.Tech. (Mechanical Engineering)	IME 502	IC Engines	2017-18
588	10	B.Tech. (Mechanical Engineering)	IME 503	Dynamics of Machines	2017-18
589	10	B.Tech. (Mechanical Engineering)	IME 504	Elements of Mechanical Design	2017-18
590	10	B.Tech. (Mechanical Engineering)	IME 505	Measurement Systems	2017-18
591	10	B.Tech. (Mechanical Engineering)	IME 506	Elements of Mechanical Engineering	2017-18
592	10	B.Tech. (Mechanical Engineering)	IME 601	Fluid Machinery	2017-18
593	10	B.Tech. (Mechanical Engineering)	IME 602	Design of Mechanical Components	2017-18
594	10	B.Tech. (Mechanical Engineering)	IME 603	Computer Aided Design	2017-18

595	10	B.Tech. (Mechanical Engineering)	IME 604	Management of Production System	2017-18
596	10	B.Tech. (Mechanical Engineering)	IME 612	Elective I- Engineering Materials	2017-18
597	10	B.Tech. (Mechanical Engineering)	IME 605	Machine Design	2017-18
598	10	B.Tech. (Mechanical Engineering)	IME 701	Computer Aided Manufacturing	2017-18
599	10	B.Tech. (Mechanical Engineering)	IME 702	Refrigeration & Air Conditioning	2017-18
600	10	B.Tech. (Mechanical Engineering)	IME 703	Advanced Manufacturing Processes	2017-18
601	10	B.Tech. (Mechanical Engineering)	IME 727	Elective II- Principles of Machine Tool Design	2017-18
602	10	B.Tech. (Mechanical Engineering)	IOE 741	Open Elective- Non-Conventional Energy Resources & Utilization	2017-18
603	10	B.Tech. (Mechanical Engineering)	IME 801	Automobile Engineering	2017-18
604	10	B.Tech. (Mechanical Engineering)	IME 802	Operations Research	2017-18
605	10	B.Tech. (Mechanical Engineering)	IME 835	Elective III- Thermal Turbo Machines	2017-18
606	10	B.Tech. (Mechanical Engineering)	IME 841	Elective IV - Rapid Prototyping and Rapid Tooling	2017-18
607	10	B.Tech. (Mechanical Engineering)	IME 401	Manufacturing Sc& Engineering-I	2017-18
608	10	B.Tech. (Mechanical Engineering)	IME 402	Heat and Mass transfer	2017-18
609	10	B.Tech. (Mechanical Engineering)	IME 403	Energy Conversion Systems	2017-18
610	06	M.Tech. (Environmental Science & Engineering)	ECE-551	Environmental Chemistry and Microbiology	2021-2022
611	06	M.Tech. (Environmental Science & Engineering)	ECE-553	Environmental Quality and Natural Processes	2021-2022
612	06	M.Tech. (Environmental Science & Engineering)	ECE-555	Air Pollution and Control	2021-2022
613	06	M.Tech. (Environmental Science & Engineering)	ECE-559	Environmental Impact Assessment (Elective I)	2021-2022

614	06	M.Tech. (Environmental Science & Engineering)	ECE-552	Design of Wastewater Treatment	2021-2022
615	06	M.Tech. (Environmental Science & Engineering)	ECE-554	Solid and Hazardous Waste Management	2021-2022
616	06	M.Tech. (Environmental Science & Engineering)	ECE-560	Groundwater Flow and Pollution Modeling (Elective II)	2021-2022
617	06	M.Tech. (Environmental Science & Engineering)	ECE-651	Environmental System Analysis	2021-2022
618	06	M.Tech. (Environmental Science & Engineering)	ECE-659	Transport of Water and Wastewater (Elective-III)	2021-2022
619	05	M.Tech. (Electronics & Communication Engineering)	EET-551	Introduction to Signal Analysis	2021-2022
620	05	M.Tech. (Electronics & Communication Engineering)	EET-555	Neural Network	2021-2022
621	05	M.Tech. (Electronics & Communication Engineering)	EET-557	Estimation and Detection Theory	2021-2022
622	05	M.Tech. (Electronics & Communication Engineering)	EET-651	Advanced Digital Signal Processing	2021-2022
623	05	M.Tech. (Electronics & Communication Engineering)	EET-556 (PEC-I)	Space Communication	2021-2022
624	05	M.Tech. (Electronics & Communication Engineering)	EET-558 (PEC-I)	Organic Electronics	2021-2022
625	05	M.Tech. (Electronics & Communication Engineering)	EET-562 (PEC-I)	Digital System Design	2021-2022
626	05	M.Tech. (Electronics & Communication Engineering)	EET-564 (PEC-I)	Advanced Microprocessor	2021-2022
627	05	M.Tech. (Electronics & Communication Engineering)	EET-566 (PEC-I)	Communication Theory	2021-2022
628	05	M.Tech. (Electronics & Communication Engineering)	EET-568 (PEC-I)	Analog VLSI Circuits	2021-2022

629	05	M.Tech. (Electronics & Communication Engineering)	EET-570 (PEC-II)	Antenna Analysis & Synthesis	2021-2022
630	05	M.Tech. (Electronics & Communication Engineering)	EET-576 (PEC-II)	Information Theory & Coding	2021-2022
631	05	M.Tech. (Electronics & Communication Engineering)	EET-578 (PEC-II)	Architecture & Applications of Digital Signal Processors	2021-2022
632	05	M.Tech. (Electronics & Communication Engineering)	EET-653 (PEC-III)	Telecommunication & Switching	2021-2022
633	05	M.Tech. (Electronics & Communication Engineering)	EET-659 (PEC-III)	Fuzzy Electronics	2021-2022
634	05	M.Tech. (Electronics & Communication Engineering)	EET-661 (PEC-III)	Photonic Networks	2021-2022
635	05	M.Tech. (Electronics & Communication Engineering)	EET-663 (PEC-III)	VLSI Implementation of Digital Processors	2021-2022
636	05	M.Tech. (Electronics & Communication Engineering)	EET-665 (PEC-III)	Mobile Communications	2021-2022
637	04	M.Tech. (Computer Aided Design)	EME 551	Numerical Methods & Computer Programming	2019-2020
638	04	M.Tech. (Computer Aided Design)	EME 553	Advance Mechanics of Solids	2019-2020
639	04	M.Tech. (Computer Aided Design)	EME 555	Computer Graphics & Geometric Modelling	2019-2020
640	04	M.Tech. (Computer Aided Design)	EME557	Computer Aided Design of Mechanical System	2019-2020
641	04	M.Tech. (Computer Aided Design)	EME 552	Optimization Methods for Engineering Design	2019-2020
642	04	M.Tech. (Computer Aided Design)	EME 554	Finite Element Method	2019-2020
643	04	M.Tech. (Computer Aided Design)	EME 566	Advanced Manufacturing Processess	2019-2020
644	04	M.Tech. (Computer Aided Design)	EME 588	Composite Materials	2019-2020
645	04	M.Tech. (Computer Aided Design)	EME 651	Product Design & Development	2019-2020

646	04	M.Tech. (Computer Aided Design)	EME 657	Neural Network & Fuzzy Systems	2019-2020
647	02	M.Tech. (Chemical Engineering)	TCH551	Advanced Mathematical Methods in Chemical Engg.	2021-2022
648	02	M.Tech. (Chemical Engineering)	TCH553	Advanced Chemical Engineering Thermodynamics	2021-2022
649	02	M.Tech. (Chemical Engineering)	TCH555	Advanced Chemical Reaction Engineering	2021-2022
650	02	M.Tech. (Chemical Engineering)	TCH552	Advanced Transport Phenomena	2021-2022
651	02	M.Tech. (Chemical Engineering)	TCH554	Advanced Separation Processes	2021-2022
652	02	M.Tech. (Chemical Engineering)	TCH556	Optimization of Chemical Processes	2021-2022
653	02	M.Tech. (Chemical Engineering)	TCH651	Modeling and Simulation of Chemical Processes	2021-2022
654	02	M.Tech. (Chemical Engineering)	TCH653	Design & Simulation Lab	2021-2022
655	01	M.Tech. (Biochemical Engineering)	TCT- 551	Advance Modeling and Simulation of Chemical Engineering Systems	2019-2020
656	01	M.Tech. (Biochemical Engineering)	TBE -551	Bioreactor Design and Analysis ABC	2019-2020
657	01	M.Tech. (Biochemical Engineering)	TBE-553	Structural and Molecular Biology ABC	2019-2020
658	01	M.Tech. (Biochemical Engineering)	TBE-555	Advanced Bioprocesses	2019-2020
659	01	M.Tech. (Biochemical Engineering)	TBE-557	Analytical Methods in Bioprocesses	2019-2020
660	01	M.Tech. (Biochemical Engineering)	TBE-559	Biochemical Engineering	2019-2020
661	01	M.Tech. (Biochemical Engineering)	TBE-552	Bioseparation and Downstream Processing	2019-2020
662	01	M.Tech. (Biochemical Engineering)	TBE-554	Bioprocess Technology	2019-2020
663	01	M.Tech. (Biochemical Engineering)	TBE-556	Biological Waste Treatment	2019-2020
664	01	M.Tech. (Biochemical Engineering)	TBE-558	Plant Biotechnology	2019-2020
665	01	M.Tech. (Biochemical Engineering)	TBE-560	Animal Cell Culture and Tissue Engineering	2019-2020

666	01	M.Tech. (Biochemical Engineering)	TBE-651	Industrial Enzymes	2019-2020
667	01	M.Tech. (Biochemical Engineering)	TBE-653	Nutritional and Functional Foods	2019-2020
668	01	M.Tech. (Biochemical Engineering)	TBE-655	Perfumery and Cosmetics	2019-2020
669	07	M.Tech. (Food Technology)	TCT- 551	Advanced Mathematical Methods in Chemical Engineering	2021-2022
670	07	M.Tech. (Food Technology)	TFT -551	Advances in Food Technology-I	2021-2022
671	07	M.Tech. (Food Technology)	TFT-553	Engineering Properties of Foods	2021-2022
672	07	M.Tech. (Food Technology)	TFT-555	Microbiology and Chemistry of Foods	2021-2022
673	07	M.Tech. (Food Technology)	TFT-557 (PEC)	Post-harvest/Pre processing Quantified Operations	2021-2022
674	07	M.Tech. (Food Technology)	TFT-561	Processing & Preservation of Foods	2021-2022
675	07	M.Tech. (Food Technology)	TFT-552	Advances in Food Technology-II	2021-2022
676	07	M.Tech. (Food Technology)	TFT-554	Food Process Engineering	2021-2022
677	07	M.Tech. (Food Technology)	TFT-556	Food Safety & Quality Assurance	2021-2022
678	07	M.Tech. (Food Technology)	TFT-558 (PEC)	Nutraceutical& Functional Foods	2021-2022
679	07	M.Tech. (Food Technology)	TFT-651	Frozen Food & Cold Chain Management	2021-2022
680	07	M.Tech. (Food Technology)	TFT-653 (PEC)	Novel Techniques in Food Processing & Preservation	2021-2022
681	10	M.Tech. (Oil Technology)	TOT 551	Advances in Oleo chemicals,	2019-2020
682	10	M.Tech. (Oil Technology)	TOT 553	Advances in Emulsion Technology	2019-2020
683	10	M.Tech. (Oil Technology)	TOT 555	Advanced Modelling and Simulation of Chemical Processes	2019-2020
684	10	M.Tech. (Oil Technology)	TOT 557	Advanced Chemical Reaction Engineering	2019-2020
685	10	M.Tech. (Oil Technology)	TOT 559	Chemistry & Technology of Oil & Allied Products	2019-2020
686	10	M.Tech. (Oil Technology)	TOT 561	Quality Control Techniques in Oil and Allied Industries	2019-2020
687	10	M.Tech. (Oil Technology)	TOT 563	Interfacial Science	2019-2020
688	10	M.Tech. (Oil Technology)	TOT 567	Industrial Stoichiometry	2019-2020
689	10	M.Tech. (Oil Technology)	TOT 552	Modern Processing Technology of Oil-bearing materials	2019-2020
690	10	M.Tech. (Oil Technology)	TOT 554	Technology of Modified and Specialty fats & Oils	2019-2020
691	10	M.Tech. (Oil Technology)	TOT 556	Modern Processing Technology of Oils	2019-2020
692	10	M.Tech. (Oil Technology)	TOT 558	Processing Plants and Their Designs	2019-2020
693	10	M.Tech. (Oil Technology)	TOT 560	Soaps and Synthetic Detergents	2019-2020
694	10	M.Tech. (Oil Technology)	TOT 562	Critical review of research publication on one relevant Topic	2019-2020

695	10	M.Tech. (Oil Technology)	TOT 564	Research Methodology and IPR	2019-2020
696	10	M.Tech. (Oil Technology)	TOT 651	Novel Surfactants-Production and Industrial Applications	2019-2020
697	10	M.Tech. (Oil Technology)	TOT 653	Nutraceuticals and Functional Foods	2019-2020
698	31	Master of Computer Application	ECA-451	Computer Concepts & Programming in C	2021-2022
699	31	Master of Computer Application	ECA-455	Internet & Java Programming	2021-2022
700	31	Master of Computer Application	ECA-458	Data Structures Using C	2021-2022
701	31	Master of Computer Application	ECA-460	Computer Graphics & Animation	2021-2022
702	31	Master of Computer Application	ECA-553	Object Oriented Systems Modeling	2021-2022
703	31	Master of Computer Application	ECA-561 (Elective I)	Theory of Automata & Formal Languages	2021-2022
704	31	Master of Computer Application	ECA-563 (Elective I)	Simulation & Modeling	2021-2022
705	31	Master of Computer Application	ECA-565 (Elective I)	Information Security & Cyber Laws	2021-2022
706	31	Master of Computer Application	ECA-567 (Elective I)	E_Commerce	2021-2022
707	31	Master of Computer Application	ECA-552 (Elective II)	Compiler Design	2021-2022
708	31	Master of Computer Application	ECA-556 (Elective II)	Advanced Database Management Systems	2021-2022
709	31	Master of Computer Application	ECA-558 (Elective II)	ERP Systems	2021-2022
710	31	Master of Computer Application	ECA-560 (Elective II)	AI Programming using Pythan	2021-2022
711	31	Master of Computer Application	ECA-572 (Elective III)	Cloud Computing	2021-2022
712	31	Master of Computer Application	ECA-574 (Elective III)	Software Quality Engineering	2021-2022
713	31	Master of Computer Application	ECA-576 (Elective III)	Digital Image Processing	2021-2022
714	31	Master of Computer Application	ECA-578 (Elective III)	Data Warehousing & Mining	2021-2022
715	31	Master of Computer Application	ECA-580 (Elective III)	Mobile Application Development	2021-2022

716	31	Master of Computer Application	ECA-582 (Elective IV)	Cryptography & Network Security	2021-2022
717	31	Master of Computer Application	ECA-586 (Elective IV)	Embedded System	2021-2022
718	31	Master of Computer Application	ECA-588 (Elective IV)	Virtual Reality	2021-2022
719	All	B.Tech	HHS-151/152	English Language & Composition	2017-18
720	All	B.Tech	HHS-103/104(153/154)	Professional Communication	2017-18
721	All	B.Tech	HHS-255/256	Indian Constitution	2017-18
722	All	B.Tech	HHS-253/254	Organizational Behavior	2017-18
723	All	B.Tech	HHS-251/252	Engineering Economics and Management	2017-18
724	All	B.Tech	HHS-341/342	Entrepreneurship Development	2018-19
725	All	MCA	HHS-403	Accounting & Financial Management	2017-18
726	All	MCA	HHS-401	Professional Communication	2017-18
727	All	MCA	HHS-402	Organization structure & Human Recourse management	2017-18
728	All	B.Tech	BMA-101	Mathematics-I	2017-18
729	All	B.Tech	BMA-102	Mathematics-II	2017-18
730	All	B.Tech	BMA-201	Mathematics-III	2017-18
731	All	B.Tech	BMA-203	Computer Oriented Numerical and Statistical methods	2017-18
732	All	B.Tech	BMA-204	Discrete Mathematical Structures	2017-18
733	All	B.Tech	BMA-206	Computer Oriented Numerical methods (With LAB)	2017-18
734	All	B.Tech	BMA-202	Computer Oriented Numerical methods	2017-18
735	All	B.Tech	BMA-341/342	Operations Research	2017-18
736	All	MCA	BMA-401	Discrete Mathematical Structures	2017-18
737	All	MCA	BMA-402	Operations Research	2017-18
738	All	M.Tech(ENV)	BMA-504	Probability, Statistics for Engineers	2017-18
739	All	M.Tech(Chem. Technology)	BMA-501	Engineering Mathematics	2017-18
740	All	B.Tech	BCH-102	Engineering Chemistry	2017-18
741	All	B.Tech	BPH-102	Engineering Physics	2017-18

2019-20

S.No.	Program code	Program name	Course code	Course name	Year of offering the course
1	11	B.Tech. (Oil Technology)	TOT 251	Chemistry of Oil & Allied Products	2017-2018
2	11	B.Tech. (Oil Technology)	TOT 253	Chemistry of Oil & Allied Products Lab	2019-2020
3	11	B.Tech. (Oil Technology)	TOT 255	Fluid Mechanics and Mechanical operation	2019-2020
4	11	B.Tech. (Oil Technology)	TOT 254	Heat Transfer Operations	2019-2020

5	11	B.Tech. (Oil Technology)	TOT 256	Chemical Engineering Thermodynamics	2019-2020
6	11	B.Tech. (Oil Technology)	TOT 353	Expression & Extraction Technique of Oil Bearing Materials	2019-2020
7	11	B.Tech. (Oil Technology)	TOT 355	Biotechnology of Oils & Oil Seeds	2019-2020
8	11	B.Tech. (Oil Technology)	TOT 357	Mass Transfer Operations	2019-2020
9	11	B.Tech. (Oil Technology)	TOT 352	Hydrogenation & Modification of Oils	2017-2018
10	11	B.Tech. (Oil Technology)	TOT 354	Technology of Surfactants & Synthetic Detergents	2017-2018
11	11	B.Tech. (Oil Technology)	TOT 360	Environmental Aspects of Oils & Allied Industries	2017-2018
12	11	B.Tech. (Oil Technology)	TOT 362	Instrumentation & Process Control	2019-2020
13	11	B.Tech. (Oil Technology)	TOT 451	Quality Assurance of Oils & Allied Products Lab	2019-2020
14	11	B.Tech. (Oil Technology)	TOT 453	Essential Oils & Cosmetics	2019-2020
15	11	B.Tech. (Oil Technology)	TOT 455	Advanced Oil Chemistry & Oleochemicals	2019-2020
16	11	B.Tech. (Oil Technology)	TOT 457	Petroleum Products & Petrochemicals	2019-2020
17	11	B.Tech. (Oil Technology)	TOT 459	Commerce, Process Economics, and Safety Management in Oil Industries,	2017-2018
18	All	B.Tech.		Industrial Training	2017-2018
19	All	B.Tech.		Seminar	2017-2018
20	All	B.Tech.		Project,	2017-2018
21	11	B.Tech. (Oil Technology)	TOT 452	Packaging of Oils, Fats & Allied Industries	2019-2020
22	11	B.Tech. (Oil Technology)	TOT 456	Process Modeling & Simulation	2019-2020
23	11	B.Tech. (Oil Technology)	TOT 458	Computer Aided Equipment Design	2019-2020
24	11	B.Tech. (Oil Technology)	TOT 460	Transport Phenomena	2019-2020
25	11	B.Tech. (Oil Technology)	TOT 252	Source, Composition, Characterization of Oils Fats & Waxes	2019-2020
26	11	B.Tech. (Oil Technology)	TOT 356	Refining of Oils	2019-2020
27	11	B.Tech. (Oil Technology)	TOT 202	Source Composition, Characterization of Oils Fats & Waxes	2017-2018
28	11	B.Tech. (Oil Technology)	TOT 304	Quality Assurance of Oils & Allied Products	2017-2018
29	11	B.Tech. (Oil Technology)	TOT 407	Commerce, Process Economics, and Safety Management in Oil Industries	2017-2018
30	11	B.Tech. (Oil Technology)	TOT 303	Technology of Soaps & Fat Splitting	2017-2018
31	13	B.Tech. (Paint Technology)	TPT 251	Introduction to Surface Coatings and their Components	2021-2022
32	13	B.Tech. (Paint Technology)	TPT 253	Introduction to Surface Coatings and their Components Lab	2021-2022
33	13	B.Tech. (Paint Technology)	TPT 252	Technology of Natural Resins, Alkyds and Polyesters	2021-2022
34	13	B.Tech. (Paint Technology)	TPT 351	Technology of Inorganic Pigments and Extenders	2021-2022
35	13	B.Tech. (Paint Technology)	TPT 353	Pigments and Extenders Lab	2021-2022

36	13	B.Tech. (Paint Technology)	TPT 355	Technology of Synthetic Resins and Polymers	2021-2022
37	13	B.Tech. (Paint Technology)	TPT 352	Characterization, Analysis and Evaluation of Coatings	2021-2022
38	13	B.Tech. (Paint Technology)	TPT 354	Technology of Organic, Functional and Effect Pigments	2021-2022
39	13	B.Tech. (Paint Technology)	TPT 356	Technology of Formulation and Manufacture of Coatings	2021-2022
40	13	B.Tech. (Paint Technology)	TPT 358	Technology of Printing Inks and Coatings	2021-2022
41	13	B.Tech. (Paint Technology)	TPT 360	Technology of Paint and Coating Additives	2021-2022
42	13	B.Tech. (Paint Technology)	TPT 401	Technology of Surface Preparation, Treatments and Coating Applications	2021-2022
43	13	B.Tech. (Paint Technology)	TPT 403 (PEC-I)	Technology of Printing Inks	2021-2022
44	13	B.Tech. (Paint Technology)	TPT 405 (PEC-I)	Technology of Industrial and Automotive Coatings	2021-2022
45	13	B.Tech. (Paint Technology)	TPT 407 (PEC-II)	Technology of Industrial and Specialty Coatings	2021-2022
46	13	B.Tech. (Paint Technology)	TPT 409 (PEC-II)	Technology of Paint Additives	2021-2022
47	13	B.Tech. (Paint Technology)	TPT 411 (PEC-III)	Technology of Architectural and Eco-friendly Coatings	2021-2022
48	13	B.Tech. (Paint Technology)	TPT 413 (PEC-III)	Instrumentation in Coating Industry	2021-2022
49	13	B.Tech. (Paint Technology)	OPT 433 (OEC-I)	Basic Paint Technology	2021-2022
50	13	B.Tech. (Paint Technology)	TCH 424 (PEC-IV)	Process Equipment Design	2021-2022
51	13	B.Tech. (Paint Technology)	TPT 402 (PEC-V)	Technology of Packaging & Waste Management	2021-2022
52	13	B.Tech. (Paint Technology)	TPT 404 (PEC-V)	High Polymeric Engineering	2021-2022
53	13	B.Tech. (Paint Technology)	TPT 406 (PEC-VI)	Corrosion Control Technology	2021-2022
54	13	B.Tech. (Paint Technology)	TPT 408 (PEC-VI)	Nanotechnology in Surface Coatings	2021-2022
55	13	B.Tech. (Paint Technology)	TPT 302	Technology of Organic, Functional and Effect Pigments	2020-2021
56	13	B.Tech. (Paint Technology)	TPT 304	Characterization, Analysis and Evaluation of Coatings	2020-2021
57	13	B.Tech. (Paint Technology)	TPT 306	Technology of Formulation and Manufacture of Coatings	2020-2021
58	13	B.Tech. (Paint Technology)	IPT-701	Industrial & Specialty Coatings	2019-2020
59	13	B.Tech. (Paint Technology)	IPT-702	Architectural & Eco-friendly coatings	2019-2020
60	13	B.Tech. (Paint Technology)	IPT-703	Surface Preparation & coating Applications	2019-2020
61	13	B.Tech. (Paint Technology)	IPT 741 (Open Elective)	Paint Manufacture & Application	2019-2020
62	13	B.Tech. (Paint Technology)	IPT-751	Coating Preparation and Application Lab	2019-2020
63	13	B.Tech. (Paint Technology)	IPT-752	Industrial Training Report Presentation	2019-2020
64	13	B.Tech. (Paint Technology)	ICT-801	Process Equipment Design	2019-2020
65	13	B.Tech. (Paint Technology)	IPT 803 (Elective)	Corrosion Engineering and Technology	2019-2020

66	13	B.Tech. (Paint Technology)	IPT 804 (Elective)	Instrumentation in Coating Industry	2019-2020
67	13	B.Tech. (Paint Technology)	IPT 805 (Elective)	Packaging Technology	2019-2020
68	13	B.Tech. (Paint Technology)	IPT 806 (Elective)	Industrial and Automotive Painting	2019-2020
69	13	B.Tech. (Paint Technology)	IPT-852	Collaborative Industrial Project	2019-2020
70	13	B.Tech. (Paint Technology)	IPT-501	Synthetic Resins & Polymers	2018-2019
71	13	B.Tech. (Paint Technology)	IPT-502	Organic Pigments & Dyestuffs	2018-2019
72	13	B.Tech. (Paint Technology)	IPT-551	Pigments & Extenders Lab	2018-2019
73	13	B.Tech. (Paint Technology)	IPT-552	Coating Testing Lab.	2018-2019
74	13	B.Tech. (Paint Technology)	ICH-607	Transport Phenomenon	2018-2019
75	13	B.Tech. (Paint Technology)	IPT-601	Formulation and Manufacture of Coatings	2018-2019
76	13	B.Tech. (Paint Technology)	IPT-602	Analysis and Evaluation of Coatings	2018-2019
77	13	B.Tech. (Paint Technology)	IPT-651	Resins & Emulsion Lab	2018-2019
78	13	B.Tech. (Paint Technology)	ICH-653	Instrumentation & Process Control Lab	2018-2019
79	13	B.Tech. (Paint Technology)	ICH-304	Fluid Flow & Solid handling	2017-2018
80	13	B.Tech. (Paint Technology)	IPT-351	Oil based Coating Media Lab	2017-2018
81	13	B.Tech. (Paint Technology)	IPT-401	Natural Resins & Synthetic Polyesters	2017-2018
82	13	B.Tech. (Paint Technology)	IPT-402	Inorganic Pigments & Extenders	2017-2018
83	13	B.Tech. (Paint Technology)	ICH-453	Chemical Reaction Unit Operation Lab.	2017-2018
84	13	B.Tech. (Paint Technology)	IPT-451	Oleo-resinous Media Lab	2017-2018
85	12	B.Tech. (Plastic Technology)	TPL 251	Polymer Chemistry	2020-2021
86	12	B.Tech. (Plastic Technology)	TPL 253	Polymer Chemistry Lab	2020-2021
87	12	B.Tech. (Plastic Technology)	TPL 252	Polymerization Engineering I	2020-2021
88	12	B.Tech. (Plastic Technology)	TPL 351	Polymer Processing I	2020-2021
89	12	B.Tech. (Plastic Technology)	TPL 353	Rheology and Testing of Polymers	2020-2021
90	12	B.Tech. (Plastic Technology)	TPL 355	Polymer Testing Lab	2020-2021
91	12	B.Tech. (Plastic Technology)	TPL 352	Polymer Processing II	2020-2021
92	12	B.Tech. (Plastic Technology)	TPL 354	Structure & Property of Polymers	2020-2021
93	12	B.Tech. (Plastic Technology)	TPL 356	Polymerization Engineering II	2020-2021
94	12	B.Tech. (Plastic Technology)	TPL 358	Plastic Product and Mold Design	2020-2021
95	12	B.Tech. (Plastic Technology)	TPL 360	Polymer Composite	2020-2021

96	12	B.Tech. (Plastic Technology)	TPL 401	Advanced Polymer Materials	2020-2021
97	12	B.Tech. (Plastic Technology)	TPL 403	Plastic Product & Mould Design	2020-2021
98	12	B.Tech. (Plastic Technology)	TPL 405	Polymer Product Technology	2020-2021
99	12	B.Tech. (Plastic Technology)	TPL 407	Technology of Elastomers	2020-2021
100	12	B.Tech. (Plastic Technology)	TPL 409	Technology of Fibers	2020-2021
101	12	B.Tech. (Plastic Technology)	TPL 413	Polymer Blends & Alloys	2020-2021
102	12	B.Tech. (Plastic Technology)	TPL 415	Introduction to Polymer Technology (Elective)	2020-2021
103	12	B.Tech. (Plastic Technology)	TPL 402	Plastic Packaging & waste Management	2020-2021
104	12	B.Tech. (Plastic Technology)	TPL 404	Polymer Coating Technology	2020-2021
105	12	B.Tech. (Plastic Technology)	TPL 406	Polymeric Adhesives & Foams	2020-2021
106	12	B.Tech. (Plastic Technology)	TPL 408	Polymer Nanocomposites	2020-2021
107	12	B.Tech. (Plastic Technology)	TPL 303	Rheology & Testing of Polymers	2019-2020
108	12	B.Tech. (Plastic Technology)	TPL 302	Structure & Property of Polymer	2019-2020
109	12	B.Tech. (Plastic Technology)	TCH 203	Fluid Flow & Unit operation	2018-2019
110	12	B.Tech. (Plastic Technology)	CH-701	Equipment Design	2018-2019
111	12	B.Tech. (Plastic Technology)	PL-703	Polymeric Adhesives & Sealants	2018-2019
112	12	B.Tech. (Plastic Technology)	Open Elective*	Plastic Technology	2018-2019
113	12	B.Tech. (Plastic Technology)	PL – 751	Polymer Characterization Lab	2018-2019
114	12	B.Tech. (Plastic Technology)	PL-752	Industrial Training & Report Presentation	2018-2019
115	12	B.Tech. (Plastic Technology)	PL – 801	Polymer Composites	2018-2019
116	12	B.Tech. (Plastic Technology)	PL-011 (Elective)	Plastics Packaging And Foam	2018-2019
117	12	B.Tech. (Plastic Technology)	PL-012 (Elective)	Plastic Waste Management	2018-2019
118	12	B.Tech. (Plastic Technology)	PL-013 (Elective)	Fiber Technology	2018-2019
119	12	B.Tech. (Plastic Technology)	PL-014 (Elective)	Polymeric Coatings	2018-2019
120	12	B.Tech. (Plastic Technology)	PL – 551	Polymer Testing Lab - I	2017-2018
121	12	B.Tech. (Plastic Technology)	PL-552	Synthesis and Modification of Polymers and Resins Lab	2017-2018
122	12	B.Tech. (Plastic Technology)	CH-551	Chemical Engg Unit Operation Lab	2017-2018
123	12	B.Tech. (Plastic Technology)	PL-603	Polymerization Engg - II	2017-2018
124	12	B.Tech. (Plastic Technology)	PL-651	Polymer Processing Lab	2017-2018
125	12	B.Tech. (Plastic Technology)	PL-652	Polymer Testing - II	2017-2018

126	12	B.Tech. (Plastic Technology)	HPL-351	Analysis and Identification of Polymers	2016-2017
127	12	B.Tech. (Plastic Technology)	HCH-407	Chemical Engg Thermodynamics	2016-2017
128	12	B.Tech. (Plastic Technology)	HPL – 401	Polymerization Engineering - I	2016-2017
129	12	B.Tech. (Plastic Technology)	HCH-458	Instrumentation and Process Control Lab	2016-2017
130	12	B.Tech. (Plastic Technology)	HPL – 451	Synthesis of Polymers and Resins Lab	2016-2017
131	01	B.Tech. (Biochemical Engineering)	TBE 201	Microbiology	2019-2020
132	01	B.Tech. (Biochemical Engineering)	TBE-202	Biochemistry	2019-2020
133	01	B.Tech. (Biochemical Engineering)	TBE 355	Molecular Biology & Genetic Engineering	2019-2020
134	01	B.Tech. (Biochemical Engineering)	TBE 357	Bioprocess Engineering	2019-2020
135	01	B.Tech. (Biochemical Engineering)	TBE 359	Bioinformatics	2019-2020
136	01	B.Tech. (Biochemical Engineering)	TBE 354	Down Stream Processing	2019-2020
137	01	B.Tech. (Biochemical Engineering)	TBE 356	Fermentation Technology	2019-2020
138	01	B.Tech. (Biochemical Engineering)	TBE 358	Environmental Biotechnology	2019-2020
139	01	B.Tech. (Biochemical Engineering)	TBE 360	Bioreaction Engineering	2019-2020
140	01	B.Tech. (Biochemical Engineering)	TBE 401	Enzyme Engineering & Technology	2017-2018
141	01	B.Tech. (Biochemical Engineering)	TBE 403 (PEC-I)	Bioreactor Design	2017-2018
142	01	B.Tech. (Biochemical Engineering)	TBE 405 (PEC-I)	Bioprocess Modelling and Simulation	2017-2018
143	01	B.Tech. (Biochemical Engineering)	TBE 407 (PEC-II)	Plant Cell Biotechnology	2017-2018
144	01	B.Tech. (Biochemical Engineering)	TBE 409 (PEC-II)	Bioreaction Engineering	2017-2018
145	01	B.Tech. (Biochemical Engineering)	TBE 411 (PEC-III)	Novel Bioproducts	2017-2018
146	01	B.Tech. (Biochemical Engineering)	TBE 413 (PEC-III)	Food Biotechnology	2017-2018
147	01	B.Tech. (Biochemical Engineering)	OBE 433	Principal of Biochemical Engineering	2017-2018

148	01	B.Tech. (Biochemical Engineering)	TCH 424 (PEC-IV)	Process Equipment Design	2017-2018
149	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
150	01	B.Tech. (Biochemical Engineering)	TBE 404 (PEC-V)	Instrumentation And Control Bioprocesses	2017-2018
151	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
152	01	B.Tech. (Biochemical Engineering)	TBE 408 (PEC-VI)	Biomaterial Science & Engineering	2017-2018
153	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
154	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
155	01, 03, 07, 09, 11, 12, 13	B.Tech. (BE, CH, FT, LT, OT, PL, PT)	EET-151	Electronics & Instrumentation Engineering	2020-2021
156	02	B.Tech. (Civil Engineering)	ECE-462 (PEC-III)	Remote Sensing and GIS applications in Civil Engineering	2021-2022
157	02	B.Tech. (Civil Engineering)	ECE-486 (PEC-IV)	Earthquake Resistant Design Systems	2021-2022
158	02	B.Tech. (Civil Engineering)	ECE 152	Engg. Graphics	2020-2021
159	02	B.Tech. (Civil Engineering)	ECE 154 (Non-credit)	Environment and Ecology	2020-2021
160	02	B.Tech. (Civil Engineering)	ECE 251	Building Material & Construction	2018-2019
161	02	B.Tech. (Civil Engineering)	ECE-253	Surveying-I	2018-2019
162	02	B.Tech. (Civil Engineering)	ECE-255	Engineering Geology	2018-2019
163	02	B.Tech. (Civil Engineering)	ECE 252	Engineering Fluid Mechanics	2018-2019
164	02	B.Tech. (Civil Engineering)	ECE-254	Structural Analysis-I	2018-2019
165	02	B.Tech. (Civil Engineering)	ECE-256	Design of Concrete Structure-I	2018-2019
166	02	B.Tech. (Civil Engineering)	ECE-258	Surveying-II	2018-2019
167	02	B.Tech. (Civil Engineering)	ECE-301	Hydraulics & Hydraulics Machine	2019-2020
168	02	B.Tech. (Civil Engineering)	ECE-303	Geotech. Engg.-I	2019-2020
169	02	B.Tech. (Civil Engineering)	ECE-305	Structural Analysis-II	2019-2020
170	02	B.Tech. (Civil Engineering)	ECE-307	Design of Concrete Structure-II	2019-2020
171	02	B.Tech. (Civil Engineering)	ECE-309	Transportation Engg-I.	2019-2020
172	02	B.Tech. (Civil Engineering)	ECE-302	Design of Steel Structure	2019-2020
173	02	B.Tech. (Civil Engineering)	ECE-304	Transportation Engineering -II	2019-2020

174	02	B.Tech. (Civil Engineering)	ECE-306	Engineering Hydrology	2019-2020
175	02	B.Tech. (Civil Engineering)	ECE-308	Environmental Engineering-I	2019-2020
176	02	B.Tech. (Civil Engineering)	ECE-310	Geotech. Engineering-II	2019-2020
177	02	B.Tech. (Civil Engineering)	ECE-312	Irrigation & Hydraulic Design	2019-2020
178	02	B.Tech. (Civil Engineering)	ECE-401	Estimation Construction & Management	2020-2021
179	02	B.Tech. (Civil Engineering)	ECE-403	Environmental Engineering-II	2020-2021
180	02	B.Tech. (Civil Engineering)	ECE-455 (PEC-I)	Transportation System and Planning	2020-2021
181	02	B.Tech. (Civil Engineering)	ECE-457 (PEC-I)	Soil Dynamics	2020-2021
182	02	B.Tech. (Civil Engineering)	ECE-469 (PEC-II)	Structural Dynamics	2020-2021
183	02	B.Tech. (Civil Engineering)	ECE-475 (PEC-II)	Pre-stressed Concrete Design	2020-2021
184	02	B.Tech. (Civil Engineering)	ECE-460 (PEC-III)	Advanced Concrete Technology	2020-2021
185	02	B.Tech. (Civil Engineering)	ECE-456 (PEC-III)	Traffic Engineering	2020-2021
186	02	B.Tech. (Civil Engineering)	ECE-480 (PEC-IV)	Planning and management of Building	2020-2021
187	02	B.Tech. (Civil Engineering)	ECE-482 (PEC-IV)	Construction and Contract Management	2020-2021
188	02	B.Tech. (Civil Engineering)	ICE-701	Advanced RCC Design	2019-2020
189	02	B.Tech. (Civil Engineering)	ICE 703	Hydraulic Structures	2019-2020
190	02	B.Tech. (Civil Engineering)	ICE-751	Environmental Engineering - II Lab	2019-2020
191	02	B.Tech. (Civil Engineering)	ICE 801	ECM	2019-2020
192	02	B.Tech. (Civil Engineering)	ICE-805(PEC-II)	Advanced Foundation Design	2019-2020
193	02	B.Tech. (Civil Engineering)	ICE- 810 (PEC-III)	Environmental Pollution Control	2019-2020
194	02	B.Tech. (Civil Engineering)	ICE-828 (PEC-IV)	Soil Investigation and Ground Improvement	2019-2020
195	02	B.Tech. (Civil Engineering)	ICE-852	Comprehensive	2019-2020
196	02	B.Tech. (Civil Engineering)	ICE-501	Hydrology and Irrigation Engineering	2018-2019
197	02	B.Tech. (Civil Engineering)	ICE-552	SA Lab	2018-2019
198	02	B.Tech. (Civil Engineering)	ICE-553	Concrete technology lab	2018-2019
199	02	B.Tech. (Civil Engineering)	ICE-554	Transportation Engg Lab	2018-2019
200	02	B.Tech. (Civil Engineering)	ICE-555	Geotechnical Engg Lab	2018-2019
201	02	B.Tech. (Civil Engineering)	ICE-601	Environmental Engineering - I	2018-2019
202	02	B.Tech. (Civil Engineering)	ICE-602	Design of Concrete Structures - II	2018-2019
203	02	B.Tech. (Civil Engineering)	ICE-651	Environmental Engg-I Lab	2018-2019

204	02	B.Tech. (Civil Engineering)	ICE-652	Structural Detailing Lab	2018-2019
205	02	B.Tech. (Civil Engineering)	ICE-653	CACE Lab	2018-2019
206	02	B.Tech. (Civil Engineering)	ICE-654	Colloquium	2018-2019
207	02	B.Tech. (Civil Engineering)	ICE-701	Advanced RCC	2018-2019
208	02	B.Tech. (Civil Engineering)	ICE-703	Hydraulic Structures	2018-2019
209	02	B.Tech. (Civil Engineering)	ICE-707 (PEC-I)	Transportation System Planning	2018-2019
210	02	B.Tech. (Civil Engineering)	ICE-801	Estimation and Construction management	2018-2019
211	02	B.Tech. (Civil Engineering)	ICE-815(PEC-IV)	Structural Fire Engineering	2018-2019
212	02	B.Tech. (Civil Engineering)	ICE 351	FM Lab	2017-2018
213	02	B.Tech. (Civil Engineering)	ICE 352	Survey Lab	2017-2018
214	02	B.Tech. (Civil Engineering)	ICE 354	BPD Lab	2017-2018
215	02	B.Tech. (Civil Engineering)	ICE 353	BM Lab	2017-2018
216	02	B.Tech. (Civil Engineering)	ICE-401	Hydraulics and Hydraulic Machines	2017-2018
217	02	B.Tech. (Civil Engineering)	ICE-451	HHMC Lab	2017-2018
218	02	B.Tech. (Civil Engineering)	ICE-453	Survey-II Lab	2017-2018
219	02	B.Tech. (Civil Engineering)	ICE-454	Engg. Geology Lab	2017-2018
220	03	B.Tech. (Chemical Engineering)	TCH 359	Chemical Technology	2021-2022
221	03	B.Tech. (Chemical Engineering)	TCH 352	Chemical Reaction Engineering II	2021-2022
222	03	B.Tech. (Chemical Engineering)	TCH 356	Plant Design and Economics	2021-2022
223	03	B.Tech. (Chemical Engineering)	TCH 360	Plant Safety and Environmental Aspects	2021-2022
224	03	B.Tech. (Chemical Engineering)	TCH 362	Material Science & Engineering	2021-2022
225	03	B.Tech. (Chemical Engineering)	TCH 403	Design & Simulation Lab	2021-2022
226	03	B.Tech. (Chemical Engineering)	TCH 251	Chemical Engineering Fluid Mechanics	2020-2021
227	03	B.Tech. (Chemical Engineering)	TCH 253	Particle and Fluid Particle Processing	2020-2021
228	03	B.Tech. (Chemical Engineering)	TCH 255	Process Heat Transfer	2020-2021

229	03	B.Tech. (Chemical Engineering)	TCH 257	Chemical Process Calculations	2020-2021
230	03	B.Tech. (Chemical Engineering)	TCH 252	Chemical Engineering Thermodynamics I	2020-2021
231	03	B.Tech. (Chemical Engineering)	TCH 254	Mass Transfer Operations I	2020-2021
232	03	B.Tech. (Chemical Engineering)	TCH 256	Chemical Process Utilities	2020-2021
233	03	B.Tech. (Chemical Engineering)	TCH 301	Chemical Technology-I	2020-2021
234	03	B.Tech. (Chemical Engineering)	TCH 303	Chemical Reaction Engineering-I	2020-2021
235	03	B.Tech. (Chemical Engineering)	TCH 305	Mass Transfer Operation -II	2020-2021
236	03	B.Tech. (Chemical Engineering)	TCH 307	Process Instrumentation	2020-2021
237	03	B.Tech. (Chemical Engineering)	TCH 309	Chemical Engineering Thermodynamics-II	2020-2021
238	03	B.Tech. (Chemical Engineering)	TCH 311	MTO –II Lab	2020-2021
239	03	B.Tech. (Chemical Engineering)	TCH 312	Plant Design and Economics	2020-2021
240	03	B.Tech. (Chemical Engineering)	TCH 314	Reaction Engg. & Instrumentation Control Lab	2020-2021
241	03	B.Tech. (Chemical Engineering)	TCH 201	Material and Energy balance	2019-2020
242	03	B.Tech. (Chemical Engineering)	TCH 203	Fluid Mechanics	2019-2020
243	03	B.Tech. (Chemical Engineering)	TCH 209	Chemical Engg. Lab -I	2019-2020
244	03	B.Tech. (Chemical Engineering)	TCH 206	Process Utility	2019-2020
245	03	B.Tech. (Chemical Engineering)	TCH 208	Chemical Engg. Lab-II	2019-2020
246	03	B.Tech. (Chemical Engineering)	TCH 301	Chemical Technology-I	2019-2020
247	03	B.Tech. (Chemical Engineering)	TCH 302	Process Control	2019-2020
248	03	B.Tech. (Chemical Engineering)	TCH 306	Computer Aided Equipment Design	2019-2020

249	03	B.Tech. (Chemical Engineering)	TCH 310	Chemical Technology-II	2019-2020
250	03	B.Tech. (Chemical Engineering)	ICH504	Chemical Plant Safety and Risk	2018-2019
251	03	B.Tech. (Chemical Engineering)	ICH552	Chemical Reaction Engineering Lab	2018-2019
252	03	B.Tech. (Chemical Engineering)	ICH604	Process Optimization	2018-2019
253	03	B.Tech. (Chemical Engineering)	ICH651	Mass Transfer Operation Lab	2018-2019
254	03	B.Tech. (Chemical Engineering)	ICH703	Process Design and Economics	2018-2019
255	03	B.Tech. (Chemical Engineering)	ICH801	Energy Resources and Energy Conservation	2018-2019
256	03	B.Tech. (Chemical Engineering)	ICH851	Computer Application and Design Lab	2018-2019
257	03	B.Tech. (Chemical Engineering)	ICH 303	Mechanical Operation	2017-2018
258	03	B.Tech. (Chemical Engineering)	ICH 351	Fluid Flow and Mechanical Operation Lab	2017-2018
259	03	B.Tech. (Chemical Engineering)	ICH 403	Industrial Pollution Control and Waste Management	2017-2018
260	03	B.Tech. (Chemical Engineering)	ICH 404	Chemical Process Utilities	2017-2018
261	03	B.Tech. (Chemical Engineering)	ICH 451	Heat Transfer Operation Lab	2017-2018
262	04	B.Tech. (Computer Science & Engineering)	ECS-253	PythonProgramming	2020-2021
263	04	B.Tech. (Computer Science & Engineering)	ECS-255	Computer Organization	2020-2021
264	04	B.Tech. (Computer Science & Engineering)	ECS-252	Software Engineering	2020-2021
265	04	B.Tech. (Computer Science & Engineering)	ECS-254	Principles of Programming Languages	2020-2021
266	04	B.Tech. (Computer Science & Engineering)	EIT-252	Web Technology	2020-2021

267	04	B.Tech. (Computer Science & Engineering)	ECS-256	Operating Systems	2020-2021
268	04	B.Tech. (Computer Science & Engineering)	ECS-351	Computer Networks	2020-2021
269	04	B.Tech. (Computer Science & Engineering)	ECS-353	Database Management Systems	2020-2021
270	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2020-2021
271	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2020-2021
272	04	B.Tech. (Computer Science & Engineering)	ECS-359	Data Science	2020-2021
273	04	B.Tech. (Computer Science & Engineering)	ECS-352	Compiler Design	2020-2021
274	04	B.Tech. (Computer Science & Engineering)	ECS-354	Object Oriented Systems	2020-2021
275	04	B.Tech. (Computer Science & Engineering)	ECS-356	Computer Graphics	2020-2021
276	04	B.Tech. (Computer Science & Engineering)	ECS-358	Soft Computing	2020-2021
277	04	B.Tech. (Computer Science & Engineering)	ECS-360	Internet of Things	2020-2021
278	04	B.Tech. (Computer Science & Engineering)	ECS-362	Network Security	2020-2021
279	04	B.Tech. (Computer Science & Engineering)	ECS-451	Mobile Application Development	2020-2021
280	04	B.Tech. (Computer Science & Engineering)	ECS-452	Artificial Intelligence	2020-2021
281	04	B.Tech. (Computer Science & Engineering)	ECS-461 (Elective I)	Digital Image Processing	2020-2021

282	04	B.Tech. (Computer Science & Engineering)	EIT-463 (Elective I)	Data Warehousing & Data Mining	2020-2021
283	04	B.Tech. (Computer Science & Engineering)	ECS-465 (Elective I)	Advance Computer Architecture	2020-2021
284	04	B.Tech. (Computer Science & Engineering)	EIT-467 (Elective I)	Human Computer Interaction	2020-2021
285	04	B.Tech. (Computer Science & Engineering)	EIT-469 (Elective I)	Information Storage & Retrieval (EIT-469)	2020-2021
286	04	B.Tech. (Computer Science & Engineering)	ECS-471 (Elective I)	Advance Database Management Systems	2020-2021
287	04	B.Tech. (Computer Science & Engineering)	ECS-481 (Elective II)	Cloud Computing	2020-2021
288	04	B.Tech. (Computer Science & Engineering)	EIT-483 (Elective II)	Real Time Systems	2020-2021
289	04	B.Tech. (Computer Science & Engineering)	EIT-485 (Elective II)	Big Data Analytics	2020-2021
290	04	B.Tech. (Computer Science & Engineering)	EIT-487 (Elective II)	Multimedia Systems	2020-2021
291	04	B.Tech. (Computer Science & Engineering)	EIT-489 (Elective II)	Robotics	2020-2021
292	04	B.Tech. (Computer Science & Engineering)	ECS-491 (Elective II)	Software Testing	2020-2021
293	04	B.Tech. (Computer Science & Engineering)	EIT-462 (Elective III)	Mobile Computing	2020-2021
294	04	B.Tech. (Computer Science & Engineering)	ECS-464 (Elective III)	Embedded Systems	2020-2021
295	04	B.Tech. (Computer Science & Engineering)	ECS-466 (Elective III)	Distributed Systems	2020-2021
296	04	B.Tech. (Computer Science & Engineering)	ECS-468 (Elective III)	Agile Software Development	2020-2021

297	04	B.Tech. (Computer Science & Engineering)	EIT-472 (Elective III)	ERP Systems	2020-2021
298	04	B.Tech. (Computer Science & Engineering)	ECS-482 (Elective IV)	Machine Learning	2020-2021
299	04	B.Tech. (Computer Science & Engineering)	EIT-484 (Elective IV)	Pattern Recognition	2020-2021
300	04	B.Tech. (Computer Science & Engineering)	ECS-486 (Elective IV)	Software Quality Engineering	2020-2021
301	04	B.Tech. (Computer Science & Engineering)	EIT-488 (Elective IV)	Computer Vision	2020-2021
302	04	B.Tech. (Computer Science & Engineering)	ECS-490 (Elective IV)	Natural Language Processing	2020-2021
303	04	B.Tech. (Computer Science & Engineering)	EIT-492 (Elective IV)	Virtual Reality	2020-2021
304	04	B.Tech. (Computer Science & Engineering)	ECS-482 (OE-II)	Machine Learning	2020-2021
305	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2019-2020
306	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2019-2020
307	04	B.Tech. (Computer Science & Engineering)	ECS-451	Mobile Application Development	2019-2020
308	04	B.Tech. (Computer Science & Engineering)	ECS-452	Artificial intelligence	2019-2020
309	04	B.Tech. (Computer Science & Engineering)	ECS-201	Data Structure using C	2018-2019
310	04	B.Tech. (Computer Science & Engineering)	ECS-203	Computer Organisation & Architecture	2018-2019
311	04	B.Tech. (Computer Science & Engineering)	ECS-204	Object Oriented Systems	2018-2019

312	04	B.Tech. (Computer Science & Engineering)	ECS-434 (Elective IV)	Software Project Management	2018-2019
313	04	B.Tech. (Computer Science & Engineering)	ECS-438 (Elective IV)	Soft Computing	2018-2019
314	04,08	B.Tech. (CS, IT)	EET-259	Digital Electronics (CS+IT)	2020-2021
315	05	B.Tech. (Electrical Engineering)	EEE-151	Electrical Engineering	2020-21
316	05	B.Tech. (Electrical Engineering)	EEE-251	Basic System Analysis	2020-21
317	05	B.Tech. (Electrical Engineering)	EEE-253	Introduction to Digital Systems	2020-21
318	05	B.Tech. (Electrical Engineering)	EEE-255	Introduction to Electrical Engineering Materials	2020-21
319	05	B.Tech. (Electrical Engineering)	EEE-257	Electrical Circuit Analysis	2020-21
320	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II	2020-21
321	05	B.Tech. (Electrical Engineering)	EEE-303	Control System	2020-21
322	05	B.Tech. (Electrical Engineering)	EEE-503	Automatic Control System	2020-21
323	05	B.Tech. (Electrical Engineering)	EEE-305	Power System-I	2020-21
324	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors	2020-21
325	05	B.Tech. (Electrical Engineering)	EEE-401	Electric Drives	2020-21
326	05	B.Tech. (Electrical Engineering)	EEE-423 (PEC-II)	Advanced Control System	2020-21
327	05	B.Tech. (Electrical Engineering)	OEE-433 (OEC-I)	Non-Conventional Energy Sources	2020-21
328	05	B.Tech. (Electrical Engineering)	EEE-252	Electrical Machines-I	2020-21
329	05	B.Tech. (Electrical Engineering)	EEE-256	Electrical Measurement and Measuring Instruments	2020-21
330	05	B.Tech. (Electrical Engineering)	EEE-258	Bio-medical Instrumentation	2020-21
331	05	B.Tech. (Electrical Engineering)	EEE-302	Power System-II	2020-21

332	05	B.Tech. (Electrical Engineering)	EEE-304	Power Electronics	2020-21
333	05	B.Tech. (Electrical Engineering)	EEE-306	Power Station Practice	2020-21
334	05	B.Tech. (Electrical Engineering)	EEE-440 (PEC-III)	Neural Network and Fuzzy System	2020-21
335	05	B.Tech. (Electrical Engineering)	EEE-458 (PEC-IV)	Electrical and Electronics Engineering Materials	2020-21
336	05	B.Tech. (Electrical Engineering)	OEE-444 (OEC-II)	Industrial Measurements	2020-21
337	05	B.Tech. (EE)	EET-257	Solid State Devices & Circuits (EE)	2020-2021
338	05	B.Tech. (Electrical Engineering)	EEE-101	Electrical Engg.	2017-18
339	05	B.Tech. (Electrical Engineering)	IEE-701	Switch Gear & Protection	2017-18
340	05	B.Tech. (Electrical Engineering)	IEE-703	Power System Operation & Control	2017-18
341	05	B.Tech. (Electrical Engineering)	IEE-704	Advanced Control System (Elective-I)	2017-18
342	05	B.Tech. (Electrical Engineering)	IOE-746	Non-Conventional Energy Sources (Open Elective)	2017-18
343	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II Lab.	2017-18
344	05	B.Tech. (Electrical Engineering)	EEE-303	Control System Lab.	2017-18
345	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors Lab.	2017-18
346	05	B.Tech. (Electrical Engineering)	IEE-751	Power System Lab.	2017-18
347	05	B.Tech. (Electrical Engineering)	IEE-752	Electric Drives Lab.	2017-18
348	05	B.Tech. (Electrical Engineering)	IEE-754	P & IT Presentation	2017-18
349	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I	2017-18
350	05	B.Tech. (Electrical Engineering)	EEE-204	EMMI	2017-18
351	05	B.Tech. (Electrical Engineering)	IEE-802	Utilization of Electrical Energy & Traction	2017-18
352	05	B.Tech. (Electrical Engineering)	IEE-803	EHV AC & DC Transmission (Elect-II)	2017-18

353	05	B.Tech. (Electrical Engineering)	IEE-804	Neural Network & Fuzzy System (Elective-III)	2017-18
354	05	B.Tech. (Electrical Engineering)	IEE-851	Electrical Instrumentation Lab.	2017-18
355	05	B.Tech. (Electrical Engineering)	EEE-201	BSA	2017-18
356	05	B.Tech. (Electrical Engineering)	EEE-203	ECA	2017-18
357	05	B.Tech. (Electrical Engineering)	IEE-501	EMEC-II	2017-18
358	05	B.Tech. (Electrical Engineering)	IEE- 503	EPS	2017-18
359	05	B.Tech. (Electrical Engineering)	IEE-701	SGP	2017-18
360	05	B.Tech. (Electrical Engineering)	IEE-703	PSOC	2017-18
361	05	B.Tech. (Electrical Engineering)	IEE-704	ACS (Elective-I)	2017-18
362	05	B.Tech. (Electrical Engineering)	IOE-746	NCES (Open Elective)	2017-18
363	05	B.Tech. (Electrical Engineering)	EEE-101	Electrical Engg. Lab	2017-18
364	05	B.Tech. (Electrical Engineering)	EEE-203	ECA Lab	2017-18
365	05	B.Tech. (Electrical Engineering)	IEE-601	Power System Analysis	2017-18
366	05	B.Tech. (Electrical Engineering)	IEE-602	CCADEM	2017-18
367	05	B.Tech. (Electrical Engineering)	EEE-206	Electrical Circuit Analysis Lab	2017-18
368	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I Lab	2017-18
369	05	B.Tech. (Electrical Engineering)	EEE-204	EM	2017-18
370	05	B.Tech. (Electrical Engineering)	IEE-651	Power Electronics Lab.	2017-18
371	05	B.Tech. (Electrical Engineering)	IEE-303	NAS	2017-18
372	05	B.Tech. (Electrical Engineering)	IEE-351	Numeric Tech. Lab.	2017-18

373	05	B.Tech. (Electrical Engineering)	IEE-352	EM Lab.	2017-18
374	05	B.Tech. (Electrical Engineering)	IEE-353	Network Lab	2017-18
375	05	B.Tech. (Electrical Engineering)	IEE-401	EMEC-I	2017-18
376	05	B.Tech. (Electrical Engineering)	IEE-402	Network Analysis And Synthesis	2017-18
377	05	B.Tech. (Electrical Engineering)	IEE-403	Electrical & Electronics Engg. Materials	2017-18
378	05	B.Tech. (Electrical Engineering)	IEE-451	EMEC-I Lab.	2017-18
379	05	B.Tech. (Electrical Engineering)	IEE-651	PEC Lab.	2017-18
380	06	B.Tech. (Electronics Engineering)	EET-251	Digital Electronics (ET)	2020-2021
381	06	B.Tech. (Electronics Engineering)	EET-253	Solid State Devices (ET)	2020-2021
382	06	B.Tech. (Electronics Engineering)	EET-255	Hardware Description Language	2020-2021
383	06	B.Tech. (Electronics Engineering)	EET-252	Signal and Systems	2020-2021
384	06	B.Tech. (Electronics Engineering)	EET-254	Analog Circuits	2020-2021
385	06	B.Tech. (Electronics Engineering)	EET-256	Electromagnetic Field Theory	2020-2021
386	06	B.Tech. (Electronics Engineering)	EET-351	Analog Integrated Circuits	2020-2021
387	06	B.Tech. (Electronics Engineering)	EET-353	Analog Communication	2020-2021
388	06	B.Tech. (Electronics Engineering)	EET-355	Antenna and Wave Propagation	2020-2021
389	06	B.Tech. (Electronics Engineering)	EET-359	VLSI Technology	2020-2021
390	06	B.Tech. (Electronics Engineering)	EET-352	Optical Communication & Switching Network	2020-2021
391	06	B.Tech. (Electronics Engineering)	EET-354	VLSI Design	2020-2021
392	06	B.Tech. (Electronics Engineering)	EET-356	Advanced Instrumentation	2020-2021

393	06	B.Tech. (Electronics Engineering)	EET-358	Digital Communication	2020-2021
394	06	B.Tech. (Electronics Engineering)	EET-451	Digital Signal Processing	2020-2021
395	06	B.Tech. (Electronics Engineering)	EET-453	VLSI Implementation of Digital Signal Processing Algorithms	2020-2021
396	06	B.Tech. (Electronics Engineering)	EET-455 (PEC-I)	Biomedical Signal Processing	2020-2021
397	06	B.Tech. (Electronics Engineering)	EET-457 (PEC-I)	Satellite Communication	2020-2021
398	06	B.Tech. (Electronics Engineering)	EET-459 (PEC-I)	Digital System Design using VHDL	2020-2021
399	06	B.Tech. (Electronics Engineering)	EET-461 (PEC-I)	Data Communication Networks	2020-2021
400	06	B.Tech. (Electronics Engineering)	EET-465 (PEC-II)	Wireless Communication	2020-2021
401	06	B.Tech. (Electronics Engineering)	EET-467 (PEC-II)	VLSI Device Modelling	2020-2021
402	06	B.Tech. (Electronics Engineering)	EET-469 (PEC-II)	Microwave and Radar Engineering	2020-2021
403	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	Architecture And Applications Of Digital Signal Processors	2020-2021
404	06	B.Tech. (Electronics Engineering)	EET-454 (PEC-III)	Information Theory and Coding	2020-2021
405	06	B.Tech. (Electronics Engineering)	EET-456 (PEC-III)	Advanced Semiconductor Devices	2020-2021
406	06	B.Tech. (Electronics Engineering)	EET-458 (PEC-III)	RF Systems	2020-2021
407	06	B.Tech. (Electronics Engineering)	EET-460 (PEC-IV)	Image Processing	2020-2021
408	06	B.Tech. (Electronics Engineering)	EET-462 (PEC-IV)	Neural Networks	2020-2021
409	06	B.Tech. (Electronics Engineering)	EET-466 (PEC-IV)	Data Analytics	2020-2021
410	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Mobile Communication	2020-2021
411	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Biomedical Electronics	2020-2021
412	06	B.Tech. (Electronics Engineering)	EET-492 (OEC-II)	Fuzzy Logic with electronics engineering applications	2020-2021

413	06	B.Tech. (Electronics Engineering)	EET-201	Solid State Devices and Circuits (ET)	2019-2020
414	06	B.Tech. (Electronics Engineering)	EET-203	Digital Electronics	2019-2020
415	06	B.Tech. (Electronics Engineering)	EET-206	EWPCB Lab	2019-2020
416	06	B.Tech. (Electronics Engineering)	EET-475 (PEC-II)	Opto Electronics	2019-2020
417	06	B.Tech. (Electronics Engineering)	EET-481 (PEC-II)	Radar and Microwave Engineering	2019-2020
418	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	AADSP	2019-2020
419	06	B.Tech. (Electronics Engineering)	EET-478 (PEC-IV)	Optical Fiber Communication	2019-2020
420	06	B.Tech. (Electronics Engineering)	IET 351	Solid State Devices and Circuits Lab	2017-2018
421	06	B.Tech. (Electronics Engineering)	IET 452	Digital Electronics Lab	2017-2018
422	06	B.Tech. (Electronics Engineering)	IET 502	Antenna and Microwaves	2017-2018
423	06	B.Tech. (Electronics Engineering)	IET 551	Analog Communication Lab	2017-2018
424	06	B.Tech. (Electronics Engineering)	IET 552	Microprocessor Lab	2017-2018
425	06	B.Tech. (Electronics Engineering)	IET 651	Analog Integrated Circuits Lab	2017-2018
426	06	B.Tech. (Electronics Engineering)	IET 652	VLSI Design Lab	2017-2018
427	06	B.Tech. (Electronics Engineering)	IET 702	Wireless Communications	2017-2018
428	06	B.Tech. (Electronics Engineering)	IET 751	Digital Signal Processing Lab	2017-2018
429	06	B.Tech. (Electronics Engineering)	IET 753	Industrial / Practical Training and Report Presentation	2017-2018
430	06	B.Tech. (Electronics Engineering)	IET 801	Optical Communication	2017-2018
431	06	B.Tech. (Electronics Engineering)	IET 852	Communication Lab	2017-2018
432	06	B.Tech. (Electronics Engineering)	IET 711 (Elective-I)	Satellite Communications	2017-2018

433	06	B.Tech. (Electronics Engineering)	IET 713 (Elective-I)	Optoelectronics	2017-2018
434	06	B.Tech. (Electronics Engineering)	IET 714 (Elective-I)	Radar Engineering	2017-2018
435	06	B.Tech. (Electronics Engineering)	IET 821 (Elective-II)	Telecommunication Switching	2017-2018
436	06	B.Tech. (Electronics Engineering)	IET 823 (Elective-II)	VLSI system Design	2017-2018
437	06	B.Tech. (Electronics Engineering)	IET 833 (Elective-III)	Architecture and Application of Digital Signal Processors	2017-2018
438	06	B.Tech. (Electronics Engineering)	IET 834 (Elective-III)	Optical Networks	2017-2018
439	06	B.Tech. (Electronics Engineering)	IET 835 (Elective-III)	Bio Medical Signal Processing	2017-2018
440	07	B.Tech. (Food Technology)	TFT 255	Introduction to Food Technology	2021-2022
441	07	B.Tech. (Food Technology)	TFT 257	Analysis of Food Constituents Lab	2021-2022
442	07	B.Tech. (Food Technology)	TFT 256	Food Microbiology	2021-2022
443	07	B.Tech. (Food Technology)	TFT 355	Food Biochemistry	2021-2022
444	07	B.Tech. (Food Technology)	TFT 357	Food Chemistry	2021-2022
445	07	B.Tech. (Food Technology)	TFT 359	Technology of Animal & Milk Products	2021-2022
446	07	B.Tech. (Food Technology)	TFT 354	Principle of Food Preservation	2021-2022
447	07	B.Tech. (Food Technology)	TFT 356	Technology of Cereals, Pulses and Oilseeds	2021-2022
448	07	B.Tech. (Food Technology)	TFT 358	Fruits, Vegetable and Plantation Products	2021-2022
449	07	B.Tech. (Food Technology)	TFT 360	Fermented Foods & Beverage Technology	2021-2022
450	07	B.Tech. (Food Technology)	TFT 362	Food Processing Lab	2021-2022
451	07	B.Tech. (Food Technology)	TFT 401	Food Safety and Quality Control	2021-2022
452	07	B.Tech. (Food Technology)	TFT 403 (PEC-I)	Traditional & Fermented Foods	2021-2022
453	07	B.Tech. (Food Technology)	TFT 407 (PEC-II)	Food Processing Waste Management	2021-2022
454	07	B.Tech. (Food Technology)	TFT 411 (PEC-III)	Technology of Milk & Milk Products	2021-2022
455	07	B.Tech. (Food Technology)	TFT 415	Nutritional aspects of Natural & Processed Food	2021-2022
456	07	B.Tech. (Food Technology)	TFT 402 (PEC-V)	Innovative Techniques in Food Processing	2021-2022
457	07	B.Tech. (Food Technology)	TFT 406 (PEC-VI)	Food Packaging & Storage Engineering	2021-2022
458	07	B.Tech. (Food Technology)	TFT 304	Technology of Cereals Pulses and Oilseeds	2020-2021
459	07	B.Tech. (Food Technology)	TFT 306	Fruits Vegetable and Plantation Products	2020-2021

460	07	B.Tech. (Food Technology)	TFT 411 (PEC-III)	Technology of Milk & Milk Products	2020-2021
461	07	B.Tech. (Food Technology)	TFT 415	Nutritional aspects of Natural & Processed Foods	2020-2021
462	07	B.Tech. (Food Technology)	IFT-702	Fruits, Vegetables and Plantation Products	2019-2020
463	07	B.Tech. (Food Technology)	Elective-I IFT-703 IFT-704 IFT-705	Food Packaging and Storage Engineering Rheological and Sensory Analysis of Foods Specialty Foods	2019-2020
464	07	B.Tech. (Food Technology)	IFT-OE	Nutritional Aspects of natural and processed Foods	2019-2020
465	07	B.Tech. (Food Technology)	IFT-751	Food Quality Evaluation Lab	2019-2020
466	07	B.Tech. (Food Technology)	IFT-801	Technology of Animal Foods	2019-2020
467	07	B.Tech. (Food Technology)	IFT-851	Milk products and fermented foods Lab	2019-2020
468	07	B.Tech. (Food Technology)	IFT-551	Food Chemistry Lab	2018-2019
469	07	B.Tech. (Food Technology)	IFT-552	Food Biochemistry Lab	2018-2019
470	07	B.Tech. (Food Technology)	IFT-601	Principles of Food preservation	2018-2019
471	07	B.Tech. (Food Technology)	IFT-602	Technology of Cereals, Pulses & Oilseeds	2018-2019
472	07	B.Tech. (Food Technology)	IFT-651	Food Preservation and Processing Lab	2018-2019
473	07	B.Tech. (Food Technology)	IFT-703	Food Packaging and Storage Engineering	2018-2019
474	07	B.Tech. (Food Technology)	IFT-351	Basic Microbiology & Food Analysis Lab.	2017-2018
475	07	B.Tech. (Food Technology)	ICH-453	Chemical Engineering Operation Lab.	2017-2018
476	07	B.Tech. (Food Technology)	IFT-451	Food Microbiology Lab.	2017-2018
477	08	B.Tech. (Information Technology)	ECS-452	Artificial Intelligence	2019-2020
478	09	B.Tech. (Leather Technology)	TLT255	Leather microscopy & Skin pretannages	2021-2022
479	09	B.Tech. (Leather Technology)	TLT252	Analysis of material of leather manufacture	2021-2022
480	01,07,09,11,12,13	B.Tech. (LT, OT, PL, PT, FT, BE)	TLT351, TBE351, TFT351, TLT351, TPL351, TOT351	Mass transfer operations	2019-20
481	09	B.Tech. (Leather Technology)	TLT357	Inorganic tannages	2021-2022
482	09	B.Tech. (Leather Technology)	TLT355	Processing of leather I	2021-2022
483	09	B.Tech. (Leather Technology)	TLT360	Post tanning and finishing operation	2021-2022
484	09	B.Tech. (Leather Technology)	TLT356	Organic tannages	2021-2022
485	09	B.Tech. (Leather Technology)	TLT362	Leather auxiliaries technology	2021-2022
486	09	B.Tech. (Leather Technology)	TLT358	Leather analysis and quality control	2021-2022

487	09	B.Tech. (Leather Technology)	TLT401	Processing of leather II	2021-2022
488	09	B.Tech. (Leather Technology)	TLT403	Leather auxiliaries technology/Leather biotechnology	2021-2022
489	09	B.Tech. (Leather Technology)	TLT405	Organic tannages/Animal and tannery byproducts	2021-2022
490	09	B.Tech. (Leather Technology)	TLT407	Footwear technology/Footwear material and components	2021-2022
491	09	B.Tech. (Leather Technology)	TLT409	Introduction to leather technology	2021-2022
492	09	B.Tech. (Leather Technology)	TLT402	Tannery effluent treatment	2021-2022
493	09	B.Tech. (Leather Technology)	TLT404	Leather products technology	2021-2022
494	09	B.Tech. (Leather Technology)	TLT406	Leather trade engineering	2021-2022
495	09	B.Tech. (Leather Technology)	TLT408	Computer aided leather product design	2021-2022
496	09	B.Tech. (Leather Technology)	TLT201	Leather microscopy & Bacteriology	2019-2020
497	09	B.Tech. (Leather Technology)	TLT202	Skin protein and pretannages	2019-2020
498	10	B.Tech. (Mechanical Engineering)	EME 353	Heat & Mass Transfer	2019-2020
499	10	B.Tech. (Mechanical Engineering)	EME 357	Machine Design-I	2019-2020
500	10	B.Tech. (Mechanical Engineering)	EME 354	Machine Design II	2019-2020
501	10	B.Tech. (Mechanical Engineering)	EME 358	Measurements	2019-2020
502	10	B.Tech. (Mechanical Engineering)	EME 360	Energy Conversion	2019-2020
503	10	B.Tech. (Mechanical Engineering)	EME 362	Power Plant Engineering	2019-2020
504	10	B.Tech. (Mechanical Engineering)	EME 427	Mechanical Vibrations	2017-2018
505	10	B.Tech. (Mechanical Engineering)	OME 433	Solar Energy	2017-2018
506	10	B.Tech. (Mechanical Engineering)	EME 438	Non Conventional Manufacturing	2017-2018
507	10	B.Tech. (Mechanical Engineering)	EME 151	Engineering Mechanics	2019-20
508	10	B.Tech. (Mechanical Engineering)	EME 251	Strength of Materials	2019-20
509	10	B.Tech. (Mechanical Engineering)	EME 253	Material Science	2019-20
510	10	B.Tech. (Mechanical Engineering)	EME 255	Engineering Thermodynamics	2019-20

511	10	B.Tech. (Mechanical Engineering)	EME 257	Machine Drawing	2019-20
512	10	B.Tech. (Mechanical Engineering)	EME 256	Applied Thermodynamics	2019-20
513	10	B.Tech. (Mechanical Engineering)	EME 254	Manufacturing Science-I	2019-20
514	10	B.Tech. (Mechanical Engineering)	EME 258	Kinematics of Machines	2019-20
515	10	B.Tech. (Mechanical Engineering)	IME 501	Manufacturing Science & Engineering II	2017-18
516	10	B.Tech. (Mechanical Engineering)	IME 502	IC Engines	2017-18
517	10	B.Tech. (Mechanical Engineering)	IME 503	Dynamics of Machines	2017-18
518	10	B.Tech. (Mechanical Engineering)	IME 504	Elements of Mechanical Design	2017-18
519	10	B.Tech. (Mechanical Engineering)	IME 505	Measurement Systems	2017-18
520	10	B.Tech. (Mechanical Engineering)	IME 506	Elements of Mechanical Engineering	2017-18
521	10	B.Tech. (Mechanical Engineering)	IME 601	Fluid Machinery	2017-18
522	10	B.Tech. (Mechanical Engineering)	IME 602	Design of Mechanical Components	2017-18
523	10	B.Tech. (Mechanical Engineering)	IME 603	Computer Aided Design	2017-18
524	10	B.Tech. (Mechanical Engineering)	IME 604	Management of Production System	2017-18
525	10	B.Tech. (Mechanical Engineering)	IME 612	Elective I- Engineering Materials	2017-18
526	10	B.Tech. (Mechanical Engineering)	IME 701	Computer Aided Manufacturing	2017-18
527	10	B.Tech. (Mechanical Engineering)	IME 702	Refrigeration & Air Conditioning	2017-18
528	10	B.Tech. (Mechanical Engineering)	IME 703	Advanced Manufacturing Processes	2017-18
529	10	B.Tech. (Mechanical Engineering)	IME 727	Elective II- Principles of Machine Tool Design	2017-18
530	10	B.Tech. (Mechanical Engineering)	IOE 741	Open Elective- Non-Conventional Energy Resources & Utilization	2017-18

531	10	B.Tech. (Mechanical Engineering)	IME 801	Automobile Engineering	2017-18
532	10	B.Tech. (Mechanical Engineering)	IME 802	Operations Research	2017-18
533	10	B.Tech. (Mechanical Engineering)	IME 835	Elective III- Thermal Turbo Machines	2017-18
534	10	B.Tech. (Mechanical Engineering)	IME 841	Elective IV - Rapid Prototyping and Rapid Tooling	2017-18
535	10	B.Tech. (Mechanical Engineering)	IME 401	Manufacturing Sc& Engineering-I	2017-18
536	10	B.Tech. (Mechanical Engineering)	IME 403	Energy Conversion Systems	2017-18
537	06	M.Tech. (Environmental Science & Engineering)	ECE-551	Environmental Chemistry and Microbiology	2021-2022
538	06	M.Tech. (Environmental Science & Engineering)	ECE-553	Environmental Quality and Natural Processes	2021-2022
539	06	M.Tech. (Environmental Science & Engineering)	ECE-555	Air Pollution and Control	2021-2022
540	06	M.Tech. (Environmental Science & Engineering)	ECE-559	Environmental Impact Assessment (Elective I)	2021-2022
541	06	M.Tech. (Environmental Science & Engineering)	ECE-552	Design of Wastewater Treatment	2021-2022
542	06	M.Tech. (Environmental Science & Engineering)	ECE-554	Solid and Hazardous Waste Management	2021-2022
543	06	M.Tech. (Environmental Science & Engineering)	ECE-560	Groundwater Flow and Pollution Modeling (Elective II)	2021-2022
544	06	M.Tech. (Environmental Science & Engineering)	ECE-651	Environmental System Analysis	2021-2022
545	06	M.Tech. (Environmental Science & Engineering)	ECE-659	Transport of Water and Wastewater (Elective-III)	2021-2022
546	05	M.Tech. (Electronics & Communication Engineering)	EET-551	Introduction to Signal Analysis	2021-2022

547	05	M.Tech. (Electronics & Communication Engineering)	EET-555	Neural Network	2021-2022
548	05	M.Tech. (Electronics & Communication Engineering)	EET-557	Estimation and Detection Theory	2021-2022
549	05	M.Tech. (Electronics & Communication Engineering)	EET-651	Advanced Digital Signal Processing	2021-2022
550	05	M.Tech. (Electronics & Communication Engineering)	EET-556 (PEC-I)	Space Communication	2021-2022
551	05	M.Tech. (Electronics & Communication Engineering)	EET-558 (PEC-I)	Organic Electronics	2021-2022
552	05	M.Tech. (Electronics & Communication Engineering)	EET-562 (PEC-I)	Digital System Design	2021-2022
553	05	M.Tech. (Electronics & Communication Engineering)	EET-564 (PEC-I)	Advanced Microprocessor	2021-2022
554	05	M.Tech. (Electronics & Communication Engineering)	EET-566 (PEC-I)	Communication Theory	2021-2022
555	05	M.Tech. (Electronics & Communication Engineering)	EET-568 (PEC-I)	Analog VLSI Circuits	2021-2022
556	05	M.Tech. (Electronics & Communication Engineering)	EET-570 (PEC-II)	Antenna Analysis & Synthesis	2021-2022
557	05	M.Tech. (Electronics & Communication Engineering)	EET-576 (PEC-II)	Information Theory & Coding	2021-2022
558	05	M.Tech. (Electronics & Communication Engineering)	EET-578 (PEC-II)	Architecture & Applications of Digital Signal Processors	2021-2022
559	05	M.Tech. (Electronics & Communication Engineering)	EET-653 (PEC-III)	Telecommunication & Switching	2021-2022
560	05	M.Tech. (Electronics & Communication Engineering)	EET-659 (PEC-III)	Fuzzy Electronics	2021-2022
561	05	M.Tech. (Electronics & Communication Engineering)	EET-661 (PEC-III)	Photonic Networks	2021-2022

562	05	M.Tech. (Electronics & Communication Engineering)	EET-663 (PEC-III)	VLSI Implementation of Digital Processors	2021-2022
563	05	M.Tech. (Electronics & Communication Engineering)	EET-665 (PEC-III)	Mobile Communications	2021-2022
564	04	M.Tech. (Computer Aided Design)	EME 551	Numerical Methods & Computer Programming	2019-2020
565	04	M.Tech. (Computer Aided Design)	EME 553	Advance Mechanics of Solids	2019-2020
566	04	M.Tech. (Computer Aided Design)	EME 555	Computer Graphics & Geometric Modelling	2019-2020
567	04	M.Tech. (Computer Aided Design)	EME557	Computer Aided Design of Mechanical System	2019-2020
568	04	M.Tech. (Computer Aided Design)	EME 552	Optimization Methods for Engineering Design	2019-2020
569	04	M.Tech. (Computer Aided Design)	EME 554	Finite Element Method	2019-2020
570	04	M.Tech. (Computer Aided Design)	EME 566	Advanced Manufacturing Processess	2019-2020
571	04	M.Tech. (Computer Aided Design)	EME 588	Composite Materials	2019-2020
572	04	M.Tech. (Computer Aided Design)	EME 651	Product Design & Development	2019-2020
573	04	M.Tech. (Computer Aided Design)	EME 657	Neural Network & Fuzzy Systems	2019-2020
574	02	M.Tech. (Chemical Engineering)	TCH551	Advanced Mathematical Methods in Chemical Engg.	2021-2022
575	02	M.Tech. (Chemical Engineering)	TCH553	Advanced Chemical Engineering Thermodynamics	2021-2022
576	02	M.Tech. (Chemical Engineering)	TCH555	Advanced Chemical ReactionEngineering	2021-2022
577	02	M.Tech. (Chemical Engineering)	TCH552	Advanced Transport Phenomena	2021-2022
578	02	M.Tech. (Chemical Engineering)	TCH554	Advanced Separation Processes	2021-2022
579	02	M.Tech. (Chemical Engineering)	TCH556	Optimization of Chemical Processes	2021-2022
580	02	M.Tech. (Chemical Engineering)	TCH651	Modeling and Simulation of Chemical Processes	2021-2022

581	02	M.Tech. (Chemical Engineering)	TCH653	Design & Simulation Lab	2021-2022
582	01	M.Tech. (Biochemical Engineering)	TCT- 551	Advance Modeling and Simulation of Chemical Engineering Systems	2019-2020
583	01	M.Tech. (Biochemical Engineering)	TBE -551	Bioreactor Design and Analysis ABC	2019-2020
584	01	M.Tech. (Biochemical Engineering)	TBE-553	Structural and Molecular Biology ABC	2019-2020
585	01	M.Tech. (Biochemical Engineering)	TBE-555	Advanced Bioprocesses	2019-2020
586	01	M.Tech. (Biochemical Engineering)	TBE-557	Analytical Methods in Bioprocesses	2019-2020
587	01	M.Tech. (Biochemical Engineering)	TBE-559	Biochemical Engineering	2019-2020
588	01	M.Tech. (Biochemical Engineering)	TBE-552	Bioseparation and Downstream Processing	2019-2020
589	01	M.Tech. (Biochemical Engineering)	TBE-554	Bioprocess Technology	2019-2020
590	01	M.Tech. (Biochemical Engineering)	TBE-556	Biological Waste Treatment	2019-2020
591	01	M.Tech. (Biochemical Engineering)	TBE-558	Plant Biotechnology	2019-2020
592	01	M.Tech. (Biochemical Engineering)	TBE-560	Animal Cell Culture and Tissue Engineering	2019-2020
593	01	M.Tech. (Biochemical Engineering)	TBE-651	Industrial Enzymes	2019-2020
594	01	M.Tech. (Biochemical Engineering)	TBE-653	Nutritional and Functional Foods	2019-2020
595	01	M.Tech. (Biochemical Engineering)	TBE-655	Perfumery and Cosmetics	2019-2020
596	07	M.Tech. (Food Technology)	TCT- 551	Advanced Mathematical Methods in Chemical Engineering	2021-2022
597	07	M.Tech. (Food Technology)	TFT -551	Advances in Food Technology-I	2021-2022
598	07	M.Tech. (Food Technology)	TFT-553	Engineering Properties of Foods	2021-2022
599	07	M.Tech. (Food Technology)	TFT-555	Microbiology and Chemistry of Foods	2021-2022
600	07	M.Tech. (Food Technology)	TFT-557 (PEC)	Post-harvest/Pre processing Quantified Operations	2021-2022
601	07	M.Tech. (Food Technology)	TFT-561	Processing & Preservation of Foods	2021-2022
602	07	M.Tech. (Food Technology)	TFT-552	Advances in Food Technology-II	2021-2022
603	07	M.Tech. (Food Technology)	TFT-554	Food Process Engineering	2021-2022

604	07	M.Tech. (Food Technology)	TFT-556	Food Safety & Quality Assurance	2021-2022
605	07	M.Tech. (Food Technology)	TFT-558 (PEC)	Nutraceutical& Functional Foods	2021-2022
606	07	M.Tech. (Food Technology)	TFT-651	Frozen Food & Cold Chain Management	2021-2022
607	07	M.Tech. (Food Technology)	TFT-653 (PEC)	Novel Techniques in Food Processing & Preservation	2021-2022
608	10	M.Tech. (Oil Technology)	TOT 551	Advances in Oleo chemicals,	2019-2020
609	10	M.Tech. (Oil Technology)	TOT 553	Advances in Emulsion Technology	2019-2020
610	10	M.Tech. (Oil Technology)	TOT 555	Advanced Modelling and Simulation of Chemical Processes	2019-2020
611	10	M.Tech. (Oil Technology)	TOT 557	Advanced Chemical Reaction Engineering	2019-2020
612	10	M.Tech. (Oil Technology)	TOT 559	Chemistry & Technology of Oil & Allied Products	2019-2020
613	10	M.Tech. (Oil Technology)	TOT 561	Quality Control Techniques in Oil and Allied Industries	2019-2020
614	10	M.Tech. (Oil Technology)	TOT 563	Interfacial Science	2019-2020
615	10	M.Tech. (Oil Technology)	TOT 567	Industrial Stoichiometry	2019-2020
616	10	M.Tech. (Oil Technology)	TOT 552	Modern Processing Technology of Oil-bearing materials	2019-2020
617	10	M.Tech. (Oil Technology)	TOT 554	Technology of Modified and Specialty fats & Oils	2019-2020
618	10	M.Tech. (Oil Technology)	TOT 556	Modern Processing Technology of Oils	2019-2020
619	10	M.Tech. (Oil Technology)	TOT 558	Processing Plants and Their Designs	2019-2020
620	10	M.Tech. (Oil Technology)	TOT 560	Soaps and Synthetic Detergents	2019-2020
621	10	M.Tech. (Oil Technology)	TOT 562	Critical review of research publication on one relevant Topic	2019-2020
622	10	M.Tech. (Oil Technology)	TOT 564	Research Methodology and IPR	2019-2020
623	10	M.Tech. (Oil Technology)	TOT 651	Novel Surfactants-Production and Industrial Applications	2019-2020
624	10	M.Tech. (Oil Technology)	TOT 653	Nutraceuticals and Functional Foods	2019-2020
625	31	Master of Computer Application	ECA-451	Computer Concepts & Programming in C	2021-2022
626	31	Master of Computer Application	ECA-455	Internet & Java Programming	2021-2022
627	31	Master of Computer Application	ECA-458	Data Structures Using C	2021-2022
628	31	Master of Computer Application	ECA-460	Computer Graphics & Animation	2021-2022
629	31	Master of Computer Application	ECA-553	Object Oriented Systems Modeling	2021-2022
630	31	Master of Computer Application	ECA-561 (Elective I)	Theory of Automata & Formal Languages	2021-2022

631	31	Master of Computer Application	ECA-563 (Elective I)	Simulation & Modeling	2021-2022
632	31	Master of Computer Application	ECA-565 (Elective I)	Information Security & Cyber Laws	2021-2022
633	31	Master of Computer Application	ECA-567 (Elective I)	E_Commerce	2021-2022
634	31	Master of Computer Application	ECA-556 (Elective II)	Advanced Database Management Systems	2021-2022
635	31	Master of Computer Application	ECA-558 (Elective II)	ERP Systems	2021-2022
636	31	Master of Computer Application	ECA-560 (Elective II)	AI Programming using Pythan	2021-2022
637	31	Master of Computer Application	ECA-572 (Elective III)	Cloud Computing	2021-2022
638	31	Master of Computer Application	ECA-574 (Elective III)	Software Quality Engineering	2021-2022
639	31	Master of Computer Application	ECA-576 (Elective III)	Digital Image Processing	2021-2022
640	31	Master of Computer Application	ECA-578 (Elective III)	Data Warehousing & Mining	2021-2022
641	31	Master of Computer Application	ECA-580 (Elective III)	Mobile Application Development	2021-2022
642	31	Master of Computer Application	ECA-582 (Elective IV)	Cryptography & Network Security	2021-2022
643	31	Master of Computer Application	ECA-586 (Elective IV)	Embedded System	2021-2022
644	31	Master of Computer Application	ECA-588 (Elective IV)	Virtual Reality	2021-2022
645	All	B.Tech	HHS-151/152	English Language & Composition	2017-18
646	All	B.Tech	HHS-103/104(153/154)	Professional Communication	2017-18
647	All	B.Tech	HHS-255/256	Indian Constitution	2017-18
648	All	B.Tech	HHS-253/254	Organizational Behavior	2017-18
649	All	B.Tech	HHS-251/252	Engineering Economics and Management	2017-18
650	All	B.Tech	HHS-341/342	Entrepreneurship Development	2018-19
651	All	MCA	HHS-403	Accounting & Financial Management	2017-18
652	All	MCA	HHS-401	Professional Communication	2017-18
653	All	MCA	HHS-402	Organization structure & Human Recourse management	2017-18
654	All	B.Tech	BMA-101	Mathematics-I	2017-18

655	All	B.Tech	BMA-102	Mathematics-II	2017-18
656	All	B.Tech	BMA-201	Mathematics-III	2017-18
657	All	B.Tech	BMA-203	Computer Oriented Numerical and Statistical methods	2017-18
658	All	B.Tech	BMA-204	Discrete Mathematical Structures	2017-18
659	All	B.Tech	BMA-202	Computer Oriented Numerical methods	2017-18
660	All	B.Tech	BMA-341/342	Operations Research	2017-18
661	All	MCA	BMA-401	Discrete Mathematical Structures	2017-18
662	All	MCA	BMA-402	Operations Research	2017-18
663	All	M.Tech(ENV)	BMA-504	Probability, Statistics for Engineers	2017-18
664	All	M.Tech(Chem. Technology)	BMA-501	Engineering Mathematics	2017-18
665	All	B.Tech	BCH-102	Engineering Chemistry	2017-18
666	All	B.Tech	BPH-102	Engineering Physics	2017-18

2018-19

S.No.	Program code	Program name	Course code	Course name	Year of offering the course
1	11	B.Tech. (Oil Technology)	TOT 251	Chemistry of Oil & Allied Products	2017-2018
2	11	B.Tech. (Oil Technology)	TOT 255	Fluid Mechanics and Mechanical operation	2017-2018
3	11	B.Tech. (Oil Technology)	TOT 254	Heat Transfer Operations	2017-2018
4	11	B.Tech. (Oil Technology)	TOT 256	Chemical Engineering Thermodynamics	2017-2018
5	11	B.Tech. (Oil Technology)	TOT 353	Expression & Extraction Technique of Oil Bearing Materials	2017-2018
6	11	B.Tech. (Oil Technology)	TOT 355	Biotechnology of Oils & Oil Seeds	2017-2018
7	11	B.Tech. (Oil Technology)	TOT 357	Mass Transfer Operations	2017-2018
8	11	B.Tech. (Oil Technology)	TOT 352	Hydrogenation & Modification of Oils	2017-2018
9	11	B.Tech. (Oil Technology)	TOT 354	Technology of Surfactants & Synthetic Detergents	2017-2018
10	11	B.Tech. (Oil Technology)	TOT 360	Environmental Aspects of Oils & Allied Industries	2017-2018
11	11	B.Tech. (Oil Technology)	TOT 362	Instrumentation & Process Control	2017-2018
12	11	B.Tech. (Oil Technology)	TOT 453	Essential Oils & Cosmetics	2017-2018
13	11	B.Tech. (Oil Technology)	TOT 455	Advanced Oil Chemistry & Oleochemicals	2017-2018
14	11	B.Tech. (Oil Technology)	TOT 457	Petroleum Products & Petrochemicals	2017-2018
15	All	B.Tech.		Industrial Training	2017-2018
16	All	B.Tech.		Seminar	2017-2018
17	All	B.Tech.		Project,	2017-2018
18	11	B.Tech. (Oil Technology)	TOT 452	Packaging of Oils, Fats & Allied Industries	2017-2018
19	11	B.Tech. (Oil Technology)	TOT 456	Process Modeling & Simulation	2017-2018

20	11	B.Tech. (Oil Technology)	TOT 458	Computer Aided Equipment Design	2017-2018
21	11	B.Tech. (Oil Technology)	TOT 460	Transport Phenomena	2017-2018
22	11	B.Tech. (Oil Technology)	TOT 356	Refining of Oils	2017-2018
23	11	B.Tech. (Oil Technology)	TOT 202	Source Composition, Characterization of Oils Fats & Waxes	2017-2018
24	11	B.Tech. (Oil Technology)	TOT 304	Quality Assurance of Oils & Allied Products	2017-2018
25	11	B.Tech. (Oil Technology)	TOT 407	Commerce, Process Economics, and Safety Management in Oil Industries	2017-2018
26	11	B.Tech. (Oil Technology)	TOT 303	Technology of Soaps & Fat Splitting	2017-2018
27	13	B.Tech. (Paint Technology)	TPT 252	Technology of Natural Resins, Alkyds and Polyesters	2017-2018
28	13	B.Tech. (Paint Technology)	TPT 351	Technology of Inorganic Pigments and Extenders	2017-2018
29	13	B.Tech. (Paint Technology)	TPT 353	Pigments and Extenders Lab	2017-2018
30	13	B.Tech. (Paint Technology)	TPT 355	Technology of Synthetic Resins and Polymers	2017-2018
31	13	B.Tech. (Paint Technology)	TPT 352	Characterization, Analysis and Evaluation of Coatings	2017-2018
32	13	B.Tech. (Paint Technology)	TPT 354	Technology of Organic, Functional and Effect Pigments	2017-2018
33	13	B.Tech. (Paint Technology)	TPT 356	Technology of Formulation and Manufacture of Coatings	2017-2018
34	13	B.Tech. (Paint Technology)	TPT 302	Technology of Organic, Functional and Effect Pigments	2017-2018
35	13	B.Tech. (Paint Technology)	TPT 304	Characterization, Analysis and Evaluation of Coatings	2017-2018
36	13	B.Tech. (Paint Technology)	TPT 306	Technology of Formulation and Manufacture of Coatings	2017-2018
37	13	B.Tech. (Paint Technology)	IPT-701	Industrial & Specialty Coatings	2017-2018
38	13	B.Tech. (Paint Technology)	IPT-702	Architectural & Eco-friendly coatings	2017-2018
39	13	B.Tech. (Paint Technology)	IPT-703	Surface Preparation & coating Applications	2017-2018
40	13	B.Tech. (Paint Technology)	IPT 741 (Open Elective)	Paint Manufacture & Application	2017-2018
41	13	B.Tech. (Paint Technology)	IPT-751	Coating Preparation and Application Lab	2017-2018
42	13	B.Tech. (Paint Technology)	IPT-752	Industrial Training Report Presentation	2017-2018
43	13	B.Tech. (Paint Technology)	ICT-801	Process Equipment Design	2017-2018
44	13	B.Tech. (Paint Technology)	IPT 803 (Elective)	Corrosion Engineering and Technology	2017-2018
45	13	B.Tech. (Paint Technology)	IPT 804 (Elective)	Instrumentation in Coating Industry	2017-2018
46	13	B.Tech. (Paint Technology)	IPT 805 (Elective)	Packaging Technology	2017-2018
47	13	B.Tech. (Paint Technology)	IPT 806 (Elective)	Industrial and Automotive Painting	2017-2018
48	13	B.Tech. (Paint Technology)	IPT-852	Collaborative Industrial Project	2017-2018
49	13	B.Tech. (Paint Technology)	IPT-501	Synthetic Resins & Polymers	2017-2018

50	13	B.Tech. (Paint Technology)	IPT-502	Organic Pigments & Dyestuffs	2017-2018
51	13	B.Tech. (Paint Technology)	ICH-304	Fluid Flow & Solid handling	2017-2018
52	13	B.Tech. (Paint Technology)	IPT-351	Oil based Coating Media Lab	2017-2018
53	13	B.Tech. (Paint Technology)	IPT-401	Natural Resins & Synthetic Polyesters	2017-2018
54	13	B.Tech. (Paint Technology)	IPT-402	Inorganic Pigments & Extenders	2017-2018
55	13	B.Tech. (Paint Technology)	ICH-453	Chemical Reaction Unit Operation Lab.	2017-2018
56	13	B.Tech. (Paint Technology)	IPT-451	Oleo-resinous Media Lab	2017-2018
57	12	B.Tech. (Plastic Technology)	TPL 251	Polymer Chemistry	2017-2018
58	12	B.Tech. (Plastic Technology)	TPL 252	Polymerization Engineering I	2017-2018
59	12	B.Tech. (Plastic Technology)	TPL 351	Polymer Processing I	2017-2018
60	12	B.Tech. (Plastic Technology)	TPL 353	Rheology and Testing of Polymers	2017-2018
61	12	B.Tech. (Plastic Technology)	TPL 355	Polymer Testing Lab	2017-2018
62	12	B.Tech. (Plastic Technology)	TPL 352	Polymer Processing II	2017-2018
63	12	B.Tech. (Plastic Technology)	TPL 354	Structure & Property of Polymers	2017-2018
64	12	B.Tech. (Plastic Technology)	TPL 356	Polymerization Engineering II	2017-2018
65	12	B.Tech. (Plastic Technology)	TPL 358	Plastic Product and Mold Design	2017-2018
66	12	B.Tech. (Plastic Technology)	TPL 360	Polymer Composite	2017-2018
67	12	B.Tech. (Plastic Technology)	TPL 401	Advanced Polymer Materials	2017-2018
68	12	B.Tech. (Plastic Technology)	TPL 403	Plastic Product & Mould Design	2017-2018
69	12	B.Tech. (Plastic Technology)	TPL 405	Polymer Product Technology	2017-2018
70	12	B.Tech. (Plastic Technology)	TPL 407	Technology of Elastomers	2017-2018
71	12	B.Tech. (Plastic Technology)	TPL 409	Technology of Fibers	2017-2018
72	12	B.Tech. (Plastic Technology)	TPL 413	Polymer Blends & Alloys	2017-2018
73	12	B.Tech. (Plastic Technology)	TPL 415	Introduction to Polymer Technology (Elective)	2017-2018
74	12	B.Tech. (Plastic Technology)	TPL 402	Plastic Packaging & waste Management	2017-2018
75	12	B.Tech. (Plastic Technology)	TPL 404	Polymer Coating Technology	2017-2018
76	12	B.Tech. (Plastic Technology)	TPL 406	Polymeric Adhesives & Foams	2017-2018
77	12	B.Tech. (Plastic Technology)	TPL 408	Polymer Nanocomposites	2017-2018
78	12	B.Tech. (Plastic Technology)	TPL 303	Rheology & Testing of Polymers	2017-2018
79	12	B.Tech. (Plastic Technology)	TPL 302	Structure & Property of Polymer	2017-2018

80	12	B.Tech. (Plastic Technology)	TCH 203	Fluid Flow & Unit operation	2017-2018
81	12	B.Tech. (Plastic Technology)	CH-701	Equipment Design	2017-2018
82	12	B.Tech. (Plastic Technology)	PL-703	Polymeric Adhesives & Sealants	2017-2018
83	12	B.Tech. (Plastic Technology)	Open Elective*	Plastic Technology	2017-2018
84	12	B.Tech. (Plastic Technology)	PL – 751	Polymer Characterization Lab	2017-2018
85	12	B.Tech. (Plastic Technology)	PL-752	Industrial Training & Report Presentation	2017-2018
86	12	B.Tech. (Plastic Technology)	PL – 801	Polymer Composites	2017-2018
87	12	B.Tech. (Plastic Technology)	PL-011 (Elective)	Plastics Packaging And Foam	2017-2018
88	12	B.Tech. (Plastic Technology)	PL-012 (Elective)	Plastic Waste Management	2017-2018
89	12	B.Tech. (Plastic Technology)	PL-013 (Elective)	Fiber Technology	2017-2018
90	12	B.Tech. (Plastic Technology)	PL-014 (Elective)	Polymeric Coatings	2017-2018
91	12	B.Tech. (Plastic Technology)	PL – 551	Polymer Testing Lab - I	2017-2018
92	12	B.Tech. (Plastic Technology)	PL-552	Synthesis and Modification of Polymers and Resins Lab	2017-2018
93	12	B.Tech. (Plastic Technology)	CH-551	Chemical Engg Unit Operation Lab	2017-2018
94	12	B.Tech. (Plastic Technology)	PL-603	Polymerization Engg - II	2017-2018
95	12	B.Tech. (Plastic Technology)	PL-651	Polymer Processing Lab	2017-2018
96	12	B.Tech. (Plastic Technology)	PL-652	Polymer Testing - II	2017-2018
97	12	B.Tech. (Plastic Technology)	HPL-351	Analysis and Identification of Polymers	2017-2018
98	12	B.Tech. (Plastic Technology)	HCH-407	Chemical Engg Thermodynamics	2017-2018
99	12	B.Tech. (Plastic Technology)	HPL – 401	Polymerization Engineering - I	2017-2018
100	12	B.Tech. (Plastic Technology)	HCH-458	Instrumentation and Process Control Lab	2017-2018
101	12	B.Tech. (Plastic Technology)	HPL – 451	Synthesis of Polymers and Resins Lab	2017-2018
102	01	B.Tech. (Biochemical Engineering)	TBE 201	Microbiology	2017-2018
103	01	B.Tech. (Biochemical Engineering)	TBE-202	Biochemistry	2017-2018
104	01	B.Tech. (Biochemical Engineering)	TBE 355	Molecular Biology & Genetic Engineering	2017-2018
105	01	B.Tech. (Biochemical Engineering)	TBE 357	Bioprocess Engineering	2017-2018
106	01	B.Tech. (Biochemical Engineering)	TBE 359	Bioinformatics	2017-2018

107	01	B.Tech. (Biochemical Engineering)	TBE 354	Down Stream Processing	2017-2018
108	01	B.Tech. (Biochemical Engineering)	TBE 356	Fermentation Technology	2017-2018
109	01	B.Tech. (Biochemical Engineering)	TBE 358	Environmental Biotechnology	2017-2018
110	01	B.Tech. (Biochemical Engineering)	TBE 360	Bioreaction Engineering	2017-2018
111	01	B.Tech. (Biochemical Engineering)	TBE 401	Enzyme Engineering & Technology	2017-2018
112	01	B.Tech. (Biochemical Engineering)	TBE 403 (PEC-I)	Bioreactor Design	2017-2018
113	01	B.Tech. (Biochemical Engineering)	TBE 405 (PEC-I)	Bioprocess Modelling and Simulation	2017-2018
114	01	B.Tech. (Biochemical Engineering)	TBE 407 (PEC-II)	Plant Cell Biotechnology	2017-2018
115	01	B.Tech. (Biochemical Engineering)	TBE 409 (PEC-II)	Bioreaction Engineering	2017-2018
116	01	B.Tech. (Biochemical Engineering)	TBE 411 (PEC-III)	Novel Bioproducts	2017-2018
117	01	B.Tech. (Biochemical Engineering)	TBE 413 (PEC-III)	Food Biotechnology	2017-2018
118	01	B.Tech. (Biochemical Engineering)	OBE 433	Principal of Biochemical Engineering	2017-2018
119	01	B.Tech. (Biochemical Engineering)	TCH 424 (PEC-IV)	Process Equipment Design	2017-2018
120	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
121	01	B.Tech. (Biochemical Engineering)	TBE 404 (PEC-V)	Instrumentation And Control Bioprocesses	2017-2018
122	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
123	01	B.Tech. (Biochemical Engineering)	TBE 408 (PEC-VI)	Biomaterial Science & Engineering	2017-2018
124	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
125	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
126	02	B.Tech. (Civil Engineering)	ECE-486 (PEC-IV)	Earthquake Resistant Design Systems	2017-2018
127	02	B.Tech. (Civil Engineering)	ECE 152	Engg. Graphics	2017-2018

128	02	B.Tech. (Civil Engineering)	ECE 154 (Non-credit)	Environment and Ecology	2017-2018
129	02	B.Tech. (Civil Engineering)	ECE 251	Building Material & Construction	2017-2018
130	02	B.Tech. (Civil Engineering)	ECE-253	Surveying-I	2017-2018
131	02	B.Tech. (Civil Engineering)	ECE-255	Engineering Geology	2017-2018
132	02	B.Tech. (Civil Engineering)	ECE 252	Engineering Fluid Mechanics	2017-2018
133	02	B.Tech. (Civil Engineering)	ECE-254	Structural Analysis-I	2017-2018
134	02	B.Tech. (Civil Engineering)	ECE-256	Design of Concrete Structure-I	2017-2018
135	02	B.Tech. (Civil Engineering)	ECE-258	Surveying-II	2017-2018
136	02	B.Tech. (Civil Engineering)	ECE-301	Hydraulics & Hydraulics Machine	2017-2018
137	02	B.Tech. (Civil Engineering)	ECE-303	Geotech. Engg.-I	2017-2018
138	02	B.Tech. (Civil Engineering)	ECE-305	Structural Analysis-II	2017-2018
139	02	B.Tech. (Civil Engineering)	ECE-307	Design of Concrete Structure-II	2017-2018
140	02	B.Tech. (Civil Engineering)	ECE-309	Transportation Engg-I.	2017-2018
141	02	B.Tech. (Civil Engineering)	ECE-302	Design of Steel Structure	2017-2018
142	02	B.Tech. (Civil Engineering)	ECE-304	Transportation Engineering -II	2017-2018
143	02	B.Tech. (Civil Engineering)	ECE-306	Engineering Hydrology	2017-2018
144	02	B.Tech. (Civil Engineering)	ECE-308	Environmental Engineering-I	2017-2018
145	02	B.Tech. (Civil Engineering)	ECE-310	Geotech. Engineering-II	2017-2018
146	02	B.Tech. (Civil Engineering)	ECE-312	Irrigation & Hydraulic Design	2017-2018
147	02	B.Tech. (Civil Engineering)	ECE-401	Estimation Construction & Management	2017-2018
148	02	B.Tech. (Civil Engineering)	ECE-403	Environmental Engineering-II	2017-2018
149	02	B.Tech. (Civil Engineering)	ECE-457 (PEC-I)	Soil Dynamics	2017-2018
150	02	B.Tech. (Civil Engineering)	ECE-469 (PEC-II)	Structural Dynamics	2017-2018
151	02	B.Tech. (Civil Engineering)	ECE-475 (PEC-II)	Pre-stressed Concrete Design	2017-2018
152	02	B.Tech. (Civil Engineering)	ECE-460 (PEC-III)	Advanced Concrete Technology	2017-2018
153	02	B.Tech. (Civil Engineering)	ECE-456 (PEC-III)	Traffic Engineering	2017-2018
154	02	B.Tech. (Civil Engineering)	ECE-480 (PEC-IV)	Planning and management of Building	2017-2018
155	02	B.Tech. (Civil Engineering)	ECE-482 (PEC-IV)	Construction and Contract Management	2017-2018
156	02	B.Tech. (Civil Engineering)	ICE-501	Hydrology and Irrigation Engineering	2017-2018
157	02	B.Tech. (Civil Engineering)	ICE-552	SA Lab	2017-2018

158	02	B.Tech. (Civil Engineering)	ICE-553	Concrete technology lab	2017-2018
159	02	B.Tech. (Civil Engineering)	ICE-554	Transportation Engg Lab	2017-2018
160	02	B.Tech. (Civil Engineering)	ICE-555	Geotechnical Engg Lab	2017-2018
161	02	B.Tech. (Civil Engineering)	ICE-801	Estimation and Construction management	2017-2018
162	02	B.Tech. (Civil Engineering)	ICE-815(PEC-IV)	Structural Fire Engineering	2017-2018
163	02	B.Tech. (Civil Engineering)	ICE 351	FM Lab	2017-2018
164	02	B.Tech. (Civil Engineering)	ICE 352	Survey Lab	2017-2018
165	02	B.Tech. (Civil Engineering)	ICE 354	BPD Lab	2017-2018
166	02	B.Tech. (Civil Engineering)	ICE 353	BM Lab	2017-2018
167	02	B.Tech. (Civil Engineering)	ICE-401	Hydraulics and Hydraulic Machines	2017-2018
168	02	B.Tech. (Civil Engineering)	ICE-451	HHMC Lab	2017-2018
169	02	B.Tech. (Civil Engineering)	ICE-453	Survey-II Lab	2017-2018
170	02	B.Tech. (Civil Engineering)	ICE-454	Engg. Geology Lab	2017-2018
171	03	B.Tech. (Chemical Engineering)	TCH 359	Chemical Technology	2017-2018
172	03	B.Tech. (Chemical Engineering)	TCH 356	Plant Design and Economics	2017-2018
173	03	B.Tech. (Chemical Engineering)	TCH 360	Plant Safety and Environmental Aspects	2017-2018
174	03	B.Tech. (Chemical Engineering)	TCH 362	Material Science & Engineering	2017-2018
175	03	B.Tech. (Chemical Engineering)	TCH 403	Design & Simulation Lab	2017-2018
176	03	B.Tech. (Chemical Engineering)	TCH 251	Chemical Engineering Fluid Mechanics	2017-2018
177	03	B.Tech. (Chemical Engineering)	TCH 253	Particle and Fluid Particle Processing	2017-2018
178	03	B.Tech. (Chemical Engineering)	TCH 255	Process Heat Transfer	2017-2018
179	03	B.Tech. (Chemical Engineering)	TCH 257	Chemical Process Calculations	2017-2018
180	03	B.Tech. (Chemical Engineering)	ICH 303	Mechanical Operation	2017-2018
181	03	B.Tech. (Chemical Engineering)	ICH 351	Fluid Flow and Mechanical Operation Lab	2017-2018

182	03	B.Tech. (Chemical Engineering)	ICH 403	Industrial Pollution Control and Waste Management	2017-2018
183	03	B.Tech. (Chemical Engineering)	ICH 404	Chemical Process Utilities	2017-2018
184	03	B.Tech. (Chemical Engineering)	ICH 451	Heat Transfer Operation Lab	2017-2018
185	04	B.Tech. (Computer Science & Engineering)	ECS-253	PythonProgramming	2017-2018
186	04	B.Tech. (Computer Science & Engineering)	ECS-255	Computer Organization	2017-2018
187	04	B.Tech. (Computer Science & Engineering)	ECS-252	Software Engineering	2017-2018
188	04	B.Tech. (Computer Science & Engineering)	ECS-254	Principles of Programming Languages	2017-2018
189	04	B.Tech. (Computer Science & Engineering)	EIT-252	Web Technology	2017-2018
190	04	B.Tech. (Computer Science & Engineering)	ECS-256	Operating Systems	2017-2018
191	04	B.Tech. (Computer Science & Engineering)	ECS-351	Computer Networks	2017-2018
192	04	B.Tech. (Computer Science & Engineering)	ECS-353	Database Management Systems	2017-2018
193	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2017-2018
194	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2017-2018
195	04	B.Tech. (Computer Science & Engineering)	ECS-359	Data Science	2017-2018
196	04	B.Tech. (Computer Science & Engineering)	ECS-352	Compiler Design	2017-2018
197	04	B.Tech. (Computer Science & Engineering)	ECS-491 (Elective II)	Software Testing	2017-2018

198	04	B.Tech. (Computer Science & Engineering)	EIT-462 (Elective III)	Mobile Computing	2017-2018
199	04	B.Tech. (Computer Science & Engineering)	ECS-464 (Elective III)	Embedded Systems	2017-2018
200	04	B.Tech. (Computer Science & Engineering)	ECS-466 (Elective III)	Distributed Systems	2017-2018
201	04	B.Tech. (Computer Science & Engineering)	ECS-468 (Elective III)	Agile Software Development	2017-2018
202	04	B.Tech. (Computer Science & Engineering)	EIT-472 (Elective III)	ERP Systems	2017-2018
203	04	B.Tech. (Computer Science & Engineering)	ECS-482 (Elective IV)	Machine Learning	2017-2018
204	04	B.Tech. (Computer Science & Engineering)	EIT-484 (Elective IV)	Pattern Recognition	2017-2018
205	04	B.Tech. (Computer Science & Engineering)	ECS-486 (Elective IV)	Software Quality Engineering	2017-2018
206	04	B.Tech. (Computer Science & Engineering)	EIT-488 (Elective IV)	Computer Vision	2017-2018
207	04	B.Tech. (Computer Science & Engineering)	ECS-490 (Elective IV)	Natural Language Processing	2017-2018
208	04	B.Tech. (Computer Science & Engineering)	EIT-492 (Elective IV)	Virtual Reality	2017-2018
209	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2017-2018
210	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2017-2018
211	05	B.Tech. (Electrical Engineering)	IEE-703	Power System Operation & Control	2017-2018
212	05	B.Tech. (Electrical Engineering)	IEE-704	Advanced Control System (Elective-I)	2017-2018
213	05	B.Tech. (Electrical Engineering)	IOE-746	Non-Conventional Energy Sources (Open Elective)	2017-2018

214	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II Lab.	2017-2018
215	05	B.Tech. (Electrical Engineering)	EEE-303	Control System Lab.	2017-2018
216	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors Lab.	2017-2018
217	05	B.Tech. (Electrical Engineering)	IEE-751	Power System Lab.	2017-2018
218	05	B.Tech. (Electrical Engineering)	IEE-752	Electric Drives Lab.	2017-2018
219	05	B.Tech. (Electrical Engineering)	IEE-754	P & IT Presentation	2017-2018
220	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I	2017-2018
221	05	B.Tech. (Electrical Engineering)	EEE-204	EMMI	2017-2018
222	05	B.Tech. (Electrical Engineering)	IEE-802	Utilization of Electrical Energy & Traction	2017-2018
223	05	B.Tech. (Electrical Engineering)	IEE-803	EHV AC & DC Transmission (Elect-II)	2017-2018
224	05	B.Tech. (Electrical Engineering)	IEE-804	Neural Network & Fuzzy System (Elective-III)	2017-2018
225	05	B.Tech. (Electrical Engineering)	IEE-851	Electrical Instrumentation Lab.	2017-2018
226	05	B.Tech. (Electrical Engineering)	EEE-203	ECA Lab	2017-2018
227	05	B.Tech. (Electrical Engineering)	IEE-602	CCADEM	2017-2018
228	05	B.Tech. (Electrical Engineering)	EEE-206	Electrical Circuit Analysis Lab	2017-2018
229	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I Lab	2017-2018
230	05	B.Tech. (Electrical Engineering)	EEE-204	EM	2017-2018
231	05	B.Tech. (Electrical Engineering)	IEE-651	Power Electronics Lab.	2017-2018
232	05	B.Tech. (Electrical Engineering)	IEE-303	NAS	2017-2018
233	05	B.Tech. (Electrical Engineering)	IEE-351	Numeric Tech. Lab.	2017-2018

234	05	B.Tech. (Electrical Engineering)	IEE-352	EM Lab.	2017-2018
235	05	B.Tech. (Electrical Engineering)	IEE-353	Network Lab	2017-2018
236	05	B.Tech. (Electrical Engineering)	IEE-401	EMEC-I	2017-2018
237	05	B.Tech. (Electrical Engineering)	IEE-402	Network Analysis And Synthesis	2017-2018
238	05	B.Tech. (Electrical Engineering)	IEE-403	Electrical & Electronics Engg. Materials	2017-2018
239	05	B.Tech. (Electrical Engineering)	IEE-451	EMEC-I Lab.	2017-2018
240	05	B.Tech. (Electrical Engineering)	IEE-651	PEC Lab.	2017-2018
241	06	B.Tech. (Electronics Engineering)	EET-462 (PEC-IV)	Neural Networks	2017-2018
242	06	B.Tech. (Electronics Engineering)	EET-466 (PEC-IV)	Data Analytics	2017-2018
243	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Mobile Communication	2017-2018
244	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Biomedical Electronics	2017-2018
245	06	B.Tech. (Electronics Engineering)	EET-492 (OEC-II)	Fuzzy Logic with electronics engineering applications	2017-2018
246	06	B.Tech. (Electronics Engineering)	EET-201	Solid State Devices and Circuits (ET)	2017-2018
247	06	B.Tech. (Electronics Engineering)	EET-203	Digital Electronics	2017-2018
248	06	B.Tech. (Electronics Engineering)	EET-206	EWPCB Lab	2017-2018
249	06	B.Tech. (Electronics Engineering)	EET-475 (PEC-II)	Opto Electronics	2017-2018
250	06	B.Tech. (Electronics Engineering)	EET-481 (PEC-II)	Radar and Microwave Engineering	2017-2018
251	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	AADSP	2017-2018
252	06	B.Tech. (Electronics Engineering)	EET-478 (PEC-IV)	Optical Fiber Communication	2017-2018
253	06	B.Tech. (Electronics Engineering)	IET 351	Solid State Devices and Circuits Lab	2017-2018

254	06	B.Tech. (Electronics Engineering)	IET 452	Digital Electronics Lab	2017-2018
255	06	B.Tech. (Electronics Engineering)	IET 502	Antenna and Microwaves	2017-2018
256	06	B.Tech. (Electronics Engineering)	IET 551	Analog Communication Lab	2017-2018
257	06	B.Tech. (Electronics Engineering)	IET 552	Microprocessor Lab	2017-2018
258	06	B.Tech. (Electronics Engineering)	IET 651	Analog Integrated Circuits Lab	2017-2018
259	06	B.Tech. (Electronics Engineering)	IET 652	VLSI Design Lab	2017-2018
260	06	B.Tech. (Electronics Engineering)	IET 702	Wireless Communications	2017-2018
261	06	B.Tech. (Electronics Engineering)	IET 751	Digital Signal Processing Lab	2017-2018
262	06	B.Tech. (Electronics Engineering)	IET 753	Industrial / Practical Training and Report Presentation	2017-2018
263	06	B.Tech. (Electronics Engineering)	IET 801	Optical Communication	2017-2018
264	06	B.Tech. (Electronics Engineering)	IET 852	Communication Lab	2017-2018
265	06	B.Tech. (Electronics Engineering)	IET 711 (Elective-I)	Satellite Communications	2017-2018
266	06	B.Tech. (Electronics Engineering)	IET 713 (Elective-I)	Optoelectronics	2017-2018
267	06	B.Tech. (Electronics Engineering)	IET 834 (Elective-III)	Optical Networks	2017-2018
268	06	B.Tech. (Electronics Engineering)	IET 835 (Elective-III)	Bio Medical Signal Processing	2017-2018
269	07	B.Tech. (Food Technology)	TFT 255	Introduction to Food Technology	2017-2018
270	07	B.Tech. (Food Technology)	TFT 257	Analysis of Food Constituents Lab	2017-2018
271	07	B.Tech. (Food Technology)	TFT 256	Food Microbiology	2017-2018
272	07	B.Tech. (Food Technology)	TFT 355	Food Biochemistry	2017-2018
273	07	B.Tech. (Food Technology)	TFT 357	Food Chemistry	2017-2018
274	07	B.Tech. (Food Technology)	IFT-OE	Nutritional Aspects of natural and processed Foods	2017-2018
275	07	B.Tech. (Food Technology)	IFT-751	Food Quality Evaluation Lab	2017-2018
276	07	B.Tech. (Food Technology)	IFT-801	Technology of Animal Foods	2017-2018

277	07	B.Tech. (Food Technology)	IFT-851	Milk products and fermented foods Lab	2017-2018
278	07	B.Tech. (Food Technology)	IFT-551	Food Chemistry Lab	2017-2018
279	07	B.Tech. (Food Technology)	IFT-552	Food Biochemistry Lab	2017-2018
280	07	B.Tech. (Food Technology)	IFT-601	Principles of Food preservation	2017-2018
281	07	B.Tech. (Food Technology)	IFT-602	Technology of Cereals, Pulses & Oilseeds	2017-2018
282	07	B.Tech. (Food Technology)	IFT-651	Food Preservation and Processing Lab	2017-2018
283	07	B.Tech. (Food Technology)	IFT-703	Food Packaging and Storage Engineering	2017-2018
284	07	B.Tech. (Food Technology)	IFT-351	Basic Microbiology & Food Analysis Lab.	2017-2018
285	07	B.Tech. (Food Technology)	ICH-453	Chemical Engineering Operation Lab.	2017-2018
286	07	B.Tech. (Food Technology)	IFT-451	Food Microbiology Lab.	2017-2018
287	09	B.Tech. (Leather Technology)	TLT355	Processing of leather I	2017-2018
288	09	B.Tech. (Leather Technology)	TLT360	Post tanning and finishing operation	2017-2018
289	09	B.Tech. (Leather Technology)	TLT356	Organic tannages	2017-2018
290	09	B.Tech. (Leather Technology)	TLT362	Leather auxiliaries technology	2017-2018
291	09	B.Tech. (Leather Technology)	TLT358	Leather analysis and quality control	2017-2018
292	09	B.Tech. (Leather Technology)	TLT401	Processing of leather II	2017-2018
293	09	B.Tech. (Leather Technology)	TLT403	Leather auxiliaries technology/Leather biotechnology	2017-2018
294	09	B.Tech. (Leather Technology)	TLT405	Organic tannages/Animal and tannery byproducts	2017-2018
295	09	B.Tech. (Leather Technology)	TLT407	Footwear technology/Footwear material and components	2017-2018
296	09	B.Tech. (Leather Technology)	TLT409	Introduction to leather technology	2017-2018
297	09	B.Tech. (Leather Technology)	TLT402	Tannery effluent treatment	2017-2018
298	09	B.Tech. (Leather Technology)	TLT404	Leather products technology	2017-2018
299	09	B.Tech. (Leather Technology)	TLT406	Leather trade engineering	2017-2018

300	09	B.Tech. (Leather Technology)	TLT408	Computer aided leather product design	2017-2018
301	09	B.Tech. (Leather Technology)	TLT201	Leather microscopy & Bacteriology	2017-2018
302	09	B.Tech. (Leather Technology)	TLT202	Skin protein and pretannages	2017-2018
303	10	B.Tech. (Mechanical Engineering)	EME 427	Mechanical Vibrations	2017-2018
304	10	B.Tech. (Mechanical Engineering)	OME 433	Solar Energy	2017-2018
305	10	B.Tech. (Mechanical Engineering)	EME 438	Non Conventional Manufacturing	2017-2018
306	10	B.Tech. (Mechanical Engineering)	EME 151	Engineering Mechanics	2017-2018
307	10	B.Tech. (Mechanical Engineering)	EME 251	Strength of Materials	2017-2018
308	10	B.Tech. (Mechanical Engineering)	EME 253	Material Science	2017-2018
309	10	B.Tech. (Mechanical Engineering)	EME 255	Engineering Thermodynamics	2017-2018
310	10	B.Tech. (Mechanical Engineering)	EME 257	Machine Drawing	2017-2018
311	10	B.Tech. (Mechanical Engineering)	EME 256	Applied Thermodynamics	2017-2018
312	10	B.Tech. (Mechanical Engineering)	EME 254	Manufacturing Science-I	2017-2018
313	10	B.Tech. (Mechanical Engineering)	EME 258	Kinematics of Machines	2017-2018
314	10	B.Tech. (Mechanical Engineering)	IME 501	Manufacturing Science & Engineering II	2017-2018
315	10	B.Tech. (Mechanical Engineering)	IME 502	IC Engines	2017-2018
316	10	B.Tech. (Mechanical Engineering)	IME 503	Dynamics of Machines	2017-2018
317	10	B.Tech. (Mechanical Engineering)	IME 504	Elements of Mechanical Design	2017-2018
318	10	B.Tech. (Mechanical Engineering)	IME 505	Measurement Systems	2017-2018
319	10	B.Tech. (Mechanical Engineering)	IME 506	Elements of Mechanical Engineering	2017-2018

320	10	B.Tech. (Mechanical Engineering)	IME 601	Fluid Machinery	2017-2018
321	10	B.Tech. (Mechanical Engineering)	IME 602	Design of Mechanical Components	2017-2018
322	10	B.Tech. (Mechanical Engineering)	IME 603	Computer Aided Design	2017-2018
323	10	B.Tech. (Mechanical Engineering)	IME 604	Management of Production System	2017-2018
324	10	B.Tech. (Mechanical Engineering)	IME 612	Elective I- Engineering Materials	2017-2018
325	10	B.Tech. (Mechanical Engineering)	IME 701	Computer Aided Manufacturing	2017-2018
326	10	B.Tech. (Mechanical Engineering)	IME 702	Refrigeration & Air Conditioning	2017-2018
327	10	B.Tech. (Mechanical Engineering)	IME 703	Advanced Manufacturing Processes	2017-2018
328	10	B.Tech. (Mechanical Engineering)	IME 727	Elective II- Principles of Machine Tool Design	2017-2018
329	10	B.Tech. (Mechanical Engineering)	IOE 741	Open Elective- Non-Conventional Energy Resources & Utilization	2017-2018
330	10	B.Tech. (Mechanical Engineering)	IME 801	Automobile Engineering	2017-2018
331	10	B.Tech. (Mechanical Engineering)	IME 802	Operations Research	2017-2018
332	10	B.Tech. (Mechanical Engineering)	IME 835	Elective III- Thermal Turbo Machines	2017-2018
333	10	B.Tech. (Mechanical Engineering)	IME 841	Elective IV - Rapid Prototyping and Rapid Tooling	2017-2018
334	10	B.Tech. (Mechanical Engineering)	IME 401	Manufacturing Sc& Engineering-I	2017-2018
335	10	B.Tech. (Mechanical Engineering)	IME 403	Energy Conversion Systems	2017-2018
336	06	M.Tech. (Environmental Science & Engineering)	ECE-551	Environmental Chemistry and Microbiology	2017-2018
337	06	M.Tech. (Environmental Science & Engineering)	ECE-553	Environmental Quality and Natural Processes	2017-2018
338	06	M.Tech. (Environmental Science & Engineering)	ECE-555	Air Pollution and Control	2017-2018

339	06	M.Tech. (Environmental Science & Engineering)	ECE-559	Environmental Impact Assessment (Elective I)	2017-2018
340	06	M.Tech. (Environmental Science & Engineering)	ECE-552	Design of Wastewater Treatment	2017-2018
341	06	M.Tech. (Environmental Science & Engineering)	ECE-554	Solid and Hazardous Waste Management	2017-2018
342	06	M.Tech. (Environmental Science & Engineering)	ECE-560	Groundwater Flow and Pollution Modeling (Elective II)	2017-2018
343	06	M.Tech. (Environmental Science & Engineering)	ECE-651	Environmental System Analysis	2017-2018
344	06	M.Tech. (Environmental Science & Engineering)	ECE-659	Transport of Water and Wastewater (Elective-III)	2017-2018
345	05	M.Tech. (Electronics & Communication Engineering)	EET-551	Introduction to Signal Analysis	2017-2018
346	05	M.Tech. (Electronics & Communication Engineering)	EET-555	Neural Network	2017-2018
347	05	M.Tech. (Electronics & Communication Engineering)	EET-557	Estimation and Detection Theory	2017-2018
348	05	M.Tech. (Electronics & Communication Engineering)	EET-651	Advanced Digital Signal Processing	2017-2018
349	05	M.Tech. (Electronics & Communication Engineering)	EET-556 (PEC-I)	Space Communication	2017-2018
350	05	M.Tech. (Electronics & Communication Engineering)	EET-558 (PEC-I)	Organic Electronics	2017-2018
351	05	M.Tech. (Electronics & Communication Engineering)	EET-562 (PEC-I)	Digital System Design	2017-2018
352	05	M.Tech. (Electronics & Communication Engineering)	EET-564 (PEC-I)	Advanced Microprocessor	2017-2018
353	05	M.Tech. (Electronics & Communication Engineering)	EET-566 (PEC-I)	Communication Theory	2017-2018

354	05	M.Tech. (Electronics & Communication Engineering)	EET-578 (PEC-II)	Architecture & Applications of Digital Signal Processors	2017-2018
355	05	M.Tech. (Electronics & Communication Engineering)	EET-653 (PEC-III)	Telecommunication & Switching	2017-2018
356	05	M.Tech. (Electronics & Communication Engineering)	EET-659 (PEC-III)	Fuzzy Electronics	2017-2018
357	05	M.Tech. (Electronics & Communication Engineering)	EET-661 (PEC-III)	Photonic Networks	2017-2018
358	05	M.Tech. (Electronics & Communication Engineering)	EET-663 (PEC-III)	VLSI Implementation of Digital Processors	2017-2018
359	05	M.Tech. (Electronics & Communication Engineering)	EET-665 (PEC-III)	Mobile Communications	2017-2018
360	04	M.Tech. (Computer Aided Design)	EME 551	Numerical Methods & Computer Programming	2017-2018
361	04	M.Tech. (Computer Aided Design)	EME 553	Advance Mechanics of Solids	2017-2018
362	04	M.Tech. (Computer Aided Design)	EME 555	Computer Graphics & Geometric Modelling	2017-2018
363	04	M.Tech. (Computer Aided Design)	EME557	Computer Aided Design of Mechanical System	2017-2018
364	04	M.Tech. (Computer Aided Design)	EME 552	Optimization Methods for Engineering Design	2017-2018
365	04	M.Tech. (Computer Aided Design)	EME 554	Finite Element Method	2017-2018
366	04	M.Tech. (Computer Aided Design)	EME 566	Advanced Manufacturing Processess	2017-2018
367	04	M.Tech. (Computer Aided Design)	EME 588	Composite Materials	2017-2018
368	04	M.Tech. (Computer Aided Design)	EME 651	Product Design & Development	2017-2018
369	04	M.Tech. (Computer Aided Design)	EME 657	Neural Network & Fuzzy Systems	2017-2018
370	02	M.Tech. (Chemical Engineering)	TCH551	Advanced Mathematical Methods in Chemical Engg.	2017-2018
371	02	M.Tech. (Chemical Engineering)	TCH553	Advanced Chemical Engineering Thermodynamics	2017-2018

372	02	M.Tech. (Chemical Engineering)	TCH555	Advanced Chemical Reaction Engineering	2017-2018
373	02	M.Tech. (Chemical Engineering)	TCH552	Advanced Transport Phenomena	2017-2018
374	02	M.Tech. (Chemical Engineering)	TCH554	Advanced Separation Processes	2017-2018
375	02	M.Tech. (Chemical Engineering)	TCH556	Optimization of Chemical Processes	2017-2018
376	02	M.Tech. (Chemical Engineering)	TCH651	Modeling and Simulation of Chemical Processes	2017-2018
377	02	M.Tech. (Chemical Engineering)	TCH653	Design & Simulation Lab	2017-2018
378	01	M.Tech. (Biochemical Engineering)	TCT- 551	Advance Modeling and Simulation of Chemical Engineering Systems	2017-2018
379	01	M.Tech. (Biochemical Engineering)	TBE -551	Bioreactor Design and Analysis ABC	2017-2018
380	01	M.Tech. (Biochemical Engineering)	TBE-553	Structural and Molecular Biology ABC	2017-2018
381	01	M.Tech. (Biochemical Engineering)	TBE-555	Advanced Bioprocesses	2017-2018
382	01	M.Tech. (Biochemical Engineering)	TBE-557	Analytical Methods in Bioprocesses	2017-2018
383	01	M.Tech. (Biochemical Engineering)	TBE-559	Biochemical Engineering	2017-2018
384	01	M.Tech. (Biochemical Engineering)	TBE-552	Bioseparation and Downstream Processing	2017-2018
385	01	M.Tech. (Biochemical Engineering)	TBE-554	Bioprocess Technology	2017-2018
386	01	M.Tech. (Biochemical Engineering)	TBE-556	Biological Waste Treatment	2017-2018
387	01	M.Tech. (Biochemical Engineering)	TBE-558	Plant Biotechnology	2017-2018
388	01	M.Tech. (Biochemical Engineering)	TBE-560	Animal Cell Culture and Tissue Engineering	2017-2018
389	01	M.Tech. (Biochemical Engineering)	TBE-651	Industrial Enzymes	2017-2018
390	01	M.Tech. (Biochemical Engineering)	TBE-653	Nutritional and Functional Foods	2017-2018
391	01	M.Tech. (Biochemical Engineering)	TBE-655	Perfumery and Cosmetics	2017-2018

392	07	M.Tech. (Food Technology)	TCT- 551	Advanced Mathematical Methods in Chemical Engineering	2017-2018
393	07	M.Tech. (Food Technology)	TFT -551	Advances in Food Technology-I	2017-2018
394	07	M.Tech. (Food Technology)	TFT-553	Engineering Properties of Foods	2017-2018
395	07	M.Tech. (Food Technology)	TFT-555	Microbiology and Chemistry of Foods	2017-2018
396	07	M.Tech. (Food Technology)	TFT-557 (PEC)	Post-harvest/Pre processing Quantified Operations	2017-2018
397	07	M.Tech. (Food Technology)	TFT-561	Processing & Preservation of Foods	2017-2018
398	07	M.Tech. (Food Technology)	TFT-552	Advances in Food Technology-II	2017-2018
399	07	M.Tech. (Food Technology)	TFT-554	Food Process Engineering	2017-2018
400	07	M.Tech. (Food Technology)	TFT-556	Food Safety & Quality Assurance	2017-2018
401	07	M.Tech. (Food Technology)	TFT-558 (PEC)	Nutraceutical& Functional Foods	2017-2018
402	07	M.Tech. (Food Technology)	TFT-651	Frozen Food & Cold Chain Management	2017-2018
403	07	M.Tech. (Food Technology)	TFT-653 (PEC)	Novel Techniques in Food Processing & Preservation	2017-2018
404	10	M.Tech. (Oil Technology)	TOT 551	Advances in Oleo chemicals,	2017-2018
405	10	M.Tech. (Oil Technology)	TOT 553	Advances in Emulsion Technology	2017-2018
406	10	M.Tech. (Oil Technology)	TOT 555	Advanced Modelling and Simulation of Chemical Processes	2017-2018
407	10	M.Tech. (Oil Technology)	TOT 557	Advanced Chemical Reaction Engineering	2017-2018
408	10	M.Tech. (Oil Technology)	TOT 559	Chemistry & Technology of Oil & Allied Products	2017-2018
409	10	M.Tech. (Oil Technology)	TOT 561	Quality Control Techniques in Oil and Allied Industries	2017-2018
410	10	M.Tech. (Oil Technology)	TOT 563	Interfacial Science	2017-2018
411	10	M.Tech. (Oil Technology)	TOT 567	Industrial Stoichiometry	2017-2018
412	10	M.Tech. (Oil Technology)	TOT 552	Modern Processing Technology of Oil-bearing materials	2017-2018
413	10	M.Tech. (Oil Technology)	TOT 554	Technology of Modified and Specialty fats & Oils	2017-2018
414	10	M.Tech. (Oil Technology)	TOT 556	Modern Processing Technology of Oils	2017-2018
415	10	M.Tech. (Oil Technology)	TOT 558	Processing Plants and Their Designs	2017-2018
416	10	M.Tech. (Oil Technology)	TOT 560	Soaps and Synthetic Detergents	2017-2018
417	10	M.Tech. (Oil Technology)	TOT 562	Critical review of research publication on one relevant Topic	2017-2018
418	10	M.Tech. (Oil Technology)	TOT 564	Research Methodology and IPR	2017-2018
419	10	M.Tech. (Oil Technology)	TOT 651	Novel Surfactants-Production and Industrial Applications	2017-2018
420	31	Master of Computer Application	ECA-451	Computer Concepts & Programming in C	2017-2018

421	31	Master of Computer Application	ECA-455	Internet & Java Programming	2017-2018
422	31	Master of Computer Application	ECA-458	Data Structures Using C	2017-2018
423	31	Master of Computer Application	ECA-460	Computer Graphics & Animation	2017-2018
424	31	Master of Computer Application	ECA-553	Object Oriented Systems Modeling	2017-2018
425	All	B.Tech	HHS-151/152	English Language & Composition	2017-2018
426	All	B.Tech	HHS-103/104(153/154)	Professional Communication	2017-2018
427	All	B.Tech	HHS-255/256	Indian Constitution	2017-2018
428	All	B.Tech	HHS-253/254	Organizational Behavior	2017-2018
429	All	B.Tech	HHS-251/252	Engineering Economics and Management	2017-2018
430	All	B.Tech	HHS-341/342	Entrepreneurship Development	2017-2018
431	All	MCA	HHS-403	Accounting & Financial Management	2017-2018
432	All	MCA	HHS-401	Professional Communication	2017-2018
433	All	MCA	HHS-402	Organization structure & Human Recourse management	2017-2018
434	All	B.Tech	BMA-101	Mathematics-I	2017-2018
435	All	B.Tech	BMA-102	Mathematics-II	2017-2018
436	All	B.Tech	BMA-201	Mathematics-III	2017-2018
437	All	B.Tech	BMA-203	Computer Oriented Numerical and Statistical methods	2017-2018
438	All	B.Tech	BMA-204	Discrete Mathematical Structures	2017-2018
439	All	B.Tech	BMA-202	Computer Oriented Numerical methods	2017-2018
440	All	B.Tech	BMA-341/342	Operations Research	2017-2018
441	All	MCA	BMA-401	Discrete Mathematical Structures	2017-2018
442	All	MCA	BMA-402	Operations Research	2017-2018
443	All	M.Tech(ENV)	BMA-504	Probability, Statistics for Engineers	2017-2018
444	All	M.Tech(Chem. Technology)	BMA-501	Engineering Mathematics	2017-2018
445	All	B.Tech	BCH-102	Engineering Chemistry	2017-2018
446	All	B.Tech	BPH-102	Engineering Physics	2017-2018

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S.No.	Program code	Program name	Course code	Course name	Year of offering the course
1	11	B.Tech. (Oil Technology)	TOT 251	Chemistry of Oil & Allied Products	2017-2018
2	11	B.Tech. (Oil Technology)	TOT 255	Fluid Mechanics and Mechanical operation	2017-2018
3	11	B.Tech. (Oil Technology)	TOT 254	Heat Transfer Operations	2017-2018
4	11	B.Tech. (Oil Technology)	TOT 256	Chemical Engineering Thermodynamics	2017-2018
5	11	B.Tech. (Oil Technology)	TOT 353	Expression & Extraction Technique of Oil Bearing Materials	2017-2018

6	11	B.Tech. (Oil Technology)	TOT 355	Biotechnology of Oils & Oil Seeds	2017-2018
7	11	B.Tech. (Oil Technology)	TOT 357	Mass Transfer Operations	2017-2018
8	11	B.Tech. (Oil Technology)	TOT 352	Hydrogenation & Modification of Oils	2017-2018
9	11	B.Tech. (Oil Technology)	TOT 354	Technology of Surfactants & Synthetic Detergents	2017-2018
10	11	B.Tech. (Oil Technology)	TOT 360	Environmental Aspects of Oils & Allied Industries	2017-2018
11	11	B.Tech. (Oil Technology)	TOT 362	Instrumentation & Process Control	2017-2018
12	11	B.Tech. (Oil Technology)	TOT 453	Essential Oils & Cosmetics	2017-2018
13	11	B.Tech. (Oil Technology)	TOT 455	Advanced Oil Chemistry & Oleochemicals	2017-2018
14	11	B.Tech. (Oil Technology)	TOT 457	Petroleum Products & Petrochemicals	2017-2018
15	All	B.Tech.		Industrial Training	2017-2018
16	All	B.Tech.		Seminar	2017-2018
17	All	B.Tech.		Project,	2017-2018
18	11	B.Tech. (Oil Technology)	TOT 452	Packaging of Oils, Fats & Allied Industries	2017-2018
19	11	B.Tech. (Oil Technology)	TOT 456	Process Modeling & Simulation	2017-2018
20	11	B.Tech. (Oil Technology)	TOT 458	Computer Aided Equipment Design	2017-2018
21	11	B.Tech. (Oil Technology)	TOT 460	Transport Phenomena	2017-2018
22	11	B.Tech. (Oil Technology)	TOT 356	Refining of Oils	2017-2018
23	11	B.Tech. (Oil Technology)	TOT 202	Source Composition, Characterization of Oils Fats & Waxes	2017-2018
24	11	B.Tech. (Oil Technology)	TOT 304	Quality Assurance of Oils & Allied Products	2017-2018
25	11	B.Tech. (Oil Technology)	TOT 407	Commerce, Process Economics, and Safety Management in Oil Industries	2017-2018
26	11	B.Tech. (Oil Technology)	TOT 303	Technology of Soaps & Fat Splitting	2017-2018
27	13	B.Tech. (Paint Technology)	TPT 252	Technology of Natural Resins, Alkyds and Polyesters	2017-2018
28	13	B.Tech. (Paint Technology)	TPT 351	Technology of Inorganic Pigments and Extenders	2017-2018
29	13	B.Tech. (Paint Technology)	TPT 353	Pigments and Extenders Lab	2017-2018
30	13	B.Tech. (Paint Technology)	TPT 355	Technology of Synthetic Resins and Polymers	2017-2018
31	13	B.Tech. (Paint Technology)	TPT 352	Characterization, Analysis and Evaluation of Coatings	2017-2018
32	13	B.Tech. (Paint Technology)	TPT 354	Technology of Organic, Functional and Effect Pigments	2017-2018
33	13	B.Tech. (Paint Technology)	TPT 356	Technology of Formulation and Manufacture of Coatings	2017-2018
34	13	B.Tech. (Paint Technology)	TPT 302	Technology of Organic, Functional and Effect Pigments	2017-2018
35	13	B.Tech. (Paint Technology)	TPT 304	Characterization, Analysis and Evaluation of Coatings	2017-2018
36	13	B.Tech. (Paint Technology)	TPT 306	Technology of Formulation and Manufacture of Coatings	2017-2018

37	13	B.Tech. (Paint Technology)	IPT-701	Industrial & Specialty Coatings	2017-2018
38	13	B.Tech. (Paint Technology)	IPT-702	Architectural & Eco-friendly coatings	2017-2018
39	13	B.Tech. (Paint Technology)	IPT-703	Surface Preparation & coating Applications	2017-2018
40	13	B.Tech. (Paint Technology)	IPT 741 (Open Elective)	Paint Manufacture & Application	2017-2018
41	13	B.Tech. (Paint Technology)	IPT-751	Coating Preparation and Application Lab	2017-2018
42	13	B.Tech. (Paint Technology)	IPT-752	Industrial Training Report Presentation	2017-2018
43	13	B.Tech. (Paint Technology)	ICT-801	Process Equipment Design	2017-2018
44	13	B.Tech. (Paint Technology)	IPT 803 (Elective)	Corrosion Engineering and Technology	2017-2018
45	13	B.Tech. (Paint Technology)	IPT 804 (Elective)	Instrumentation in Coating Industry	2017-2018
46	13	B.Tech. (Paint Technology)	IPT 805 (Elective)	Packaging Technology	2017-2018
47	13	B.Tech. (Paint Technology)	IPT 806 (Elective)	Industrial and Automotive Painting	2017-2018
48	13	B.Tech. (Paint Technology)	IPT-852	Collaborative Industrial Project	2017-2018
49	13	B.Tech. (Paint Technology)	IPT-501	Synthetic Resins & Polymers	2017-2018
50	13	B.Tech. (Paint Technology)	IPT-502	Organic Pigments & Dyestuffs	2017-2018
51	13	B.Tech. (Paint Technology)	ICH-304	Fluid Flow & Solid handling	2017-2018
52	13	B.Tech. (Paint Technology)	IPT-351	Oil based Coating Media Lab	2017-2018
53	13	B.Tech. (Paint Technology)	IPT-401	Natural Resins & Synthetic Polyesters	2017-2018
54	13	B.Tech. (Paint Technology)	IPT-402	Inorganic Pigments & Extenders	2017-2018
55	13	B.Tech. (Paint Technology)	ICH-453	Chemical Reaction Unit Operation Lab.	2017-2018
56	13	B.Tech. (Paint Technology)	IPT-451	Oleo-resinous Media Lab	2017-2018
57	12	B.Tech. (Plastic Technology)	TPL 251	Polymer Chemistry	2017-2018
58	12	B.Tech. (Plastic Technology)	TPL 252	Polymerization Engineering I	2017-2018
59	12	B.Tech. (Plastic Technology)	TPL 351	Polymer Processing I	2017-2018
60	12	B.Tech. (Plastic Technology)	TPL 353	Rheology and Testing of Polymers	2017-2018
61	12	B.Tech. (Plastic Technology)	TPL 355	Polymer Testing Lab	2017-2018
62	12	B.Tech. (Plastic Technology)	TPL 352	Polymer Processing II	2017-2018
63	12	B.Tech. (Plastic Technology)	TPL 354	Structure & Property of Polymers	2017-2018
64	12	B.Tech. (Plastic Technology)	TPL 356	Polymerization Engineering II	2017-2018
65	12	B.Tech. (Plastic Technology)	TPL 358	Plastic Product and Mold Design	2017-2018
66	12	B.Tech. (Plastic Technology)	TPL 360	Polymer Composite	2017-2018

67	12	B.Tech. (Plastic Technology)	TPL 401	Advanced Polymer Materials	2017-2018
68	12	B.Tech. (Plastic Technology)	TPL 403	Plastic Product & Mould Design	2017-2018
69	12	B.Tech. (Plastic Technology)	TPL 405	Polymer Product Technology	2017-2018
70	12	B.Tech. (Plastic Technology)	TPL 407	Technology of Elastomers	2017-2018
71	12	B.Tech. (Plastic Technology)	TPL 409	Technology of Fibers	2017-2018
72	12	B.Tech. (Plastic Technology)	TPL 413	Polymer Blends & Alloys	2017-2018
73	12	B.Tech. (Plastic Technology)	TPL 415	Introduction to Polymer Technology (Elective)	2017-2018
74	12	B.Tech. (Plastic Technology)	TPL 402	Plastic Packaging & waste Management	2017-2018
75	12	B.Tech. (Plastic Technology)	TPL 404	Polymer Coating Technology	2017-2018
76	12	B.Tech. (Plastic Technology)	TPL 406	Polymeric Adhesives & Foams	2017-2018
77	12	B.Tech. (Plastic Technology)	TPL 408	Polymer Nanocomposites	2017-2018
78	12	B.Tech. (Plastic Technology)	TPL 303	Rheology & Testing of Polymers	2017-2018
79	12	B.Tech. (Plastic Technology)	TPL 302	Structure & Property of Polymer	2017-2018
80	12	B.Tech. (Plastic Technology)	TCH 203	Fluid Flow & Unit operation	2017-2018
81	12	B.Tech. (Plastic Technology)	CH-701	Equipment Design	2017-2018
82	12	B.Tech. (Plastic Technology)	PL-703	Polymeric Adhesives & Sealants	2017-2018
83	12	B.Tech. (Plastic Technology)	Open Elective*	Plastic Technology	2017-2018
84	12	B.Tech. (Plastic Technology)	PL – 751	Polymer Characterization Lab	2017-2018
85	12	B.Tech. (Plastic Technology)	PL-752	Industrial Training & Report Presentation	2017-2018
86	12	B.Tech. (Plastic Technology)	PL – 801	Polymer Composites	2017-2018
87	12	B.Tech. (Plastic Technology)	PL-011 (Elective)	Plastics Packaging And Foam	2017-2018
88	12	B.Tech. (Plastic Technology)	PL-012 (Elective)	Plastic Waste Management	2017-2018
89	12	B.Tech. (Plastic Technology)	PL-013 (Elective)	Fiber Technology	2017-2018
90	12	B.Tech. (Plastic Technology)	PL-014 (Elective)	Polymeric Coatings	2017-2018
91	12	B.Tech. (Plastic Technology)	PL – 551	Polymer Testing Lab - I	2017-2018
92	12	B.Tech. (Plastic Technology)	PL-552	Synthesis and Modification of Polymers and Resins Lab	2017-2018
93	12	B.Tech. (Plastic Technology)	CH-551	Chemical Engg Unit Operation Lab	2017-2018
94	12	B.Tech. (Plastic Technology)	PL-603	Polymerization Engg - II	2017-2018
95	12	B.Tech. (Plastic Technology)	PL-651	Polymer Processing Lab	2017-2018
96	12	B.Tech. (Plastic Technology)	PL-652	Polymer Testing - II	2017-2018

97	12	B.Tech. (Plastic Technology)	HPL-351	Analysis and Identification of Polymers	2017-2018
98	12	B.Tech. (Plastic Technology)	HCH-407	Chemical Engg Thermodynamics	2017-2018
99	12	B.Tech. (Plastic Technology)	HPL – 401	Polymerization Engineering - I	2017-2018
100	12	B.Tech. (Plastic Technology)	HCH-458	Instrumentation and Process Control Lab	2017-2018
101	12	B.Tech. (Plastic Technology)	HPL – 451	Synthesis of Polymers and Resins Lab	2017-2018
102	01	B.Tech. (Biochemical Engineering)	TBE 201	Microbiology	2017-2018
103	01	B.Tech. (Biochemical Engineering)	TBE-202	Biochemistry	2017-2018
104	01	B.Tech. (Biochemical Engineering)	TBE 355	Molecular Biology & Genetic Engineering	2017-2018
105	01	B.Tech. (Biochemical Engineering)	TBE 357	Bioprocess Engineering	2017-2018
106	01	B.Tech. (Biochemical Engineering)	TBE 359	Bioinformatics	2017-2018
107	01	B.Tech. (Biochemical Engineering)	TBE 354	Down Stream Processing	2017-2018
108	01	B.Tech. (Biochemical Engineering)	TBE 356	Fermentation Technology	2017-2018
109	01	B.Tech. (Biochemical Engineering)	TBE 358	Environmental Biotechnology	2017-2018
110	01	B.Tech. (Biochemical Engineering)	TBE 360	Bioreaction Engineering	2017-2018
111	01	B.Tech. (Biochemical Engineering)	TBE 401	Enzyme Engineering & Technology	2017-2018
112	01	B.Tech. (Biochemical Engineering)	TBE 403 (PEC-I)	Bioreactor Design	2017-2018
113	01	B.Tech. (Biochemical Engineering)	TBE 405 (PEC-I)	Bioprocess Modelling and Simulation	2017-2018
114	01	B.Tech. (Biochemical Engineering)	TBE 407 (PEC-II)	Plant Cell Biotechnology	2017-2018
115	01	B.Tech. (Biochemical Engineering)	TBE 409 (PEC-II)	Bioreaction Engineering	2017-2018
116	01	B.Tech. (Biochemical Engineering)	TBE 411 (PEC-III)	Novel Bioproducts	2017-2018
117	01	B.Tech. (Biochemical Engineering)	TBE 413 (PEC-III)	Food Biotechnology	2017-2018
118	01	B.Tech. (Biochemical Engineering)	OBE 433	Principal of Biochemical Engineering	2017-2018

119	01	B.Tech. (Biochemical Engineering)	TCH 424 (PEC-IV)	Process Equipment Design	2017-2018
120	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
121	01	B.Tech. (Biochemical Engineering)	TBE 404 (PEC-V)	Instrumentation And Control Bioprocesses	2017-2018
122	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
123	01	B.Tech. (Biochemical Engineering)	TBE 408 (PEC-VI)	Biomaterial Science & Engineering	2017-2018
124	01	B.Tech. (Biochemical Engineering)	TBE 406 (PEC-VI)	Bioprocess Equipment Design	2017-2018
125	01	B.Tech. (Biochemical Engineering)	TBE 402 (PEC-V)	IPR & Biosafety Regulation	2017-2018
126	02	B.Tech. (Civil Engineering)	ECE-486 (PEC-IV)	Earthquake Resistant Design Systems	2017-2018
127	02	B.Tech. (Civil Engineering)	ECE 152	Engg. Graphics	2017-2018
128	02	B.Tech. (Civil Engineering)	ECE 154 (Non-credit)	Environment and Ecology	2017-2018
129	02	B.Tech. (Civil Engineering)	ECE 251	Building Material & Construction	2017-2018
130	02	B.Tech. (Civil Engineering)	ECE-253	Surveying-I	2017-2018
131	02	B.Tech. (Civil Engineering)	ECE-255	Engineering Geology	2017-2018
132	02	B.Tech. (Civil Engineering)	ECE 252	Engineering Fluid Mechanics	2017-2018
133	02	B.Tech. (Civil Engineering)	ECE-254	Structural Analysis-I	2017-2018
134	02	B.Tech. (Civil Engineering)	ECE-256	Design of Concrete Structure-I	2017-2018
135	02	B.Tech. (Civil Engineering)	ECE-258	Surveying-II	2017-2018
136	02	B.Tech. (Civil Engineering)	ECE-301	Hydraulics & Hydraulics Machine	2017-2018
137	02	B.Tech. (Civil Engineering)	ECE-303	Geotech. Engg.-I	2017-2018
138	02	B.Tech. (Civil Engineering)	ECE-305	Structural Analysis-II	2017-2018
139	02	B.Tech. (Civil Engineering)	ECE-307	Design of Concrete Structure-II	2017-2018
140	02	B.Tech. (Civil Engineering)	ECE-309	Transportation Engg-I.	2017-2018
141	02	B.Tech. (Civil Engineering)	ECE-302	Design of Steel Structure	2017-2018
142	02	B.Tech. (Civil Engineering)	ECE-304	Transportation Engineering -II	2017-2018
143	02	B.Tech. (Civil Engineering)	ECE-306	Engineering Hydrology	2017-2018
144	02	B.Tech. (Civil Engineering)	ECE-308	Environmental Engineering-I	2017-2018
145	02	B.Tech. (Civil Engineering)	ECE-310	Geotech. Engineering-II	2017-2018

146	02	B.Tech. (Civil Engineering)	ECE-312	Irrigation & Hydraulic Design	2017-2018
147	02	B.Tech. (Civil Engineering)	ECE-401	Estimation Construction & Management	2017-2018
148	02	B.Tech. (Civil Engineering)	ECE-403	Environmental Engineering-II	2017-2018
149	02	B.Tech. (Civil Engineering)	ECE-457 (PEC-I)	Soil Dynamics	2017-2018
150	02	B.Tech. (Civil Engineering)	ECE-469 (PEC-II)	Structural Dynamics	2017-2018
151	02	B.Tech. (Civil Engineering)	ECE-475 (PEC-II)	Pre-stressed Concrete Design	2017-2018
152	02	B.Tech. (Civil Engineering)	ECE-460 (PEC-III)	Advanced Concrete Technology	2017-2018
153	02	B.Tech. (Civil Engineering)	ECE-456 (PEC-III)	Traffic Engineering	2017-2018
154	02	B.Tech. (Civil Engineering)	ECE-480 (PEC-IV)	Planning and management of Building	2017-2018
155	02	B.Tech. (Civil Engineering)	ECE-482 (PEC-IV)	Construction and Contract Management	2017-2018
156	02	B.Tech. (Civil Engineering)	ICE-501	Hydrology and Irrigation Engineering	2017-2018
157	02	B.Tech. (Civil Engineering)	ICE-552	SA Lab	2017-2018
158	02	B.Tech. (Civil Engineering)	ICE-553	Concrete technology lab	2017-2018
159	02	B.Tech. (Civil Engineering)	ICE-554	Transportation Engg Lab	2017-2018
160	02	B.Tech. (Civil Engineering)	ICE-555	Geotechnical Engg Lab	2017-2018
161	02	B.Tech. (Civil Engineering)	ICE-801	Estimation and Construction management	2017-2018
162	02	B.Tech. (Civil Engineering)	ICE-815(PEC-IV)	Structural Fire Engineering	2017-2018
163	02	B.Tech. (Civil Engineering)	ICE 351	FM Lab	2017-2018
164	02	B.Tech. (Civil Engineering)	ICE 352	Survey Lab	2017-2018
165	02	B.Tech. (Civil Engineering)	ICE 354	BPD Lab	2017-2018
166	02	B.Tech. (Civil Engineering)	ICE 353	BM Lab	2017-2018
167	02	B.Tech. (Civil Engineering)	ICE-401	Hydraulics and Hydraulic Machines	2017-2018
168	02	B.Tech. (Civil Engineering)	ICE-451	HHMC Lab	2017-2018
169	02	B.Tech. (Civil Engineering)	ICE-453	Survey-II Lab	2017-2018
170	02	B.Tech. (Civil Engineering)	ICE-454	Engg. Geology Lab	2017-2018
171	03	B.Tech. (Chemical Engineering)	TCH 359	Chemical Technology	2017-2018
172	03	B.Tech. (Chemical Engineering)	TCH 356	Plant Design and Economics	2017-2018
173	03	B.Tech. (Chemical Engineering)	TCH 360	Plant Safety and Environmental Aspects	2017-2018

174	03	B.Tech. (Chemical Engineering)	TCH 362	Material Science & Engineering	2017-2018
175	03	B.Tech. (Chemical Engineering)	TCH 403	Design & Simulation Lab	2017-2018
176	03	B.Tech. (Chemical Engineering)	TCH 251	Chemical Engineering Fluid Mechanics	2017-2018
177	03	B.Tech. (Chemical Engineering)	TCH 253	Particle and Fluid Particle Processing	2017-2018
178	03	B.Tech. (Chemical Engineering)	TCH 255	Process Heat Transfer	2017-2018
179	03	B.Tech. (Chemical Engineering)	TCH 257	Chemical Process Calculations	2017-2018
180	03	B.Tech. (Chemical Engineering)	ICH 303	Mechanical Operation	2017-2018
181	03	B.Tech. (Chemical Engineering)	ICH 351	Fluid Flow and Mechanical Operation Lab	2017-2018
182	03	B.Tech. (Chemical Engineering)	ICH 403	Industrial Pollution Control and Waste Management	2017-2018
183	03	B.Tech. (Chemical Engineering)	ICH 404	Chemical Process Utilities	2017-2018
184	03	B.Tech. (Chemical Engineering)	ICH 451	Heat Transfer Operation Lab	2017-2018
185	04	B.Tech. (Computer Science & Engineering)	ECS-253	Python Programming	2017-2018
186	04	B.Tech. (Computer Science & Engineering)	ECS-255	Computer Organization	2017-2018
187	04	B.Tech. (Computer Science & Engineering)	ECS-252	Software Engineering	2017-2018
188	04	B.Tech. (Computer Science & Engineering)	ECS-254	Principles of Programming Languages	2017-2018
189	04	B.Tech. (Computer Science & Engineering)	EIT-252	Web Technology	2017-2018
190	04	B.Tech. (Computer Science & Engineering)	ECS-256	Operating Systems	2017-2018
191	04	B.Tech. (Computer Science & Engineering)	ECS-351	Computer Networks	2017-2018

192	04	B.Tech. (Computer Science & Engineering)	ECS-353	Database Management Systems	2017-2018
193	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2017-2018
194	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2017-2018
195	04	B.Tech. (Computer Science & Engineering)	ECS-359	Data Science	2017-2018
196	04	B.Tech. (Computer Science & Engineering)	ECS-352	Compiler Design	2017-2018
197	04	B.Tech. (Computer Science & Engineering)	ECS-491 (Elective II)	Software Testing	2017-2018
198	04	B.Tech. (Computer Science & Engineering)	EIT-462 (Elective III)	Mobile Computing	2017-2018
199	04	B.Tech. (Computer Science & Engineering)	ECS-464 (Elective III)	Embedded Systems	2017-2018
200	04	B.Tech. (Computer Science & Engineering)	ECS-466 (Elective III)	Distributed Systems	2017-2018
201	04	B.Tech. (Computer Science & Engineering)	ECS-468 (Elective III)	Agile Software Development	2017-2018
202	04	B.Tech. (Computer Science & Engineering)	EIT-472 (Elective III)	ERP Systems	2017-2018
203	04	B.Tech. (Computer Science & Engineering)	ECS-482 (Elective IV)	Machine Learning	2017-2018
204	04	B.Tech. (Computer Science & Engineering)	EIT-484 (Elective IV)	Pattern Recognition	2017-2018
205	04	B.Tech. (Computer Science & Engineering)	ECS-486 (Elective IV)	Software Quality Engineering	2017-2018
206	04	B.Tech. (Computer Science & Engineering)	EIT-488 (Elective IV)	Computer Vision	2017-2018

207	04	B.Tech. (Computer Science & Engineering)	ECS-490 (Elective IV)	Natural Language Processing	2017-2018
208	04	B.Tech. (Computer Science & Engineering)	EIT-492 (Elective IV)	Virtual Reality	2017-2018
209	04	B.Tech. (Computer Science & Engineering)	ECS-355	Design & Analysis of Algorithms	2017-2018
210	04	B.Tech. (Computer Science & Engineering)	ECS-357	Theory of Automata & Formal Languages	2017-2018
211	05	B.Tech. (Electrical Engineering)	IEE-703	Power System Operation & Control	2017-2018
212	05	B.Tech. (Electrical Engineering)	IEE-704	Advanced Control System (Elective-I)	2017-2018
213	05	B.Tech. (Electrical Engineering)	IOE-746	Non-Conventional Energy Sources (Open Elective)	2017-2018
214	05	B.Tech. (Electrical Engineering)	EEE-301	Electrical Machines-II Lab.	2017-2018
215	05	B.Tech. (Electrical Engineering)	EEE-303	Control System Lab.	2017-2018
216	05	B.Tech. (Electrical Engineering)	EEE-307	Microprocessors Lab.	2017-2018
217	05	B.Tech. (Electrical Engineering)	IEE-751	Power System Lab.	2017-2018
218	05	B.Tech. (Electrical Engineering)	IEE-752	Electric Drives Lab.	2017-2018
219	05	B.Tech. (Electrical Engineering)	IEE-754	P & IT Presentation	2017-2018
220	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I	2017-2018
221	05	B.Tech. (Electrical Engineering)	EEE-204	EMMI	2017-2018
222	05	B.Tech. (Electrical Engineering)	IEE-802	Utilization of Electrical Energy & Traction	2017-2018
223	05	B.Tech. (Electrical Engineering)	EEE-203	ECA Lab	2017-2018
224	05	B.Tech. (Electrical Engineering)	IEE-602	CCADEM	2017-2018
225	05	B.Tech. (Electrical Engineering)	EEE-206	Electrical Circuit Analysis Lab	2017-2018

226	05	B.Tech. (Electrical Engineering)	EEE-202	Electrical Machines-I Lab	2017-2018
227	05	B.Tech. (Electrical Engineering)	EEE-204	EM	2017-2018
228	05	B.Tech. (Electrical Engineering)	IEE-651	Power Electronics Lab.	2017-2018
229	05	B.Tech. (Electrical Engineering)	IEE-303	NAS	2017-2018
230	05	B.Tech. (Electrical Engineering)	IEE-351	Numeric Tech. Lab.	2017-2018
231	05	B.Tech. (Electrical Engineering)	IEE-352	EM Lab.	2017-2018
232	05	B.Tech. (Electrical Engineering)	IEE-353	Network Lab	2017-2018
233	05	B.Tech. (Electrical Engineering)	IEE-401	EMEC-I	2017-2018
234	05	B.Tech. (Electrical Engineering)	IEE-402	Network Analysis And Synthesis	2017-2018
235	05	B.Tech. (Electrical Engineering)	IEE-403	Electrical & Electronics Engg. Materials	2017-2018
236	05	B.Tech. (Electrical Engineering)	IEE-451	EMEC-I Lab.	2017-2018
237	05	B.Tech. (Electrical Engineering)	IEE-651	PEC Lab.	2017-2018
238	06	B.Tech. (Electronics Engineering)	EET-462 (PEC-IV)	Neural Networks	2017-2018
239	06	B.Tech. (Electronics Engineering)	EET-466 (PEC-IV)	Data Analytics	2017-2018
240	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Mobile Communication	2017-2018
241	06	B.Tech. (Electronics Engineering)	EET-491 (OEC-I)	Biomedical Electronics	2017-2018
242	06	B.Tech. (Electronics Engineering)	EET-492 (OEC-II)	Fuzzy Logic with electronics engineering applications	2017-2018
243	06	B.Tech. (Electronics Engineering)	EET-201	Solid State Devices and Circuits (ET)	2017-2018
244	06	B.Tech. (Electronics Engineering)	EET-203	Digital Electronics	2017-2018
245	06	B.Tech. (Electronics Engineering)	EET-206	EWPCB Lab	2017-2018

246	06	B.Tech. (Electronics Engineering)	EET-475 (PEC-II)	Opto Electronics	2017-2018
247	06	B.Tech. (Electronics Engineering)	EET-481 (PEC-II)	Radar and Microwave Engineering	2017-2018
248	06	B.Tech. (Electronics Engineering)	EET-452 (PEC-III)	AADSP	2017-2018
249	06	B.Tech. (Electronics Engineering)	EET-478 (PEC-IV)	Optical Fiber Communication	2017-2018
250	06	B.Tech. (Electronics Engineering)	IET 351	Solid State Devices and Circuits Lab	2017-2018
251	06	B.Tech. (Electronics Engineering)	IET 452	Digital Electronics Lab	2017-2018
252	06	B.Tech. (Electronics Engineering)	IET 502	Antenna and Microwaves	2017-2018
253	06	B.Tech. (Electronics Engineering)	IET 551	Analog Communication Lab	2017-2018
254	06	B.Tech. (Electronics Engineering)	IET 552	Microprocessor Lab	2017-2018
255	06	B.Tech. (Electronics Engineering)	IET 651	Analog Integrated Circuits Lab	2017-2018
256	06	B.Tech. (Electronics Engineering)	IET 652	VLSI Design Lab	2017-2018
257	06	B.Tech. (Electronics Engineering)	IET 702	Wireless Communications	2017-2018
258	06	B.Tech. (Electronics Engineering)	IET 751	Digital Signal Processing Lab	2017-2018
259	06	B.Tech. (Electronics Engineering)	IET 753	Industrial / Practical Training and Report Presentation	2017-2018
260	06	B.Tech. (Electronics Engineering)	IET 801	Optical Communication	2017-2018
261	06	B.Tech. (Electronics Engineering)	IET 852	Communication Lab	2017-2018
262	06	B.Tech. (Electronics Engineering)	IET 711 (Elective-I)	Satellite Communications	2017-2018
263	06	B.Tech. (Electronics Engineering)	IET 713 (Elective-I)	Optoelectronics	2017-2018
264	06	B.Tech. (Electronics Engineering)	IET 834 (Elective-III)	Optical Networks	2017-2018
265	06	B.Tech. (Electronics Engineering)	IET 835 (Elective-III)	Bio Medical Signal Processing	2017-2018

266	07	B.Tech. (Food Technology)	TFT 255	Introduction to Food Technology	2017-2018
267	07	B.Tech. (Food Technology)	TFT 257	Analysis of Food Constituents Lab	2017-2018
268	07	B.Tech. (Food Technology)	TFT 256	Food Microbiology	2017-2018
269	07	B.Tech. (Food Technology)	TFT 355	Food Biochemistry	2017-2018
270	07	B.Tech. (Food Technology)	TFT 357	Food Chemistry	2017-2018
271	07	B.Tech. (Food Technology)	IFT-551	Food Chemistry Lab	2017-2018
272	07	B.Tech. (Food Technology)	IFT-552	Food Biochemistry Lab	2017-2018
273	07	B.Tech. (Food Technology)	IFT-601	Principles of Food preservation	2017-2018
274	07	B.Tech. (Food Technology)	IFT-602	Technology of Cereals, Pulses & Oilseeds	2017-2018
275	07	B.Tech. (Food Technology)	IFT-651	Food Preservation and Processing Lab	2017-2018
276	07	B.Tech. (Food Technology)	IFT-703	Food Packaging and Storage Engineering	2017-2018
277	07	B.Tech. (Food Technology)	IFT-351	Basic Microbiology & Food Analysis Lab.	2017-2018
278	07	B.Tech. (Food Technology)	ICH-453	Chemical Engineering Operation Lab.	2017-2018
279	07	B.Tech. (Food Technology)	IFT-451	Food Microbiology Lab.	2017-2018
280	09	B.Tech. (Leather Technology)	TLT355	Processing of leather I	2017-2018
281	09	B.Tech. (Leather Technology)	TLT360	Post tanning and finishing operation	2017-2018
282	09	B.Tech. (Leather Technology)	TLT356	Organic tannages	2017-2018
283	09	B.Tech. (Leather Technology)	TLT362	Leather auxiliaries technology	2017-2018
284	09	B.Tech. (Leather Technology)	TLT358	Leather analysis and quality control	2017-2018
285	09	B.Tech. (Leather Technology)	TLT401	Processing of leather II	2017-2018
286	09	B.Tech. (Leather Technology)	TLT403	Leather auxiliaries technology/Leather biotechnology	2017-2018
287	09	B.Tech. (Leather Technology)	TLT405	Organic tannages/Animal and tannery byproducts	2017-2018
288	09	B.Tech. (Leather Technology)	TLT407	Footwear technology/Footwear material and components	2017-2018
289	09	B.Tech. (Leather Technology)	TLT409	Introduction to leather technology	2017-2018
290	09	B.Tech. (Leather Technology)	TLT402	Tannery effluent treatment	2017-2018

291	09	B.Tech. (Leather Technology)	TLT404	Leather products technology	2017-2018
292	09	B.Tech. (Leather Technology)	TLT406	Leather trade engineering	2017-2018
293	09	B.Tech. (Leather Technology)	TLT408	Computer aided leather product design	2017-2018
294	09	B.Tech. (Leather Technology)	TLT201	Leather microscopy & Bacteriology	2017-2018
295	09	B.Tech. (Leather Technology)	TLT202	Skin protein and pretannages	2017-2018
296	10	B.Tech. (Mechanical Engineering)	EME 427	Mechanical Vibrations	2017-2018
297	10	B.Tech. (Mechanical Engineering)	OME 433	Solar Energy	2017-2018
298	10	B.Tech. (Mechanical Engineering)	EME 438	Non Conventional Manufacturing	2017-2018
299	10	B.Tech. (Mechanical Engineering)	EME 151	Engineering Mechanics	2017-2018
300	10	B.Tech. (Mechanical Engineering)	EME 251	Strength of Materials	2017-2018
301	10	B.Tech. (Mechanical Engineering)	EME 253	Material Science	2017-2018
302	10	B.Tech. (Mechanical Engineering)	EME 255	Engineering Thermodynamics	2017-2018
303	10	B.Tech. (Mechanical Engineering)	EME 257	Machine Drawing	2017-2018
304	10	B.Tech. (Mechanical Engineering)	EME 256	Applied Thermodynamics	2017-2018
305	10	B.Tech. (Mechanical Engineering)	EME 254	Manufacturing Science-I	2017-2018
306	10	B.Tech. (Mechanical Engineering)	EME 258	Kinematics of Machines	2017-2018
307	10	B.Tech. (Mechanical Engineering)	IME 501	Manufacturing Science & Engineering II	2017-2018
308	10	B.Tech. (Mechanical Engineering)	IME 502	IC Engines	2017-2018
309	10	B.Tech. (Mechanical Engineering)	IME 503	Dynamics of Machines	2017-2018
310	10	B.Tech. (Mechanical Engineering)	IME 504	Elements of Mechanical Design	2017-2018

311	10	B.Tech. (Mechanical Engineering)	IME 505	Measurement Systems	2017-2018
312	10	B.Tech. (Mechanical Engineering)	IME 506	Elements of Mechanical Engineering	2017-2018
313	10	B.Tech. (Mechanical Engineering)	IME 601	Fluid Machinery	2017-2018
314	10	B.Tech. (Mechanical Engineering)	IME 602	Design of Mechanical Components	2017-2018
315	10	B.Tech. (Mechanical Engineering)	IME 603	Computer Aided Design	2017-2018
316	10	B.Tech. (Mechanical Engineering)	IME 604	Management of Production System	2017-2018
317	10	B.Tech. (Mechanical Engineering)	IME 612	Elective I- Engineering Materials	2017-2018
318	10	B.Tech. (Mechanical Engineering)	IME 701	Computer Aided Manufacturing	2017-2018
319	10	B.Tech. (Mechanical Engineering)	IME 702	Refrigeration & Air Conditioning	2017-2018
320	10	B.Tech. (Mechanical Engineering)	IME 703	Advanced Manufacturing Processes	2017-2018
321	10	B.Tech. (Mechanical Engineering)	IME 727	Elective II- Principles of Machine Tool Design	2017-2018
322	10	B.Tech. (Mechanical Engineering)	IOE 741	Open Elective- Non-Conventional Energy Resources & Utilization	2017-2018
323	10	B.Tech. (Mechanical Engineering)	IME 801	Automobile Engineering	2017-2018
324	10	B.Tech. (Mechanical Engineering)	IME 802	Operations Research	2017-2018
325	10	B.Tech. (Mechanical Engineering)	IME 835	Elective III- Thermal Turbo Machines	2017-2018
326	10	B.Tech. (Mechanical Engineering)	IME 841	Elective IV - Rapid Prototyping and Rapid Tooling	2017-2018
327	10	B.Tech. (Mechanical Engineering)	IME 401	Manufacturing Sc& Engineering-I	2017-2018
328	10	B.Tech. (Mechanical Engineering)	IME 403	Energy Conversion Systems	2017-2018
329	06	M.Tech. (Environmental Science & Engineering)	ECE-551	Environmental Chemistry and Microbiology	2017-2018

330	06	M.Tech. (Environmental Science & Engineering)	ECE-553	Environmental Quality and Natural Processes	2017-2018
331	06	M.Tech. (Environmental Science & Engineering)	ECE-555	Air Pollution and Control	2017-2018
332	06	M.Tech. (Environmental Science & Engineering)	ECE-559	Environmental Impact Assessment (Elective I)	2017-2018
333	06	M.Tech. (Environmental Science & Engineering)	ECE-552	Design of Wastewater Treatment	2017-2018
334	06	M.Tech. (Environmental Science & Engineering)	ECE-554	Solid and Hazardous Waste Management	2017-2018
335	06	M.Tech. (Environmental Science & Engineering)	ECE-560	Groundwater Flow and Pollution Modeling (Elective II)	2017-2018
336	06	M.Tech. (Environmental Science & Engineering)	ECE-651	Environmental System Analysis	2017-2018
337	06	M.Tech. (Environmental Science & Engineering)	ECE-659	Transport of Water and Wastewater (Elective-III)	2017-2018
338	05	M.Tech. (Electronics & Communication Engineering)	EET-551	Introduction to Signal Analysis	2017-2018
339	05	M.Tech. (Electronics & Communication Engineering)	EET-555	Neural Network	2017-2018
340	05	M.Tech. (Electronics & Communication Engineering)	EET-557	Estimation and Detection Theory	2017-2018
341	05	M.Tech. (Electronics & Communication Engineering)	EET-651	Advanced Digital Signal Processing	2017-2018
342	05	M.Tech. (Electronics & Communication Engineering)	EET-556 (PEC-I)	Space Communication	2017-2018
343	05	M.Tech. (Electronics & Communication Engineering)	EET-578 (PEC-II)	Architecture & Applications of Digital Signal Processors	2017-2018
344	04	M.Tech. (Computer Aided Design)	EME 551	Numerical Methods & Computer Programming	2017-2018

345	04	M.Tech. (Computer Aided Design)	EME 553	Advance Mechanics of Solids	2017-2018
346	04	M.Tech. (Computer Aided Design)	EME 555	Computer Graphics & Geometric Modelling	2017-2018
347	04	M.Tech. (Computer Aided Design)	EME557	Computer Aided Design of Mechanical System	2017-2018
348	04	M.Tech. (Computer Aided Design)	EME 552	Optimization Methods for Engineering Design	2017-2018
349	04	M.Tech. (Computer Aided Design)	EME 554	Finite Element Method	2017-2018
350	04	M.Tech. (Computer Aided Design)	EME 566	Advanced Manufacturing Processess	2017-2018
351	04	M.Tech. (Computer Aided Design)	EME 588	Composite Materials	2017-2018
352	04	M.Tech. (Computer Aided Design)	EME 651	Product Design & Development	2017-2018
353	04	M.Tech. (Computer Aided Design)	EME 657	Neural Network & Fuzzy Systems	2017-2018
354	02	M.Tech. (Chemical Engineering)	TCH551	Advanced Mathematical Methods in Chemical Engg.	2017-2018
355	02	M.Tech. (Chemical Engineering)	TCH553	Advanced Chemical Engineering Thermodynamics	2017-2018
356	02	M.Tech. (Chemical Engineering)	TCH555	Advanced Chemical ReactionEngineering	2017-2018
357	02	M.Tech. (Chemical Engineering)	TCH552	Advanced Transport Phenomena	2017-2018
358	02	M.Tech. (Chemical Engineering)	TCH554	Advanced Separation Processes	2017-2018
359	02	M.Tech. (Chemical Engineering)	TCH556	Optimization of Chemical Processes	2017-2018
360	02	M.Tech. (Chemical Engineering)	TCH651	Modeling and Simulation of Chemical Processes	2017-2018
361	02	M.Tech. (Chemical Engineering)	TCH653	Design & Simulation Lab	2017-2018
362	01	M.Tech. (Biochemical Engineering)	TCT- 551	Advance Modeling and Simulation of Chemical Engineering Systems	2017-2018
363	01	M.Tech. (Biochemical Engineering)	TBE -551	Bioreactor Design and Analysis ABC	2017-2018
364	01	M.Tech. (Biochemical Engineering)	TBE-553	Structural and Molecular Biology ABC	2017-2018

365	01	M.Tech. (Biochemical Engineering)	TBE-555	Advanced Bioprocesses	2017-2018
366	01	M.Tech. (Biochemical Engineering)	TBE-557	Analytical Methods in Bioprocesses	2017-2018
367	01	M.Tech. (Biochemical Engineering)	TBE-559	Biochemical Engineering	2017-2018
368	01	M.Tech. (Biochemical Engineering)	TBE-552	Bioseparation and Downstream Processing	2017-2018
369	01	M.Tech. (Biochemical Engineering)	TBE-554	Bioprocess Technology	2017-2018
370	01	M.Tech. (Biochemical Engineering)	TBE-556	Biological Waste Treatment	2017-2018
371	01	M.Tech. (Biochemical Engineering)	TBE-558	Plant Biotechnology	2017-2018
372	01	M.Tech. (Biochemical Engineering)	TBE-560	Animal Cell Culture and Tissue Engineering	2017-2018
373	01	M.Tech. (Biochemical Engineering)	TBE-651	Industrial Enzymes	2017-2018
374	01	M.Tech. (Biochemical Engineering)	TBE-653	Nutritional and Functional Foods	2017-2018
375	01	M.Tech. (Biochemical Engineering)	TBE-655	Perfumery and Cosmetics	2017-2018
376	07	M.Tech. (Food Technology)	TCT- 551	Advanced Mathematical Methods in Chemical Engineering	2017-2018
377	07	M.Tech. (Food Technology)	TFT -551	Advances in Food Technology-I	2017-2018
378	07	M.Tech. (Food Technology)	TFT-553	Engineering Properties of Foods	2017-2018
379	07	M.Tech. (Food Technology)	TFT-555	Microbiology and Chemistry of Foods	2017-2018
380	07	M.Tech. (Food Technology)	TFT-557 (PEC)	Post-harvest/Pre processing Quantified Operations	2017-2018
381	07	M.Tech. (Food Technology)	TFT-561	Processing & Preservation of Foods	2017-2018
382	07	M.Tech. (Food Technology)	TFT-552	Advances in Food Technology-II	2017-2018
383	07	M.Tech. (Food Technology)	TFT-554	Food Process Engineering	2017-2018
384	07	M.Tech. (Food Technology)	TFT-556	Food Safety & Quality Assurance	2017-2018
385	07	M.Tech. (Food Technology)	TFT-558 (PEC)	Nutraceutical& Functional Foods	2017-2018
386	07	M.Tech. (Food Technology)	TFT-651	Frozen Food & Cold Chain Management	2017-2018
387	07	M.Tech. (Food Technology)	TFT-653 (PEC)	Novel Techniques in Food Processing & Preservation	2017-2018
388	10	M.Tech. (Oil Technology)	TOT 551	Advances in Oleo chemicals,	2017-2018
389	10	M.Tech. (Oil Technology)	TOT 553	Advances in Emulsion Technology	2017-2018

390	10	M.Tech. (Oil Technology)	TOT 555	Advanced Modelling and Simulation of Chemical Processes	2017-2018
391	10	M.Tech. (Oil Technology)	TOT 557	Advanced Chemical Reaction Engineering	2017-2018
392	10	M.Tech. (Oil Technology)	TOT 559	Chemistry & Technology of Oil & Allied Products	2017-2018
393	10	M.Tech. (Oil Technology)	TOT 561	Quality Control Techniques in Oil and Allied Industries	2017-2018
394	10	M.Tech. (Oil Technology)	TOT 563	Interfacial Science	2017-2018
395	10	M.Tech. (Oil Technology)	TOT 567	Industrial Stoichiometry	2017-2018
396	10	M.Tech. (Oil Technology)	TOT 552	Modern Processing Technology of Oil-bearing materials	2017-2018
397	10	M.Tech. (Oil Technology)	TOT 554	Technology of Modified and Specialty fats & Oils	2017-2018
398	10	M.Tech. (Oil Technology)	TOT 556	Modern Processing Technology of Oils	2017-2018
399	10	M.Tech. (Oil Technology)	TOT 558	Processing Plants and Their Designs	2017-2018
400	10	M.Tech. (Oil Technology)	TOT 560	Soaps and Synthetic Detergents	2017-2018
401	10	M.Tech. (Oil Technology)	TOT 562	Critical review of research publication on one relevant Topic	2017-2018
402	10	M.Tech. (Oil Technology)	TOT 564	Research Methodology and IPR	2017-2018
403	10	M.Tech. (Oil Technology)	TOT 651	Novel Surfactants-Production and Industrial Applications	2017-2018
404	31	Master of Computer Application	ECA-451	Computer Concepts & Programming in C	2017-2018
405	31	Master of Computer Application	ECA-455	Internet & Java Programming	2017-2018
406	31	Master of Computer Application	ECA-458	Data Structures Using C	2017-2018
407	31	Master of Computer Application	ECA-460	Computer Graphics & Animation	2017-2018
408	31	Master of Computer Application	ECA-553	Object Oriented Systems Modeling	2017-2018
409	All	B.Tech	HHS-151/152	English Language & Composition	2017-2018
410	All	B.Tech	HHS-103/104(153/154)	Professional Communication	2017-2018
411	All	B.Tech	HHS-255/256	Indian Constitution	2017-2018
412	All	B.Tech	HHS-253/254	Organizational Behavior	2017-2018
413	All	B.Tech	HHS-251/252	Engineering Economics and Management	2017-2018
414	All	B.Tech	HHS-341/342	Entrepreneurship Development	2017-2018
415	All	MCA	HHS-403	Accounting & Financial Management	2017-2018
416	All	MCA	HHS-401	Professional Communication	2017-2018
417	All	MCA	HHS-402	Organization structure & Human Recourse management	2017-2018
418	All	B.Tech	BMA-101	Mathematics-I	2017-2018
419	All	B.Tech	BMA-102	Mathematics-II	2017-2018
420	All	B.Tech	BMA-201	Mathematics-III	2017-2018

421	All	B.Tech	BMA-203	Computer Oriented Numerical and Statistical methods	2017-2018
422	All	B.Tech	BMA-204	Discrete Mathematical Structures	2017-2018
423	All	B.Tech	BMA-202	Computer Oriented Numerical methods	2017-2018
424	All	B.Tech	BMA-341/342	Operations Research	2017-2018
425	All	MCA	BMA-401	Discrete Mathematical Structures	2017-2018
426	All	MCA	BMA-402	Operations Research	2017-2018
427	All	M.Tech(ENV)	BMA-504	Probability, Statistics for Engineers	2017-2018
428	All	M.Tech(Chem. Technology)	BMA-501	Engineering Mathematics	2017-2018
429	All	B.Tech	BCH-102	Engineering Chemistry	2017-2018
430	All	B.Tech	BPH-102	Engineering Physics	2017-2018

(Anand Kumar)
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