



# PET ENGINEERING COLLEGE

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Assessment Year 2020-21			
Sl. No.	Name of the Program	Regulation	Number of Courses
1	B.E. Civil Engineering	2017	62
2	B.E. Computer Science and Engineering	2017	63
3	BE-Electrical and Electronics Engineering	2017	62
4	B.E. Electronics and Communication Engineering	2017	62
5	B.E. Mechanical Engineering	2017	63
6	Master of Business Administration	2017	28
7	Master of Computer Application	2017	25
8	M.E Communication Systems	2017	20
9	M.E Computer Science and Engineering	2017	20
<b>Total Courses Offered</b>			<b>405</b>



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## List of courses offered across all programs during the assessment year 2020-21

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	103	B.E. Civil Engineering	HS8151	Communicative English	2017-18
2	103	B.E. Civil Engineering	MA8151	Engineering Mathematics – I	2017-18
3	103	B.E. Civil Engineering	PH8151	Engineering Physics	2017-18
4	103	B.E. Civil Engineering	CY8151	Engineering Chemistry	2017-18
5	103	B.E. Civil Engineering	GE8151	Problem Solving and Python Programming	2017-18
6	103	B.E. Civil Engineering	GE8152	Engineering Graphics	2017-18
7	103	B.E. Civil Engineering	GE8161	Problem Solving and Python Programming Laboratory	2017-18
8	103	B.E. Civil Engineering	BS8161	Physics and Chemistry Laboratory	2017-18
9	103	B.E. Civil Engineering	HS8251	Technical English	2017-18
10	103	B.E. Civil Engineering	MA8251	Engineering Mathematics – II	2017-18

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11	103	B.E. Civil Engineering	PH8201	Physics For Civil Engineering	2017-18
12	103	B.E. Civil Engineering	BE8251	Basic Electrical and Electronics Engineering	2017-18
13	103	B.E. Civil Engineering	GE8291	Environmental Science and Engineering	2017-18
14	103	B.E. Civil Engineering	GE8292	Engineering Mechanics	2017-18
15	103	B.E. Civil Engineering	GE8261	Engineering Practices Laboratory	2017-18
16	103	B.E. Civil Engineering	CE8211	Computer Aided Building Drawing	2017-18
17	103	B.E. Civil Engineering	MA8353	Transforms and Partial Differential Equations	2018-19
18	103	B.E. Civil Engineering	CE8301	Strength of Materials I	2018-19
19	103	B.E. Civil Engineering	CE8302	Fluid Mechanics	2018-19
20	103	B.E. Civil Engineering	CE8351	Surveying	2018-19
21	103	B.E. Civil Engineering	CE8391	Construction Materials	2018-19
22	103	B.E. Civil Engineering	CE8392	Engineering Geology	2018-19
23	103	B.E. Civil Engineering	CE8311	Construction Materials Laboratory	2018-19



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24	103	B.E. Civil Engineering	CE8361	Surveying Laboratory	2018-19
25	103	B.E. Civil Engineering	HS8381	Interpersonal Skills/ Listening and speaking	2018-19
26	103	B.E. Civil Engineering	MA8491	Numerical Methods	2018-19
27	103	B.E. Civil Engineering	CE8401	Construction Techniques and Practices	2018-19
28	103	B.E. Civil Engineering	CE8402	Strength of Materials II	2018-19
29	103	B.E. Civil Engineering	CE8403	Applied Hydraulic Engineering	2018-19
30	103	B.E. Civil Engineering	CE8404	Concrete Technology	2018-19
31	103	B.E. Civil Engineering	CE8491	Soil Mechanics	2018-19
32	103	B.E. Civil Engineering	CE8481	Strength of Materials Laboratory	2018-19
33	103	B.E. Civil Engineering	CE8461	Hydraulic Engineering Laboratory	2018-19
34	103	B.E. Civil Engineering	HS8461	Advanced Reading and Writing	2018-19
35	103	B.E. Civil Engineering	CE8501	Design of Reinforced Cement Concrete Elements	2019-20
36	103	B.E. Civil Engineering	CE8502	Structural Analysis I	2019-20



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37	103	B.E. Civil Engineering	EN8491	Water Supply Engineering	2019-20
38	103	B.E. Civil Engineering	CE8591	Foundation Engineering	2019-20
39	103	B.E. Civil Engineering	GI8013	Advanced Surveying	2019-20
40	103	B.E. Civil Engineering	OAI553	Production Technology of Agricultural Machinery	2019-20
41	103	B.E. Civil Engineering	CE8511	Soil Mechanics Laboratory	2019-20
42	103	B.E. Civil Engineering	CE8512	Water and Waste Water Analysis Laboratory	2019-20
43	103	B.E. Civil Engineering	CE8513	Survey Camp	2019-20
44	103	B.E. Civil Engineering	CE8601	Design of Steel Structural Elements	2019-20
45	103	B.E. Civil Engineering	CE8602	Structural Analysis II	2019-20
46	103	B.E. Civil Engineering	CE8603	Irrigation Engineering	2019-20
47	103	B.E. Civil Engineering	CE8604	Highway Engineering	2019-20
48	103	B.E. Civil Engineering	EN8592	Wastewater Engineering	2019-20
49	103	B.E. Civil Engineering	CE8005	Air Pollution and Control Engineering	2019-20



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50	103	B.E. Civil Engineering	CE8611	Highway Engineering Laboratory	2019-20
51	103	B.E. Civil Engineering	CE8612	Irrigation and Environmental Engineering Drawing	2019-20
52	103	B.E. Civil Engineering	HS8581	Professional Communication	2019-20
53	103	B.E. Civil Engineering	CE8701	Estimation, Costing and Valuation Engineering	2020-21
54	103	B.E. Civil Engineering	CE8702	Railways, Airports, Docks and Harbour Engineering	2020-21
55	103	B.E. Civil Engineering	CE8703	Structural Design and Drawing	2020-21
56	103	B.E. Civil Engineering	CE8010	Environmental and Social Impact Assessment	2020-21
57	103	B.E. Civil Engineering	OML751	Testing of Materials	2020-21
58	103	B.E. Civil Engineering	CE8711	Creative and Innovative Project (Activity Based - Subject Related)	2020-21
59	103	B.E. Civil Engineering	CE8712	Industrial Training (4 weeks During VI Semester - Summer)	2020-21
60	103	B.E. Civil Engineering	CE8018	Geo-Environmental Engineering	2020-21
61	103	B.E. Civil Engineering	CE8020	Maintenance, Repair and Rehabilitation of Structures	2020-21
62	103	B.E. Civil Engineering	CE8811	Project Work	2020-21



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63	104	B.E. Computer Science and Engineering	HS8151	Communicative English	2017-18
64	104	B.E. Computer Science and Engineering	MA8151	Engineering Mathematics - I	2017-18
65	104	B.E. Computer Science and Engineering	PH8151	Engineering Physics	2017-18
66	104	B.E. Computer Science and Engineering	CY8151	Engineering Chemistry	2017-18
67	104	B.E. Computer Science and Engineering	GE8151	Problem Solving and Python Programming	2017-18
68	104	B.E. Computer Science and Engineering	GE8152	Engineering Graphics	2017-18
69	104	B.E. Computer Science and Engineering	GE8161	Problem Solving and Python Programming Laboratory	2017-18
70	104	B.E. Computer Science and Engineering	BS8161	Physics and Chemistry Laboratory	2017-18
71	104	B.E. Computer Science and Engineering	HS8251	Technical English	2017-18
72	104	B.E. Computer Science and Engineering	MA8251	Engineering Mathematics - II	2017-18
73	104	B.E. Computer Science and Engineering	PH8252	Physics for Information Science	2017-18
74	104	B.E. Computer Science and Engineering	BE8255	Basic Electrical, Electronics and Measurement Engineering	2017-18
75	104	B.E. Computer Science and Engineering	GE8291	Environmental Science and Engineering	2017-18

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76	104	B.E. Computer Science and Engineering	CS8251	Programming in C	2017-18
77	104	B.E. Computer Science and Engineering	GE8261	Engineering Practices Laboratory	2017-18
78	104	B.E. Computer Science and Engineering	CS8261	C Programming Laboratory	2017-18
79	104	B.E. Computer Science and Engineering	MA8351	Discrete Mathematics	2018-19
80	104	B.E. Computer Science and Engineering	CS8351	Digital Principles and System Design	2018-19
81	104	B.E. Computer Science and Engineering	CS8391	Data Structures	2018-19
82	104	B.E. Computer Science and Engineering	CS8392	Object Oriented Programming	2018-19
83	104	B.E. Computer Science and Engineering	EC8395	Communication Engineering	2018-19
84	104	B.E. Computer Science and Engineering	CS8381	Data Structures Laboratory	2018-19
85	104	B.E. Computer Science and Engineering	CS8383	Object Oriented Programming Laboratory	2018-19
86	104	B.E. Computer Science and Engineering	CS8382	Digital Systems Laboratory	2018-19
87	104	B.E. Computer Science and Engineering	HS8381	Interpersonal Skills/Listening & Speaking	2018-19
88	104	B.E. Computer Science and Engineering	MA8402	Probability and Queueing Theory	2018-19



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89	104	B.E. Computer Science and Engineering	CS8491	Computer Architecture	2018-19
90	104	B.E. Computer Science and Engineering	CS8492	Database Management Systems	2018-19
91	104	B.E. Computer Science and Engineering	CS8451	Design and Analysis of Algorithms	2018-19
92	104	B.E. Computer Science and Engineering	CS8493	Operating Systems	2018-19
93	104	B.E. Computer Science and Engineering	CS8494	Software Engineering	2018-19
94	104	B.E. Computer Science and Engineering	CS8481	Database Management Systems Laboratory	2018-19
95	104	B.E. Computer Science and Engineering	CS8461	Operating Systems Laboratory	2018-19
96	104	B.E. Computer Science and Engineering	HS8461	Advanced Reading and Writing	2018-19
97	104	B.E. Computer Science and Engineering	MA8551	Algebra and Number Theory	2019-20
98	104	B.E. Computer Science and Engineering	CS8591	Computer Networks	2019-20
99	104	B.E. Computer Science and Engineering	EC8691	Microprocessors and Microcontrollers	2019-20
100	104	B.E. Computer Science and Engineering	CS8501	Theory of Computation	2019-20
101	104	B.E. Computer Science and Engineering	CS8592	Object Oriented Analysis and Design	2019-20



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102	104	B.E. Computer Science and Engineering	OMD551	Basics of Biomedical Instrumentation	2019-20
103	104	B.E. Computer Science and Engineering	EC8681	Microprocessors and Microcontrollers Laboratory	2019-20
104	104	B.E. Computer Science and Engineering	CS8582	Object Oriented Analysis and Design Laboratory	2019-20
105	104	B.E. Computer Science and Engineering	CS8581	Networks Laboratory	2019-20
106	104	B.E. Computer Science and Engineering	CS8651	Internet Programming	2019-20
107	104	B.E. Computer Science and Engineering	CS8691	Artificial Intelligence	2019-20
108	104	B.E. Computer Science and Engineering	CS8601	Mobile Computing	2019-20
109	104	B.E. Computer Science and Engineering	CS8602	Compiler Design	2019-20
110	104	B.E. Computer Science and Engineering	CS8603	Distributed Systems	2019-20
111	104	B.E. Computer Science and Engineering	IT8076	Software Testing	2019-20
112	104	B.E. Computer Science and Engineering	CS8661	Internet Programming Laboratory	2019-20
113	104	B.E. Computer Science and Engineering	CS8662	Mobile Application Development Laboratory	2019-20
114	104	B.E. Computer Science and Engineering	CS8611	Mini Project	2019-20



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115	104	B.E. Computer Science and Engineering	MG8591	Principles of Management	2020-21
116	104	B.E. Computer Science and Engineering	CS8792	Cryptography and Network Security	2020-21
117	104	B.E. Computer Science and Engineering	CS8791	Cloud Computing	2020-21
118	104	B.E. Computer Science and Engineering	OEC754	Medical Electronics	2020-21
119	104	B.E. Computer Science and Engineering	IT8075	Software Project Management	2020-21
120	104	B.E. Computer Science and Engineering	CS8083	Multicore Architecture & programming	2020-21
121	104	B.E. Computer Science and Engineering	CS8711	Cloud Computing Laboratory	2020-21
122	104	B.E. Computer Science and Engineering	IT8761	Security Laboratory	2020-21
123	104	B.E. Computer Science and Engineering	IT8073	Information Security	2020-21
124	104	B.E. Computer Science and Engineering	CS8080	Information Retrieval Techniques	2020-21
125	104	B.E. Computer Science and Engineering	CS8811	Project Work	2020-21
126	105	BE-Electrical and Electronics Engineering	HS8151	Communicative English	2017-18
127	105	BE-Electrical and Electronics Engineering	MA8151	Engineering Mathematics – I	2017-18

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128	105	BE-Electrical and Electronics Engineering	PH8151	Engineering Physics	2017-18
129	105	BE-Electrical and Electronics Engineering	CY8151	Engineering Chemistry	2017-18
130	105	BE-Electrical and Electronics Engineering	GE8151	Problem Solving and Python Programming	2017-18
131	105	BE-Electrical and Electronics Engineering	GE8152	Engineering Graphics	2017-18
132	105	BE-Electrical and Electronics Engineering	GE8161	Problem Solving and Python Programming Laboratory	2017-18
133	105	BE-Electrical and Electronics Engineering	BS8161	Physics and Chemistry Laboratory	2017-18
134	105	BE-Electrical and Electronics Engineering	HS8251	Technical English	2017-18
135	105	BE-Electrical and Electronics Engineering	MA8251	Engineering Mathematics - II	2017-18
136	105	BE-Electrical and Electronics Engineering	PH8253	Physics for Electronics Engineering	2017-18
137	105	BE-Electrical and Electronics Engineering	BE8252	Basic Civil and Mechanical Engineering	2017-18
138	105	BE-Electrical and Electronics Engineering	EE8251	Circuit Theory	2017-18
139	105	BE-Electrical and Electronics Engineering	GE8291	Environmental Science and Engineering	2017-18
140	105	BE-Electrical and Electronics Engineering	GE8261	Engineering Practices Laboratory	2017-18



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141	105	BE-Electrical and Electronics Engineering	EE8261	Electric Circuits Laboratory	2017-18
142	105	BE-Electrical and Electronics Engineering	MA8353	Transforms and Partial Differential Equations	2018-19
143	105	BE-Electrical and Electronics Engineering	EE8351	Digital Logic Circuits	2018-19
144	105	BE-Electrical and Electronics Engineering	EE8391	Electromagnetic Theory	2018-19
145	105	BE-Electrical and Electronics Engineering	EE8301	Electrical Machines - I	2018-19
146	105	BE-Electrical and Electronics Engineering	EC8353	Electron Devices and Circuits	2018-19
147	105	BE-Electrical and Electronics Engineering	ME8792	Power Plant Engineering	2018-19
148	105	BE-Electrical and Electronics Engineering	EC8311	Electronics Laboratory	2018-19
149	105	BE-Electrical and Electronics Engineering	EE8311	Electrical Machines Laboratory - I	2018-19
150	105	BE-Electrical and Electronics Engineering	MA8491	Numerical Methods	2018-19
151	105	BE-Electrical and Electronics Engineering	EE8401	Electrical Machines - II	2018-19
152	105	BE-Electrical and Electronics Engineering	EE8402	Transmission and Distribution	2018-19
153	105	BE-Electrical and Electronics Engineering	EE8403	Measurements and Instrumentation	2018-19



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154	105	BE-Electrical and Electronics Engineering	EE8451	Linear Integrated Circuits and Applications	2018-19
155	105	BE-Electrical and Electronics Engineering	IC8451	Control Systems	2018-19
156	105	BE-Electrical and Electronics Engineering	EE8411	Electrical Machines Laboratory - II	2018-19
157	105	BE-Electrical and Electronics Engineering	EE8461	Linear and Digital Integrated Circuits Laboratory	2018-19
158	105	BE-Electrical and Electronics Engineering	EE8412	Technical Seminar	2018-19
159	105	BE-Electrical and Electronics Engineering	HS8581	Professional Communication	2019-20
160	105	BE-Electrical and Electronics Engineering	EE8501	Power System Analysis	2019-20
161	105	BE-Electrical and Electronics Engineering	EE8551	Microprocessors and Microcontrollers	2019-20
162	105	BE-Electrical and Electronics Engineering	EE8552	Power Electronics	2019-20
163	105	BE-Electrical and Electronics Engineering	EE8591	Digital Signal Processing	2019-20
164	105	BE-Electrical and Electronics Engineering	CS8392	Object Oriented Programming	2019-20
165	105	BE-Electrical and Electronics Engineering	OAT551	Automotive Systems	2019-20
166	105	BE-Electrical and Electronics Engineering	EE8511	Control and Instrumentation Laboratory	2019-20



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167	105	BE-Electrical and Electronics Engineering	HS8581	Professional Communication	2019-20
168	105	BE-Electrical and Electronics Engineering	CS8383	Object Oriented Programming Laboratory	2019-20
169	105	BE-Electrical and Electronics Engineering	EE8601	Solid State Drives	2019-20
170	105	BE-Electrical and Electronics Engineering	EE8602	Protection and Switchgear	2019-20
171	105	BE-Electrical and Electronics Engineering	EE8691	Embedded Systems	2019-20
172	105	BE-Electrical and Electronics Engineering	EE8002	Design of Electrical Apparatus	2019-20
173	105	BE-Electrical and Electronics Engineering	EE8005	Special Electrical Machines	2019-20
174	105	BE-Electrical and Electronics Engineering	EE8661	Power Electronics and Drives Laboratory	2019-20
175	105	BE-Electrical and Electronics Engineering	EE8681	Microprocessors and Microcontrollers Laboratory	2019-20
176	105	BE-Electrical and Electronics Engineering	EE8611	Mini Project	2019-20
177	105	BE-Electrical and Electronics Engineering	EE8701	High Voltage Engineering	2020-21
178	105	BE-Electrical and Electronics Engineering	EE8702	Power System Operation and Control	2020-21
179	105	BE-Electrical and Electronics Engineering	EE8703	Renewable Energy Systems	2020-21



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180	105	BE-Electrical and Electronics Engineering	EI8075	Fibre optics and Laser Instrumentation	2020-21
181	105	BE-Electrical and Electronics Engineering	GE8077	Total Quality Management	2020-21
182	105	BE-Electrical and Electronics Engineering	OBT751	Analytical methods and instrumentation	2020-21
183	105	BE-Electrical and Electronics Engineering	EE8711	Power System Simulation Laboratory	2020-21
184	105	BE-Electrical and Electronics Engineering	EE8712	Renewable Energy Systems Laboratory	2020-21
185	105	BE-Electrical and Electronics Engineering	EE8005	Electric energy Generation , Utilisation and conservation	2020-21
186	105	BE-Electrical and Electronics Engineering	EE8018	Microcontroller based system design	2020-21
187	105	BE-Electrical and Electronics Engineering	EE8811	Project Work	2020-21
188	106	B.E. Electronics and Communication Engineering	HS8151	Communicative English	2017-18
189	106	B.E. Electronics and Communication Engineering	MA8151	Engineering Mathematics – I	2017-18
190	106	B.E. Electronics and Communication Engineering	PH8151	Engineering Physics	2017-18
191	106	B.E. Electronics and Communication Engineering	CY8151	Engineering Chemistry	2017-18
192	106	B.E. Electronics and Communication Engineering	GE8151	Problem Solving and Python Programming	2017-18

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193	106	B.E. Electronics and Communication Engineering	GE8152	Engineering Graphics	2017-18
194	106	B.E. Electronics and Communication Engineering	GE8161	Problem Solving and Python Programming Laboratory	2017-18
195	106	B.E. Electronics and Communication Engineering	BS8161	Physics and Chemistry Laboratory	2017-18
196	106	B.E. Electronics and Communication Engineering	HS8251	Technical English	2017-18
197	106	B.E. Electronics and Communication Engineering	MA8251	Engineering Mathematics - II	2017-18
198	106	B.E. Electronics and Communication Engineering	PH8253	Physics for Electronics Engineering	2017-18
199	106	B.E. Electronics and Communication Engineering	BE8254	Basic Electrical and Instrumentation Engineering	2017-18
200	106	B.E. Electronics and Communication Engineering	EC8251	Circuit Analysis	2017-18
201	106	B.E. Electronics and Communication Engineering	EC8252	Electronic Devices	2017-18
202	106	B.E. Electronics and Communication Engineering	EC8261	Circuits and Devices Laboratory	2017-18
203	106	B.E. Electronics and Communication Engineering	GE8261	Engineering Practices Laboratory	2017-18
204	106	B.E. Electronics and Communication Engineering	MA8352	Linear Algebra and Partial Differential Equations	2018-19
205	106	B.E. Electronics and Communication Engineering	EC8393	Fundamentals of Data Structures In C	2018-19



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206	106	B.E. Electronics and Communication Engineering	EC8351	Electronic Circuits- I	2018-19
207	106	B.E. Electronics and Communication Engineering	EC8352	Signals and Systems	2018-19
208	106	B.E. Electronics and Communication Engineering	EC8392	Digital Electronics	2018-19
209	106	B.E. Electronics and Communication Engineering	EC8391	Control Systems Engineering	2018-19
210	106	B.E. Electronics and Communication Engineering	EC8381	Fundamentals of Data Structures in C Laboratory	2018-19
211	106	B.E. Electronics and Communication Engineering	EC8361	Analog and Digital Circuits Laboratory	2018-19
212	106	B.E. Electronics and Communication Engineering	HS8381	Interpersonal Skills/Listening & Speaking	2018-19
213	106	B.E. Electronics and Communication Engineering	MA8451	Probability and Random Processes	2018-19
214	106	B.E. Electronics and Communication Engineering	EC8452	Electronic Circuits II	2018-19
215	106	B.E. Electronics and Communication Engineering	EC8491	Communication Theory	2018-19
216	106	B.E. Electronics and Communication Engineering	EC8451	Electromagnetic Fields	2018-19
217	106	B.E. Electronics and Communication Engineering	EC8453	Linear Integrated Circuits	2018-19
218	106	B.E. Electronics and Communication Engineering	GE8291	Environmental Science and Engineering	2018-19



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219	106	B.E. Electronics and Communication Engineering	EC8461	Circuits Design and Simulation Laboratory	2018-19
220	106	B.E. Electronics and Communication Engineering	EC8462	Linear Integrated Circuits Laboratory	2018-19
221	106	B.E. Electronics and Communication Engineering	EC8501	Digital Communication	2019-20
222	106	B.E. Electronics and Communication Engineering	EC8553	Discrete-Time Signal Processing	2019-20
223	106	B.E. Electronics and Communication Engineering	EC8552	Computer Architecture and Organization	2019-20
224	106	B.E. Electronics and Communication Engineering	EC8551	Communication Networks	2019-20
225	106	B.E. Electronics and Communication Engineering	EC8073	Medical Electronics	2019-20
226	106	B.E. Electronics and Communication Engineering	ORO551	Renewable Energy Sources	2019-20
227	106	B.E. Electronics and Communication Engineering	EC8562	Digital Signal Processing Laboratory	2019-20
228	106	B.E. Electronics and Communication Engineering	EC8561	Communication Systems Laboratory	2019-20
229	106	B.E. Electronics and Communication Engineering	EC8563	Communication Networks Laboratory	2019-20
230	106	B.E. Electronics and Communication Engineering	EC8691	Microprocessors and Microcontrollers	2019-20
231	106	B.E. Electronics and Communication Engineering	EC8095	VLSI Design	2019-20



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232	106	B.E. Electronics and Communication Engineering	EC8652	Wireless Communication	2019-20
233	106	B.E. Electronics and Communication Engineering	MG8591	Principles of Management	2019-20
234	106	B.E. Electronics and Communication Engineering	EC8651	Transmission Lines and RF Systems	2019-20
235	106	B.E. Electronics and Communication Engineering	CS8792	Cryptography and Network Security	2019-20
236	106	B.E. Electronics and Communication Engineering	EC8681	Microprocessors and Microcontrollers Laboratory	2019-20
237	106	B.E. Electronics and Communication Engineering	EC8661	VLSI Design Laboratory	2019-20
238	106	B.E. Electronics and Communication Engineering	EC8611	Technical Seminar	2019-20
239	106	B.E. Electronics and Communication Engineering	EC8701	Antennas and Microwave Engineering	2020-21
240	106	B.E. Electronics and Communication Engineering	EC8751	Optical Communication	2020-21
241	106	B.E. Electronics and Communication Engineering	EC8791	Embedded and Real Time Systems	2020-21
242	106	B.E. Electronics and Communication Engineering	EC8702	Ad hoc and Wireless Sensor Networks	2020-21
243	106	B.E. Electronics and Communication Engineering	EC8071	Cognitive Radio	2020-21
244	106	B.E. Electronics and Communication Engineering	OBT753	Introduction to cell biology	2020-21



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245	106	B.E. Electronics and Communication Engineering	EC8711	Embedded Laboratory	2020-21
246	106	B.E. Electronics and Communication Engineering	EC8761	Advanced Communication Laboratory	2020-21
247	106	B.E. Electronics and Communication Engineering	EC8072	Electro Magnetic Interference and Compatibility	2020-21
248	106	B.E. Electronics and Communication Engineering	EC8094	Satellite Communication	2020-21
249	106	B.E. Electronics and Communication Engineering	EC8811	Project Work	2020-21
250	114	B.E. Mechanical Engineering	HS8151	Communicative English	2017-18
251	114	B.E. Mechanical Engineering	MA8151	Engineering Mathematics - I	2017-18
252	114	B.E. Mechanical Engineering	PH8151	Engineering Physics	2017-18
253	114	B.E. Mechanical Engineering	CY8151	Engineering Chemistry	2017-18
254	114	B.E. Mechanical Engineering	GE8151	Problem Solving and Python Programming	2017-18
255	114	B.E. Mechanical Engineering	GE8152	Engineering Graphics	2017-18
256	114	B.E. Mechanical Engineering	GE8161	Problem Solving and Python Programming Laboratory	2017-18
257	114	B.E. Mechanical Engineering	BS8161	Physics and Chemistry Laboratory	2017-18



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258	114	B.E. Mechanical Engineering	HS8251	Technical English	2017-18
259	114	B.E. Mechanical Engineering	MA8251	Engineering Mathematics - II	2017-18
260	114	B.E. Mechanical Engineering	PH8251	Materials Science	2017-18
261	114	B.E. Mechanical Engineering	BE8253	Basic Electrical, Electronics and Instrumentation Engineering	2017-18
262	114	B.E. Mechanical Engineering	GE8291	Environmental Science and Engineering	2017-18
263	114	B.E. Mechanical Engineering	GE8292	Engineering Mechanics	2017-18
264	114	B.E. Mechanical Engineering	GE8261	Engineering Practices Laboratory	2017-18
265	114	B.E. Mechanical Engineering	BE8261	Basic Electrical, Electronics and Instrumentation Engineering Laboratory	2017-18
266	114	B.E. Mechanical Engineering	MA8353	Transforms and Partial Differential Equations	2018-19
267	114	B.E. Mechanical Engineering	ME8391	Engineering Thermodynamics	2018-19
268	114	B.E. Mechanical Engineering	CE8394	Fluid Mechanics and Machinery	2018-19
269	114	B.E. Mechanical Engineering	ME8351	Manufacturing Technology - I	2018-19
270	114	B.E. Mechanical Engineering	EE8353	Electrical Drives and Controls	2018-19



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271	114	B.E. Mechanical Engineering	ME8361	Manufacturing Technology Laboratory - I	2018-19
272	114	B.E. Mechanical Engineering	ME8381	Computer Aided Machine Drawing	2018-19
273	114	B.E. Mechanical Engineering	EE8361	Electrical Engineering Laboratory	2018-19
274	114	B.E. Mechanical Engineering	HS8381	Interpersonal Skills / Listening & Speaking	2018-19
275	114	B.E. Mechanical Engineering	MA8452	Statistics and Numerical Methods	2018-19
276	114	B.E. Mechanical Engineering	ME8492	Kinematics of Machinery	2018-19
277	114	B.E. Mechanical Engineering	ME8451	Manufacturing Technology – II	2018-19
278	114	B.E. Mechanical Engineering	ME8491	Engineering Metallurgy	2018-19
279	114	B.E. Mechanical Engineering	CE8395	Strength of Materials for Mechanical Engineers	2018-19
280	114	B.E. Mechanical Engineering	ME8493	Thermal Engineering- I	2018-19
281	114	B.E. Mechanical Engineering	ME8462	Manufacturing Technology Laboratory – II	2018-19
282	114	B.E. Mechanical Engineering	CE8381	Strength of Materials and Fluid Mechanics and Machinery Laboratory	2018-19
283	114	B.E. Mechanical Engineering	HS8461	Advanced Reading and Writing	2018-19



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284	114	B.E. Mechanical Engineering	ME8595	Thermal Engineering- II	2019-20
285	114	B.E. Mechanical Engineering	ME8593	Design of Machine Elements	2019-20
286	114	B.E. Mechanical Engineering	ME8501	Metrology and Measurements	2019-20
287	114	B.E. Mechanical Engineering	ME8594	Dynamics of Machines	2019-20
288	114	B.E. Mechanical Engineering	OCE551	Air Pollution and Control Engineering	2019-20
289	114	B.E. Mechanical Engineering	ME8511	Kinematics and Dynamics Laboratory	2019-20
290	114	B.E. Mechanical Engineering	ME8512	Thermal Engineering Laboratory	2019-20
291	114	B.E. Mechanical Engineering	ME8513	Metrology and Measurements Laboratory	2019-20
292	114	B.E. Mechanical Engineering	ME8651	Design of Transmission Systems	2019-20
293	114	B.E. Mechanical Engineering	ME8691	Computer Aided Design and Manufacturing	2019-20
294	114	B.E. Mechanical Engineering	ME8693	Heat and Mass Transfer	2019-20
295	114	B.E. Mechanical Engineering	ME8692	Finite Element Analysis	2019-20
296	114	B.E. Mechanical Engineering	ME8694	Hydraulics and Pneumatics	2019-20



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297	114	B.E. Mechanical Engineering	ME8091	Automobile Engineering	2019-20
298	114	B.E. Mechanical Engineering	ME8681	CAD / CAM Laboratory	2019-20
299	114	B.E. Mechanical Engineering	ME8682	Design and Fabrication Project	2019-20
300	114	B.E. Mechanical Engineering	HS8581	Professional Communication	2019-20
301	114	B.E. Mechanical Engineering	ME8792	Power Plant Engineering	2020-21
302	114	B.E. Mechanical Engineering	ME8793	Process Planning and Cost Estimation	2020-21
303	114	B.E. Mechanical Engineering	ME8791	Mechatronics	2020-21
304	114	B.E. Mechanical Engineering	OIE751	Robotics	2020-21
305	114	B.E. Mechanical Engineering	ME8073	Unconventional Machining Process	2020-21
306	114	B.E. Mechanical Engineering	GE8074	Human Rights	2020-21
307	114	B.E. Mechanical Engineering	ME8711	Simulation and Analysis Laboratory	2020-21
308	114	B.E. Mechanical Engineering	ME8781	Mechatronics Laboratory	2020-21
309	114	B.E. Mechanical Engineering	ME8712	Technical Seminar	2020-21



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310	114	B.E. Mechanical Engineering	MG8591	Principles of Management	2020-21
311	114	B.E. Mechanical Engineering	IE8693	Production Planning and Control	2020-21
312	114	B.E. Mechanical Engineering	ME8811	Project Work	2020-21
313	631	Master of Business Administration	BA5101	Economic Analysis for Business	2017-18
314	631	Master of Business Administration	BA5102	Principles of Management	2017-18
315	631	Master of Business Administration	BA5103	Accounting for Management	2017-18
316	631	Master of Business Administration	BA5104	Legal Aspects of Business	2017-18
317	631	Master of Business Administration	BA5105	Organizational Behaviour	2017-18
318	631	Master of Business Administration	BA5106	Statistics for Management	2017-18
319	631	Master of Business Administration	BA5107	Total Quality Management	2017-18
320	631	Master of Business Administration	BA5111	Spoken and Written Communication	2017-18
321	631	Master of Business Administration	BA5201	Applied Operations Research	2017-18
322	631	Master of Business Administration	BA5202	Business Research Methods	2017-18



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323	631	Master of Business Administration	BA5203	Financial Management	2017-18
324	631	Master of Business Administration	BA5204	Human Resource Management	2017-18
325	631	Master of Business Administration	BA5205	Information Management	2017-18
326	631	Master of Business Administration	BA5206	Operation Management	2017-18
327	631	Master of Business Administration	BA5207	Marketing Management	2017-18
328	631	Master of Business Administration	BA5211	Data Analysis and Business Modelling	2017-18
329	631	Master of Business Administration	BA5301	International Business Management	2018-19
330	631	Master of Business Administration	BA5302	Strategic Management	2018-19
331	631	Master of Business Administration	BA5014	Entrepreneurship Development	2018-19
332	631	Master of Business Administration	BA5015	Industrial Relation and Labor Welfare	2018-19
333	631	Master of Business Administration	BA5017	Managerial Behavior Effectiveness	2018-19
334	631	Master of Business Administration	BA5011	Merchant Banking Financial Services	2018-19
335	631	Master of Business Administration	BA5012	Security Analysis Portfolio Management	2018-19



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336	631	Master of Business Administration	BA5009	Corporate Finance	2018-19
337	631	Master of Business Administration	BA5001	Brand Management	2018-19
338	631	Master of Business Administration	BA5006	Services Marketing	2018-19
339	631	Master of Business Administration	BA5311	Summer Training	2018-19
340	631	Master of Business Administration	BA5411	Project Work	2018-19
341	621	Master of Computer Application	MA5161	Mathematical Foundations for Computer Applications	2017-18
342	621	Master of Computer Application	MC5101	Computer Organization	2017-18
343	621	Master of Computer Application	MC5102	Problem Solving and Programming	2017-18
344	621	Master of Computer Application	MC5103	Database Management Systems	2017-18
345	621	Master of Computer Application	MC5104	Data Structures	2017-18
346	621	Master of Computer Application	MC5111	Data Structures Laboratory	2017-18
347	621	Master of Computer Application	MC5112	Database Management Systems Laboratory	2017-18
348	621	Master of Computer Application	MC5113	Communication Skills Laboratory	2017-18



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349	621	Master of Computer Application	MC5201	Object Oriented Programming	2017-18
350	621	Master of Computer Application	MC5202	Embedded Systems	2017-18
351	621	Master of Computer Application	MC5203	Software Engineering	2017-18
352	621	Master of Computer Application	MC5204	Operating Systems	2017-18
353	621	Master of Computer Application	MC5205	Computer Graphics and Multimedia	2017-18
354	621	Master of Computer Application	MC5211	Object Oriented Programming Laboratory	2017-18
355	621	Master of Computer Application	MC5212	Graphics and Multimedia Laboratory	2017-18
356	621	Master of Computer Application	MC5213	Operating Systems and Embedded Systems Laboratory	2017-18
357	621	Master of Computer Application	MC5501	Cloud Computing	2019-20
358	621	Master of Computer Application	MC5502	Big Data Analytics	2019-20
359	621	Master of Computer Application	MC5503	Software Testing and Quality Assurance	2019-20
360	621	Master of Computer Application	MC5006	Professional Ethics	2019-20
361	621	Master of Computer Application	MC5012	Service Oriented Architecture	2019-20



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362	621	Master of Computer Application	MC5511	Cloud and Big Data Laboratory	2019-20
363	621	Master of Computer Application	MC5512	Software Testing Laboratory	2019-20
364	621	Master of Computer Application	MC5513	Mini Project	2019-20
365	621	Master of Computer Application	MC5611	Project	2019-20
366	403	M.E Communication Systems	MA5154	Applied Mathematics for Communication Engineers	2017-18
367	403	M.E Communication Systems	CU5191	Advanced Radiation Systems	2017-18
368	403	M.E Communication Systems	CU5151	Advanced Digital Communication Techniques	2017-18
369	403	M.E Communication Systems	AP5152	Advanced Digital Signal Processing	2017-18
370	403	M.E Communication Systems	CU5192	Optical Networks	2017-18
371	403	M.E Communication Systems	CU5092	Real Time Embedded Systems	2017-18
372	403	M.E Communication Systems	CU5161	Communication Systems Laboratory	2017-18
373	403	M.E Communication Systems	CU5291	Advanced Wireless Communication Systems	2017-18
374	403	M.E Communication Systems	CU5201	MIC and RF System Design	2017-18



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375	403	M.E Communication Systems	CU5292	Electromagnetic Interference and Compatibility	2017-18
376	403	M.E Communication Systems	CU5071	Digital Communication Receivers	2017-18
377	403	M.E Communication Systems	DS5291	Advanced Digital Image Processing	2017-18
378	403	M.E Communication Systems	EL5071	Broadband Access Technologies	2017-18
379	403	M.E Communication Systems	CU5211	RF System Design Laboratory	2017-18
380	403	M.E Communication Systems	CP5281	Term Paper Writing and Seminar	2017-18
381	403	M.E Communication Systems	CU5301	Millimeter Wave Communication	2018-19
382	403	M.E Communication Systems	MU5091	Multimedia Compression Techniques	2018-19
383	403	M.E Communication Systems	NC5291	Communication Network Security	2018-19
384	403	M.E Communication Systems	CU5311	Project Work Phase I	2018-19
385	403	M.E Communication Systems	CU5411	Project Work Phase II	2018-19
386	405	M.E Computer Science and Engineering	MA5160	Applied Probability and Statistics	2017-18
387	405	M.E Computer Science and Engineering	CP5151	Advanced Data Structures and Algorithm	2017-18



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388	405	M.E Computer Science and Engineering	CP5152	Advanced Computer Architecture	2017-18
389	405	M.E Computer Science and Engineering	CP5153	Operating System Internals	2017-18
390	405	M.E Computer Science and Engineering	CP5154	Advanced Software Engineering	2017-18
391	405	M.E Computer Science and Engineering	CP5191	Machine Learning Techniques	2017-18
392	405	M.E Computer Science and Engineering	CP5161	Data Structures Laboratory	2017-18
393	405	M.E Computer Science and Engineering	CP5201	Network Design and Technologies	2017-18
394	405	M.E Computer Science and Engineering	CP5291	Security Practices	2017-18
395	405	M.E Computer Science and Engineering	CP5292	Internet of Things	2017-18
396	405	M.E Computer Science and Engineering	CP5293	Big Data Analytics	2017-18
397	405	M.E Computer Science and Engineering	CP5092	Cloud Computing Technologies	2017-18
398	405	M.E Computer Science and Engineering	CP5072	Software Architectures and Design	2017-18
399	405	M.E Computer Science and Engineering	CP5261	Data Analytics Laboratory	2017-18
400	405	M.E Computer Science and Engineering	CP5281	Term Paper Writing and Seminar	2017-18



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401	405	M.E Computer Science and Engineering	CP5005	Software Quality Assurance and Testing	2018-19
402	405	M.E Computer Science and Engineering	CP5073	Embedded Software Development	2018-19
403	405	M.E Computer Science and Engineering	CP5076	Information Storage Management	2018-19
404	405	M.E Computer Science and Engineering	CP5311	Project Work Phase – I	2018-19
405	405	M.E Computer Science and Engineering	CP5411	Project Work Phase – II	2018-19

  
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