

Supporting Documents

Criteria: 1.2.1

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Principal

NARULA INSTITUTE OF TECHNOLOGY
81, Nilgunj Road, Agarpara, Kol-109

List of new courses offered in all UG programmes during the last five years

Sl. No.	Name of the Programme	Name of the Course	Course Code	Year of introduction
1	B.TECH (Computer Science and Engineering)	Project-1A (CSE)	PR191	2018
2	B.TECH (Computer Science and Engineering)	Project-1B (CSE)	PR192	2018
3	B.TECH (Computer Science and Engineering)	Induction Program (CSE)	MC181	2018
4	B.TECH (Computer Science and Engineering)	Project-II (CSE)	PR291	2018
5	B.TECH (Computer Science and Engineering)	Innovative activities-I (CSE)	PR292	2018
6	B.TECH (Computer Science and Engineering)	Language Lab (CSE)	HU291	2018
7	B.TECH (Computer Science and Engineering)	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club (CSE)	MC281	2018
8	B.TECH (Computer Science and Engineering)	Project-III (CSE)	PR391	2018
9	B.TECH (Computer Science and Engineering)	Innovative activities-II (CSE)	PR392	2018
10	B.TECH (Computer Science and Engineering)	Behavioural and Interpersonal Skills (CSE)	MC381	2018
11	B.TECH (Computer Science and Engineering)	Project-IV (CSE)	PR491	2018
12	B.TECH (Computer Science and Engineering)	Innovative activities-III (CSE)	PR492	2018
13	B.TECH (Computer Science and Engineering)	Constitution of India (CSE)	MC401	2018
14	B.TECH (Computer Science and Engineering)	Distributed Algorithms (CSE)	CS505C	2018
15	B.TECH (Computer Science and Engineering)	Project-V (CSE)	PR591	2018
16	B.TECH (Computer Science and Engineering)	Innovative activities-IV (CSE)	PR592	2018
17	B.TECH (Computer Science and Engineering)	Environmental Science (CSE)	MC501	2018
18	B.TECH (Computer Science and Engineering)	Project-VI (CSE)	PR691	2018



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19	B.TECH (Computer Science and Engineering)	Innovative activities-V (CSE)	PR692	2018
20	B.TECH (Computer Science and Engineering)	Technical Lecture Presentation & Group Discussion-I (CSE)	MC681	2018
21	B.TECH (Computer Science and Engineering)	Internet of Things (CSE)	CS703B	2018
22	B.TECH (Computer Science and Engineering)	Data Analytics Lab (CSE)	CS791C	2018
23	B.TECH (Computer Science and Engineering)	Project-VII (CSE)	PR791	2018
24	B.TECH (Computer Science and Engineering)	Innovative activities-VI (CSE)	PR792	2018
25	B.TECH (Computer Science and Engineering)	Social Awareness (CSE)	MC781	2018
26	B.TECH (Computer Science and Engineering)	Real Time Embedded System (CSE)	CS802C	2018
27	B.TECH (Computer Science and Engineering)	Essence of Indian Knowledge Tradition (CSE)	MC801	2018
28	B.TECH (Electronics and Communication Engineering)	Project-1A (ECE)	PR191	2018
29	B.TECH (Electronics and Communication Engineering)	Project-1B (ECE)	PR192	2018
30	B.TECH (Electronics and Communication Engineering)	Induction Program (ECE)	MC181	2018
31	B.TECH (Electronics and Communication Engineering)	Project-II (ECE)	PR291	2018
32	B.TECH (Electronics and Communication Engineering)	Innovative activities-I (ECE)	PR292	2018
33	B.TECH (Electronics and Communication Engineering)	Language Lab (ECE)	HU291	2018
34	B.TECH (Electronics and Communication Engineering)	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club (ECE)	MC281	2018
35	B.TECH (Electronics and Communication Engineering)	Values & Ethics in Profession (ECE)	HU301	2018
36	B.TECH (Electronics and Communication Engineering)	Project-III (ECE)	PR 391	2018
37	B.TECH (Electronics and Communication Engineering)	Innovative activities-II (ECE)	PR 392	2018
38	B.TECH (Electronics and Communication Engineering)	Behavioural & Interpersonal skills (ECE)	MC 381	2018
39	B.TECH (Electronics and Communication Engineering)	Project-IV (ECE)	PR 491	2018



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40	B.TECH (Electronics and Communication Engineering)	Innovative activities-III (ECE)	PR 492	2018
41	B.TECH (Electronics and Communication Engineering)	Environmental Science (ECE)	HU 501	2018
42	B.TECH (Electronics and Communication Engineering)	Analog & Digital Communication Systems (ECE)	EC501	2018
43	B.TECH (Electronics and Communication Engineering)	Information Theory & Coding (ECE)	EC 504 A	2018
44	B.TECH (Electronics and Communication Engineering)	Renewable Energy Sources & Applications (ECE)	EC 504 B	2018
45	B.TECH (Electronics and Communication Engineering)	Nano Electronics (ECE)	EC 504 C	2018
46	B.TECH (Electronics and Communication Engineering)	Project-V (ECE)	PR 591	2018
47	B.TECH (Electronics and Communication Engineering)	Innovative activities-IV (ECE)	PR 592	2018
48	B.TECH (Electronics and Communication Engineering)	Constitution of India (ECE)	MC 501	2018
49	B.TECH (Electronics and Communication Engineering)	Introduction to Python (ECE)	EC 604 C	2018
50	B.TECH (Electronics and Communication Engineering)	Object Oriented Programming using JAVA (ECE)	EC 605 A	2018
51	B.TECH (Electronics and Communication Engineering)	Computer Communication & Network Security (ECE)	EC 605 B	2018
52	B.TECH (Electronics and Communication Engineering)	Mobile Communication & Network Lab (ECE)	EC 694A	2018
53	B.TECH (Electronics and Communication Engineering)	Python Programming Lab (ECE)	EC 694 C	2018
54	B.TECH (Electronics and Communication Engineering)	Computer Communication & Network Security Lab (ECE)	EC 695 B	2018
55	B.TECH (Electronics and Communication Engineering)	Artificial Intelligence & Robotics Lab (ECE)	EC 695C	2018
56	B.TECH (Electronics and Communication Engineering)	Project-VI (ECE)	PR 691	2018
57	B.TECH (Electronics and Communication Engineering)	Innovative activities-V (ECE)	PR 692	2018
58	B.TECH (Electronics and Communication Engineering)	Satellite & Optical Communication (ECE)	EC 701 A	2018
59	B.TECH (Electronics and Communication Engineering)	Remote Sensing & GIS (ECE)	EC 701 C	2018
60	B.TECH (Electronics and Communication Engineering)	Machine Learning (ECE)	EC 702B	2018
61	B.TECH (Electronics and Communication Engineering)	Internet of Things (ECE)	EC 702 C	2018



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62	B.TECH (Electronics and Communication Engineering)	Satellite & Optical Communication Lab (ECE)	EC 791 A	2018
63	B.TECH (Electronics and Communication Engineering)	Remote Sensing & GIS Lab (ECE)	EC 791 C	2018
64	B.TECH (Electronics and Communication Engineering)	Machine Learning Lab (ECE)	EC 792B	2018
65	B.TECH (Electronics and Communication Engineering)	Internet of Things (IOT) Lab (ECE)	EC 792 C	2018
66	B.TECH (Electronics and Communication Engineering)	Project-VII (ECE)	PR791	2018
67	B.TECH (Electronics and Communication Engineering)	Innovative activities-VI (ECE)	PR 792	2018
68	B.TECH (Electronics and Communication Engineering)	Technical Lecture Presentation & Group Discussion-II (ECE)	MC781	2018
69	B.TECH (Electronics and Communication Engineering)	Adaptive Signal Processing (ECE)	EC 801 A	2018
70	B.TECH (Electronics and Communication Engineering)	Wireless Sensor Network (ECE)	EC 801 B	2018
71	B.TECH (Electronics and Communication Engineering)	Cloud Computing (ECE)	EC 802 A	2018
72	B.TECH (Electronics and Communication Engineering)	Data Science (ECE)	EC 802 B	2018
73	B.TECH (Electronics and Communication Engineering)	Block Chain (ECE)	EC 802 C	2018
74	B.TECH (Electronics and Communication Engineering)	Automotive Electronics (ECE)	EC 803 B	2018
75	B.TECH (Electronics and Communication Engineering)	Wireless Sensor Network Lab (ECE)	EC891B	2018
76	B.TECH (Electronics and Communication Engineering)	Embedded System Lab (ECE)	EC891C	2018
77	B.TECH (Electronics and Communication Engineering)	Adaptive Signal Processing Lab (ECE)	EC 891 A	2018
78	B.TECH (Electronics and Communication Engineering)	Essence of Indian Knowledge Tradition (ECE)	MC 801	2018
79	B.TECH (Information Technology)	Project-1A (IT)	PR191	2018
80	B.TECH (Information Technology)	Project-1B (IT)	PR192	2018
81	B.TECH (Information Technology)	Induction Program (IT)	MC181	2018
82	B.TECH (Information Technology)	Project-II (IT)	PR291	2018
83	B.TECH (Information Technology)	Innovative activities-I (IT)	PR292	2018



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84	B.TECH (Information Technology)	Language Lab (IT)	HU291	2018
85	B.TECH (Information Technology)	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club (IT)	MC281	2018
86	B.TECH (Information Technology)	Project-III (IT)	PR 391	2018
87	B.TECH (Information Technology)	Innovative activities-II (IT)	PR 392	2018
88	B.TECH (Information Technology)	Behavioural & Interpersonal skills (IT)	MC 381	2018
89	B.TECH (Information Technology)	Project-IV (IT)	PR 491	2018
90	B.TECH (Information Technology)	Innovative activities-III (IT)	PR 492	2018
91	B.TECH (Information Technology)	Environmental Science (IT)	MC 401	2018
92	B.TECH (Information Technology)	Programming Skill Development Lab (IT)	IT493	2018
93	B.TECH (Information Technology)	Project-V (IT)	PR 591	2018
94	B.TECH (Information Technology)	Innovative activities-IV (IT)	PR 592	2018
95	B.TECH (Information Technology)	Constitution of India (IT)	MC 501	2018
96	B.TECH (Information Technology)	Digital Image Processing (IT)	IT603B	2018
97	B.TECH (Information Technology)	Digital Image Processing Lab (IT)	IT693B	2018
98	B.TECH (Information Technology)	Soft Computing Lab (IT)	IT693C	2018
99	B.TECH (Information Technology)	E-Commerce and ERP (IT)	IT 604A	2018
100	B.TECH (Information Technology)	E-Commerce and ERP Lab (IT)	IT 694A	2018
101	B.TECH (Information Technology)	Technical Lecture Presentation & Group Discussion-I (IT)	MC681	2018
102	B.TECH (Information Technology)	Project-VI (IT)	PR 691	2018
103	B.TECH (Information Technology)	Innovative activities-V (IT)	PR 692	2018
104	B.TECH (Information Technology)	Machine Learning (IT)	IT 701D	2018



105	B.TECH (Information Technology)	Sensor Network (IT)	IT 703A	2018
106	B.TECH (Information Technology)	Robotics (IT)	IT 703D	2018
107	B.TECH (Information Technology)	Cloud Computing Lab (IT)	IT791A	2018
108	B.TECH (Information Technology)	Machine Learning using R Programming Lab (IT)	IT791D	2018
109	B.TECH (Information Technology)	Project-VII (IT)	PR791	2018
110	B.TECH (Information Technology)	Innovative activities-VI (IT)	PR 792	2018
111	B.TECH (Information Technology)	Blockchain (IT)	IT801A	2018
112	B.TECH (Information Technology)	BigData Analytics (IT)	IT801B	2018
113	B.TECH (Information Technology)	Virtual Reality (IT)	IT801C	2018
114	B.TECH (Information Technology)	Embedded System (IT)	IT802C	2018
115	B.TECH (Information Technology)	Deep Learning (IT)	IT802D	2018
116	B.TECH (Information Technology)	Data Science (IT)	IT803A	2018
117	B.TECH (Information Technology)	Cluster and Grid Computing (IT)	IT 803C	2018
118	B.TECH (Information Technology)	Entrepreneurship Development (IT)	IT 803D	2018
119	B.TECH (Information Technology)	Essence of Indian Knowledge Tradition (IT)	MC 801	2018
120	B.TECH (Civil Engineering)	Project-1A (CE)	PR191	2018
121	B.TECH (Civil Engineering)	Project-1B (CE)	PR192	2018
122	B.TECH (Civil Engineering)	Induction Program (CE)	MC181	2018
123	B.TECH (Civil Engineering)	Project-II (CE)	PR291	2018
124	B.TECH (Civil Engineering)	Innovative activities-I (CE)	PR292	2018
125	B.TECH (Civil Engineering)	Language Lab (CE)	HU291	2018
126	B.TECH (Civil Engineering)	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club (CE)	MC281	2018
127	B.TECH (Civil Engineering)	Project-III (CE)	PR 391	2018
128	B.TECH (Civil Engineering)	Innovative activities-II (CE)	PR 392	2018
129	B.TECH (Civil Engineering)	Behavioural & Interpersonal skills (CE)	MC381	2018
130	B.TECH (Civil Engineering)	Soil Mechanics Lab-I (CE)	CE493	2018



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131	B.TECH (Civil Engineering)	Project-IV (CE)	PR 491	2018
132	B.TECH (Civil Engineering)	Innovative activities-III (CE)	PR 492	2018
133	B.TECH (Civil Engineering)	Infrastructure Planning & Design (CE)	CE504B	2018
134	B.TECH (Civil Engineering)	Public Transport System (CE)	CE504C	2018
135	B.TECH (Civil Engineering)	Infrastructure Planning & Design Lab (CE)	CE591B	2018
136	B.TECH (Civil Engineering)	Public Transport System Lab (CE)	CE591C	2018
137	B.TECH (Civil Engineering)	Advanced Programming for Problem solving (CE)	CE 594	2018
138	B.TECH (Civil Engineering)	Project-V (CE)	PR 591	2018
139	B.TECH (Civil Engineering)	Innovative activities-IV (CE)	PR 592	2018
140	B.TECH (Civil Engineering)	Constitution of India (CE)	MC 501	2018
141	B.TECH (Civil Engineering)	Project-VI (CE)	PR 691	2018
142	B.TECH (Civil Engineering)	Innovative activities-V (CE)	PR 692	2018
143	B.TECH (Civil Engineering)	Technical Lecture Presentation & Group Discussion-I (CE)	MC 681	2018
144	B.TECH (Civil Engineering)	Hydrology and Water Resource Engineering (CE)	CE 702A	2018
145	B.TECH (Civil Engineering)	Irrigation Engineering (CE)	CE 702B	2018
146	B.TECH (Civil Engineering)	Material Testing Lab (CE)	CE 792A	2018
147	B.TECH (Civil Engineering)	Electrical and Electronic Measurement Laboratory (CE)	CE 792B	2018
148	B.TECH (Civil Engineering)	Material Handling Laboratory (CE)	CE 792C	2018
149	B.TECH (Civil Engineering)	Project-VII (CE)	PR 791	2018
150	B.TECH (Civil Engineering)	Innovative activities-VI (CE)	PR 792	2018
151	B.TECH (Civil Engineering)	Social Awareness (CE)	MC 781	2018
152	B.TECH (Civil Engineering)	Pavement Design (CE)	CE 802C	2018
153	B.TECH (Civil Engineering)	Metro System and Engineering (CE)	CE 803A	2018
154	B.TECH (Civil Engineering)	Principles of Management (CE)	HU804	2018
155	B.TECH (Civil Engineering)	Project-VIII (CE)	PR 891	2018
156	B.TECH (Civil Engineering)	Essence of Indian Knowledge Tradition (CE)	MC 801	2018
157	B.TECH (Mechanical Engineering)	Project-1A (ME)	PR191	2018
158	B.TECH (Mechanical Engineering)	Project-1B (ME)	PR192	2018
159	B.TECH (Mechanical Engineering)	Induction Program (ME)	MC181	2018
160	B.TECH (Mechanical Engineering)	Project-II (ME)	PR291	2018
161	B.TECH (Mechanical Engineering)	Innovative activities-I (ME)	PR292	2018
162	B.TECH (Mechanical Engineering)	Language Lab (ME)	HU291	2018



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163	B.TECH (Mechanical Engineering)	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club (ME)	MC281	2018
164	B.TECH (Mechanical Engineering)	Materials Engineering (ME)	ME304	2018
165	B.TECH (Mechanical Engineering)	Innovative activities-II (ME)	PR 392	2018
166	B.TECH (Mechanical Engineering)	Project-III (ME)	PR 391	2018
167	B.TECH (Mechanical Engineering)	Environmental Science (ME)	MC301	2018
168	B.TECH (Mechanical Engineering)	Manufacturing Process (ME)	ME402	2018
169	B.TECH (Mechanical Engineering)	Data Structure and algorithm (ME)	ME405	2018
170	B.TECH (Mechanical Engineering)	Manufacturing Process lab (ME)	ME492	2018
171	B.TECH (Mechanical Engineering)	Project-IV (ME)	PR 491	2018
172	B.TECH (Mechanical Engineering)	Innovative activities-III (ME)	PR 492	2018
173	B.TECH (Mechanical Engineering)	Constitution of India (ME)	MC401	2018
174	B.TECH (Mechanical Engineering)	Manufacturing Technology (ME)	ME502	2018
175	B.TECH (Mechanical Engineering)	Solid Mechanics (ME)	ME 505B	2018
176	B.TECH (Mechanical Engineering)	Computer Aided Design (ME)	ME 505 C	2018
177	B.TECH (Mechanical Engineering)	Manufacturing Technology Lab (ME)	ME592	2018
178	B.TECH (Mechanical Engineering)	Project-V (ME)	PR 591	2018
179	B.TECH (Mechanical Engineering)	Innovative activities-IV (ME)	PR 592	2018
180	B.TECH (Mechanical Engineering)	Technical Seminar Presentation (ME)	MC581	2018
181	B.TECH (Mechanical Engineering)	Internal Combustion Engine and Gas Turbine (ME)	MC601	2018
182	B.TECH (Mechanical Engineering)	Total Quality Management (ME)	ME 602 C	2018
183	B.TECH (Mechanical Engineering)	Database Management System (ME)	ME 603 B	2018



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184	B.TECH (Mechanical Engineering)	Internet of Things (ME)	ME 603 C	2018
185	B.TECH (Mechanical Engineering)	Fluid Power control (ME)	ME 604 C	2018
186	B.TECH (Mechanical Engineering)	Values & Ethics in Profession (ME)	HU601	2018
187	B.TECH (Mechanical Engineering)	Computational Fluid Dynamics Lab (ME)	ME 692B	2018
188	B.TECH (Mechanical Engineering)	Project-V (ME)	PR691	2018
189	B.TECH (Mechanical Engineering)	Innovative activities-V (ME)	PR 692	2018
190	B.TECH (Mechanical Engineering)	Design Of Transmission System (ME)	ME 702B	2018
191	B.TECH (Mechanical Engineering)	Nuclear Power Generation & Supply (ME)	ME702C	2018
192	B.TECH (Mechanical Engineering)	Reliability & Maintenance (ME)	ME 703C	2018
193	B.TECH (Mechanical Engineering)	Project-VIIB (ME)	PR792	2018
194	B.TECH (Mechanical Engineering)	Innovative activities-VI (ME)	PR793	2018
195	B.TECH (Mechanical Engineering)	Behavioural and Interpersonal Skill (ME)	MC781	2018
196	B.TECH (Mechanical Engineering)	Industrial & Financial Management (ME)	HU803	2018
197	B.TECH (Mechanical Engineering)	Gas Dynamics & Jet Propulsion (ME)	ME 801C	2018
198	B.TECH (Mechanical Engineering)	3D Printing and Design (ME)	ME 802A	2018
199	B.TECH (Mechanical Engineering)	Nanotechnology (ME)	ME 802B	2018
200	B.TECH (Mechanical Engineering)	Industrial Instrumentation (ME)	ME 802C	2018
201	B.TECH (Mechanical Engineering)	Artificial Intelligence (ME)	ME 803A	2018
202	B.TECH (Mechanical Engineering)	Microprocessor in Automation (ME)	ME 803C	2018
203	B.TECH (Mechanical Engineering)	Essence of Indian Knowledge Tradition (ME)	MC801	2018
204	B.TECH (Electronics and Instrumentation Engineering)	Project-1A (EIE)	PR191	2018
205	B.TECH (Electronics and Instrumentation Engineering)	Project-1B (EIE)	PR192	2018



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206	B.TECH (Electronics and Instrumentation Engineering)	Induction Program (EIE)	MC181	2018
207	B.TECH (Electronics and Instrumentation Engineering)	Project-II (EIE)	PR291	2018
208	B.TECH (Electronics and Instrumentation Engineering)	Innovative activities-I (EIE)	PR292	2018
209	B.TECH (Electronics and Instrumentation Engineering)	Language Lab (EIE)	HU291	2018
210	B.TECH (Electronics and Instrumentation Engineering)	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club (EIE)	MC281	2018
211	B.TECH (Electronics and Instrumentation Engineering)	Electrical & Electronic Measurement & Instrumentation Lab (EIE)	EI394	2018
212	B.TECH (Electronics and Instrumentation Engineering)	Project-III (EIE)	PR391	2018
213	B.TECH (Electronics and Instrumentation Engineering)	Innovative activities-II (EIE)	PR392	2018
214	B.TECH (Electronics and Instrumentation Engineering)	Behavioral & Interpersonal skills (EIE)	MC381	2018
215	B.TECH (Electronics and Instrumentation Engineering)	Electromagnetic Theory and Transmission Line (EIE)	EI404	2018
216	B.TECH (Electronics and Instrumentation Engineering)	Project-IV (EIE)	PR491	2018
217	B.TECH (Electronics and Instrumentation Engineering)	Innovative activities-III (EIE)	PR492	2018
218	B.TECH (Electronics and Instrumentation Engineering)	Analog & Digital Communication Theory (EIE)	EI502	2018
219	B.TECH (Electronics and Instrumentation Engineering)	Economics for Engineers (EIE)	HU502	2018
220	B.TECH (Electronics and Instrumentation Engineering)	IoT based Instrumentation System (EIE)	EI504C	2018
221	B.TECH (Electronics and Instrumentation Engineering)	Project-V (EIE)	PR591	2018
222	B.TECH (Electronics and Instrumentation Engineering)	Innovative activities-IV (EIE)	PR592	2018
223	B.TECH (Electronics and Instrumentation Engineering)	Constitution of India (EIE)	MC501	2018
224		Non Destructive Testing & Ultrasonic Instrumentation (EIE)	EI 602 C	
225	B.TECH (Electronics and Instrumentation Engineering)	Robotics Engineering Lab (EIE)	EI692C	2018
226	B.TECH (Electronics and Instrumentation Engineering)	Project-VI (EIE)	PR691	2018



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227	B.TECH (Electronics and Instrumentation Engineering)	Innovative activities-V (EIE)	PR692	2018
228	B.TECH (Electronics and Instrumentation Engineering)	Technical Presentation & Group Discussion-I (EIE)	MC681	2018
229	B.TECH (Electronics and Instrumentation Engineering)	Artificial Intelligence (EIE)	EI603C	2018
230	B.TECH (Electronics and Instrumentation Engineering)	Robotics Engineering (EIE)	EI604C	2018
231	B.TECH (Electronics and Instrumentation Engineering)	Power Plant Instrumentation (EIE)	EI702B	2018
232	B.TECH (Electronics and Instrumentation Engineering)	Innovative activities-VI (EIE)	PR792	2018
233	B.TECH (Electronics and Instrumentation Engineering)	Technical Presentation & Group Discussion-II (EIE)	MC781	2018
234	B.TECH (Electronics and Instrumentation Engineering)	Principles of Management (EIE)	HU 804	2018
235	B.TECH (Electronics and Instrumentation Engineering)	Quantum Computing (EIE)	EI802C	2018
236	B.TECH (Electronics and Instrumentation Engineering)	Virtual Instrumentation Lab (EIE)	EI891A	2018
237	B.TECH (Electronics and Instrumentation Engineering)	Embedded System Design Lab (EIE)	EI891B	2018
238	B.TECH (Electronics and Instrumentation Engineering)	Mechatronics Lab (EIE)	EI891C	2018
239	B.TECH (Electronics and Instrumentation Engineering)	Essence of Indian Knowledge Tradition (EIE)	MC801	2018
240	B.TECH (Electrical Engineering)	Project-1A (EE)	PR191	2018
241	B.TECH (Electrical Engineering)	Project-1B (EE)	PR192	2018
242	B.TECH (Electrical Engineering)	Induction Program (EE)	MC181	2018
243	B.TECH (Electrical Engineering)	Project-II (EE)	PR291	2018
244	B.TECH (Electrical Engineering)	Innovative activities-I (EE)	PR292	2018
245	B.TECH (Electrical Engineering)	Language Lab (EE)	HU291	2018
246	B.TECH (Electrical Engineering)	NSS/ Physical Activities/Meditation & Yoga/Photography/ Nature Club (EE)	MC281	2018
247	B.TECH (Electrical Engineering)	Electrical Circuit Analysis Laboratory (EE)	EE 391	2018



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248	B.TECH (Electrical Engineering)	Project – III (EE)	PR 391	2018
249	B.TECH (Electrical Engineering)	Innovative Activities – II (EE)	PR 392	2018
250	B.TECH (Electrical Engineering)	Environmental Science (EE)	MC 301	2018
251	B.TECH (Electrical Engineering)	Electromagnetic Fields (EE)	EE 404	2018
252	B.TECH (Electrical Engineering)	Project – IV (EE)	PR 491	2018
253	B.TECH (Electrical Engineering)	Innovative Activities – III (EE)	PR 492	2018
254	B.TECH (Electrical Engineering)	Behavioural & Interpersonal Skills (EE)	MC 481	2018
255	B.TECH (Electrical Engineering)	Internet of Things (EE)	EE 504C	2018
256	B.TECH (Electrical Engineering)	Electrical Energy Conservation and Auditing (EE)	EE 505A	2018
257	B.TECH (Electrical Engineering)	Electromagnetic Waves (EE)	EE 505B	2018
258	B.TECH (Electrical Engineering)	Internet of Things Laboratory (EE)	EE 594C	2018
259	B.TECH (Electrical Engineering)	Project – V (EE)	PR 591	2018
260	B.TECH (Electrical Engineering)	Innovative Activities – IV (EE)	PR 592	2018
261	B.TECH (Electrical Engineering)	Constitution of India (EE)	MC 501	2018
262	B.TECH (Electrical Engineering)	Embedded Systems (EE)	EE 604B	2018
263	B.TECH (Electrical Engineering)	Embedded Systems Laboratory (EE)	EE 693B	2018
264	B.TECH (Electrical Engineering)	Project – VI (EE)	PR 691	2018
265	B.TECH (Electrical Engineering)	Innovative Activities – V (EE)	PR 692	2018
266	B.TECH (Electrical Engineering)	Technical Lecture Presentation & Group Discussion – I (EE)	MC 681	2018
267	B.TECH (Electrical Engineering)	Big Data Analysis (EE)	EE 702B	2018
268	B.TECH (Electrical Engineering)	Restructured Electrical Power System (EE)	EE 703B	2018
269	B.TECH (Electrical Engineering)	Computer Applications in Power System (EE)	EE 703C	2018



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270	B.TECH (Electrical Engineering)	Power System Dynamics and Control (EE)	EE 704A	2018
271	B.TECH (Electrical Engineering)	Power Quality and FACTS (EE)	EE 704B	2018
272	B.TECH (Electrical Engineering)	Object Oriented Programming Laboratory (EE)	EE 792A	2018
273	B.TECH (Electrical Engineering)	Project – VII (EE)	PR 791	2018
274	B.TECH (Electrical Engineering)	Innovative Activities – VI (EE)	PR 792	2018
275	B.TECH (Electrical Engineering)	Technical Lecture Presentation & Group Discussion – II (EE)	MC 781	2018
276	B.TECH (Electrical Engineering)	Wind and Solar Energy Systems (EE)	EE 801	2018
277	B.TECH (Electrical Engineering)	Advanced Electric Drives (EE)	EE 802A	2018
278	B.TECH (Electrical Engineering)	Control Systems Design (EE)	EE 802B	2018
279	B.TECH (Electrical Engineering)	Industrial Electrical System (EE)	EE 802C	2018
280	B.TECH (Electrical Engineering)	Principles of Management (EE)	HU 801	2018
281	B.TECH (Electrical Engineering)	Project – VIII (EE)	PR 891	2018
282	B.TECH (Electrical Engineering)	Essence of Indian Knowledge Tradition (EE)	MC 804	2018

283	B.TECH (Computer Science and Engineering)	Basic Electronics Engineering (CSE)	EC101	2016
284	B.TECH (Computer Science and Engineering)	Basic Electronics Engineering Lab (CSE)	EC191	2016
285	B.TECH (Computer Science and Engineering)	Lang. Lab. and Seminar Presentation (CSE)	HU191	2016
286	B.TECH (Computer Science and Engineering)	Soft Skill Development (CSE)	MC282	2016
287	B.TECH (Computer Science and Engineering)	Digital Electronics and Computer Organization (CSE)	CS302	2016
288	B.TECH (Computer Science and Engineering)	Digital Electronics and Computer Organization Lab (CSE)	CS392	2016



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289	B.TECH (Computer Science and Engineering)	Environmental science (CSE)	HU401	2016
290	B.TECH (Computer Science and Engineering)	Technical Communication & Soft Skills (CSE)	MC481	2016
291	B.TECH (Computer Science and Engineering)	Communication Engineering (CSE)	CS(ECE)50 4C	2016
292	B.TECH (Computer Science and Engineering)	Computational Geometry (CSE)	CS505A	2016
293	B.TECH (Computer Science and Engineering)	Computer Graphics Lab (CSE)	CS591	2016
294	B.TECH (Computer Science and Engineering)	Multimedia Technology Lab (CSE)	CS(IT)594B	2016
295	B.TECH (Computer Science and Engineering)	Communication Engineering Lab (CSE)	CS(ECE)59 4C	2016
296	B.TECH (Computer Science and Engineering)	General Aptitude /Foreign Language (CSE)	MC581	2016
297	B.TECH (Computer Science and Engineering)	Robotics (CSE)	CS604B	2016
298	B.TECH (Computer Science and Engineering)	Distributed Database (CSE)	IT(CSE)605 C	2016
299	B.TECH (Computer Science and Engineering)	Computer Vision (CSE)	IT(CSE)605 D	2016
300	B.TECH (Computer Science and Engineering)	E-commerce and ERP (CSE)	IT(CSE)606 C	2016
301	B.TECH (Computer Science and Engineering)	Digital Image Processing (CSE)	IT(CSE)606 B	2016
302	B.TECH (Computer Science and Engineering)	Mini Project (CSE)	CS682	2016
303	B.TECH (Computer Science and Engineering)	Group Discussion and Seminar (CSE)	CS681	2016
304	B.TECH (Computer Science and Engineering)	Web technology (CSE)	CS702C	2016



Principal

305	B.TECH (Computer Science and Engineering)	Data Analytics (CSE)	CS703B	2016
306	B.TECH (Computer Science and Engineering)	Sensor Network and IOT (CSE)	CS703C	2016
307	B.TECH (Computer Science and Engineering)	Distributed Algorithms (CSE)	CS704A	2016
308	B.TECH (Computer Science and Engineering)	Bio-informatics (CSE)	CS704B	2016
309	B.TECH (Computer Science and Engineering)	Natural Language Processing Lab (CSE)	CS792B	2016
310	B.TECH (Computer Science and Engineering)	Web Technology Lab (CSE)	CS792C	2016
311	B.TECH (Computer Science and Engineering)	Technical Skill Development (CSE)	MC781	2016
312	B.TECH (Computer Science and Engineering)	Principles of Management (CSE)	HU804	2016
313	B.TECH (Computer Science and Engineering)	Human computer Interaction (CSE)	CS801B	2016
314	B.TECH (Computer Science and Engineering)	VLSI Design (CSE)	CS801D	2016
315	B.TECH (Computer Science and Engineering)	Machine Learning (CSE)	CS802B	2016
316	B.TECH (Computer Science and Engineering)	Real Time Operating System and Embedded System (CSE)	CS802C	2016
317	B.TECH (Computer Science and Engineering)	Seminar Presentation (CSE)	CS893	2016
318	B.TECH (Electronics and Communication Engineering)	Basic Electrical Engineering (ECE)	EE101	2016
319	B.TECH (Electronics and Communication Engineering)	Basic Electrical Engineering Lab (ECE)	EE191	2016
320	B.TECH (Electronics and Communication Engineering)	Lang. Lab. and Seminar Presentation (ECE)	HU191	2016



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321	B.TECH (Electronics and Communication Engineering)	Soft Skill Development (ECE)	MC282	2016
322	B.TECH (Electronics and Communication Engineering)	Data Structure (ECE)	CS(ECE) 301	2016
323	B.TECH (Electronics and Communication Engineering)	Data Structure Lab (ECE)	CS(ECE) 391	2016
324	B.TECH (Electronics and Communication Engineering)	Technical Skill Development (ECE)	MC381	2016
325	B.TECH (Electronics and Communication Engineering)	Technical Report Writing & Language Practice (ECE)	HU481	2016
326	B.TECH (Electronics and Communication Engineering)	Microprocessor & Micro Controller (ECE)	EC 502	2016
327	B.TECH (Electronics and Communication Engineering)	Electrical & Electronics Measurement (ECE)	EC504B	2016
328	B.TECH (Electronics and Communication Engineering)	Telecommunication Systems (ECE)	EC504C	2016
329	B.TECH (Electronics and Communication Engineering)	Microprocessor & Micro Controller Lab (ECE)	EC592	2016
330	B.TECH (Electronics and Communication Engineering)	Mini Project -I (ECE)	EC 581	2016
331	B.TECH (Electronics and Communication Engineering)	Digital Signal Processing Lab (ECE)	EC 593	2016
332	B.TECH (Electronics and Communication Engineering)	Group Discussion Practice (ECE)	MC 581	2016
333	B.TECH (Electronics and Communication Engineering)	EM Wave Propagation & Antenna (ECE)	EC 601	2016
334	B.TECH (Electronics and Communication Engineering)	Control System (ECE)	EC603	2016
335	B.TECH (Electronics and Communication Engineering)	Advanced Microcontroller & Embedded System (ECE)	EC 604B	2016
336	B.TECH (Electronics and Communication Engineering)	Engineering System Design & Analysis (ECE)	EC 605A	2016



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337	B.TECH (Electronics and Communication Engineering)	EM Wave Propagation & Antenna Lab (ECE)	EC 691	2016
338	B.TECH (Electronics and Communication Engineering)	Control System Engineering Lab (ECE)	EC 693	2016
339	B.TECH (Electronics and Communication Engineering)	Advanced Microcontroller & Embedded System lab (ECE)	EC 694B	2016
340	B.TECH (Electronics and Communication Engineering)	Mini Project -II (ECE)	EC 681	2016
341	B.TECH (Electronics and Communication Engineering)	VLSI & Microelectronics Lab (ECE)	EC 792	2016
342	B.TECH (Electronics and Communication Engineering)	Biomedical Electronics & Imaging (ECE)	EC 704 B	2016
343	B.TECH (Electronics and Communication Engineering)	Economics for Engineers (ECE)	HU 801	2016
344	B.TECH (Electronics and Communication Engineering)	Advanced Communication Systems (ECE)	EC 801	2016
345	B.TECH (Electronics and Communication Engineering)	Advanced Semiconductor Devices (ECE)	EC 802 A	2016
346	B.TECH (Electronics and Communication Engineering)	EMI & EMC (ECE)	EC 802 B	2016
347	B.TECH (Electronics and Communication Engineering)	Mobile Communication and Network (ECE)	EC 802 C	2016
348	B.TECH (Electronics and Communication Engineering)	Software Engineering (ECE)	EC 803 A	2016
349	B.TECH (Electronics and Communication Engineering)	Physical Design, Verification & Testing (ECE)	EC 803 B	2016
350	B.TECH (Electronics and Communication Engineering)	Soft Computing (ECE)	EC 803 C	2016
351	B.TECH (Electronics and Communication Engineering)	Advanced Communication Lab (ECE)	EC 891	2016
352	B.TECH (Information Technology)	Basic Electronics Engineering (IT)	EC101	2016



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353	B.TECH (Information Technology)	Basic Electronics Engineering Lab (IT)	EC191	2016
354	B.TECH (Information Technology)	Lang. Lab. and Seminar Presentation (IT)	HU191	2016
355	B.TECH (Information Technology)	Soft Skill Development (IT)	MC282	2016
356	B.TECH (Information Technology)	Technical Skill Development (IT)	MC481	2016
357	B.TECH (Information Technology)	Industrial and Financial Management (IT)	HU505	2016
358	B.TECH (Information Technology)	Mini Project-I (IT)	IT581	2016
359	B.TECH (Information Technology)	Web Technology (IT)	IT602	2016
360	B.TECH (Information Technology)	Digital Image Processing (IT)	IT604D	2016
361	B.TECH (Information Technology)	Green Computing (IT)	IT605C	2016
362	B.TECH (Information Technology)	Project Management (IT)	IT605E	2016
363	B.TECH (Information Technology)	Web Technology Lab (IT)	IT692	2016
364	B.TECH (Information Technology)	Mini Project - II (IT)	IT682	2016
365	B.TECH (Information Technology)	Distributed Systems (IT)	IT703B	2016
366	B.TECH (Information Technology)	Pattern Recognition Lab (IT)	IT792B	2016
367	B.TECH (Information Technology)	Internet of Things (IT)	IT802D	2016
368	B.TECH (Information Technology)	Values & Ethics in Professions (IT)	HU802	2016



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369	B.TECH (Civil Engineering)	Basic Electronics Engineering (CE)	EC101	2016
370	B.TECH (Civil Engineering)	Basic Electronics Engineering Lab (CE)	EC191	2016
371	B.TECH (Civil Engineering)	Lang. Lab. and Seminar Presentation (CE)	HU191	2016
372	B.TECH (Civil Engineering)	Soft Skill Development (CE)	MC282	2016
373	B.TECH (Civil Engineering)	Numerical Methods (CE)	M(CS) 301	2016
374	B.TECH (Civil Engineering)	Engineering Geology (CE)	CE 304	2016
375	B.TECH (Civil Engineering)	Numerical Methods Lab (CE)	M(CS) 391	2016
376	B.TECH (Civil Engineering)	Technical Skill Development (CE)	MC381	2016
377	B.TECH (Civil Engineering)	Environmental Science (CE)	HU401	2016
378	B.TECH (Civil Engineering)	Surveying - II (CE)	CE 401	2016
379	B.TECH (Civil Engineering)	Values and Ethics in Profession (CE)	HU502	2016
380	B.TECH (Civil Engineering)	Structural Design – I (CE)	CE501	2016
381	B.TECH (Civil Engineering)	Quantity Surveying, Specification And Valuation (CE)	CE502	2016
382	B.TECH (Civil Engineering)	Structural Analysis - II (CE)	CE 503	2016
383	B.TECH (Civil Engineering)	Hydraulics (CE)	CE 505A	2016
384	B.TECH (Civil Engineering)	Water Supply and Plumbing (CE)	CE 505B	2016



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385	B.TECH (Civil Engineering)	Waste Water and Treatment (CE)	CE 505C	2016
386	B.TECH (Civil Engineering)	Surveying Practice - II (CE)	CE 591	2016
387	B.TECH (Civil Engineering)	Civil Engineering Lab (CE)	CE 593	2016
388	B.TECH (Civil Engineering)	Presentation Skill (CE)	MC 581	2016
389	B.TECH (Civil Engineering)	Studies on Six Sigma (CE)	CE605C	2016
390	B.TECH (Civil Engineering)	Computer Aided Analysis & Design (CE)	CE 681	2016
391	B.TECH (Civil Engineering)	Traffic Engineering & Planning (CE)	CE 704B	2016
392	B.TECH (Civil Engineering)	Urban Planning (CE)	CE 704C	2016
393	B.TECH (Civil Engineering)	Civil Engineering Practice Sessional (CE)	CE782	2016
394	B.TECH (Civil Engineering)	Ground Improvement & Technique (CE)	CE802B	2016
395	B.TECH (Civil Engineering)	Advanced Transportation Engineering (CE)	CE 802C	2016
396	B.TECH (Civil Engineering)	Technical Report Writing & Group Discussion (CE)	HU891	2016
397	B.TECH (Civil Engineering)	Air & Noise Pollution And Control (CE)	CE 803C	2016
398	B.TECH (Mechanical Engineering)	Basic Electronics Engineering (ME)	EC101	2016
399	B.TECH (Mechanical Engineering)	Basic Electronics Engineering Lab (ME)	EC191	2016
400	B.TECH (Mechanical Engineering)	Lang. Lab. and Seminar Presentation (ME)	HU191	2016



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401	B.TECH (Mechanical Engineering)	Soft Skill Development (ME)	MC282	2016
402	B.TECH (Mechanical Engineering)	Physics-II (ME)	PH (ME) 301	2016
403	B.TECH (Mechanical Engineering)	Physics-II Lab (ME)	PH (ME) 391	2016
404	B.TECH (Mechanical Engineering)	Technical Skill Development (ME)	MC 381	2016
405	B.TECH (Mechanical Engineering)	Environmental Science (ME)	HU 401	2016
406	B.TECH (Mechanical Engineering)	Mechanisms (ME)	ME404	2016
407	B.TECH (Mechanical Engineering)	Numerical Methods (ME)	M(ME) 401	2016
408	B.TECH (Mechanical Engineering)	Numerical Methods Lab (ME)	M(ME) 491	2016
409	B.TECH (Mechanical Engineering)	Material Testing Lab (ME)	ME492	2016
410	B.TECH (Mechanical Engineering)	Metrology and Measurement (ME)	ME504	2016
411	B.TECH (Mechanical Engineering)	Metrology and Measurement Lab (ME)	ME593	2016
412	B.TECH (Mechanical Engineering)	Mechatronics (ME)	ME 505B	2016
413	B.TECH (Mechanical Engineering)	Applied Fluid Mechanics (ME)	ME 505C	2016
414	B.TECH (Mechanical Engineering)	Refrigeration & Air Conditioning Lab (ME)	ME 594 A	2016
415	B.TECH (Mechanical Engineering)	Mechatronics Lab (ME)	ME 594 B	2016
416	B.TECH (Mechanical Engineering)	Applied Fluid Mechanics Lab (ME)	ME 594 C	2016



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417	B.TECH (Mechanical Engineering)	Mini Project-I (ME)	ME 581	2016
418	B.TECH (Mechanical Engineering)	Seminar (ME)	MC 582	2016
419	B.TECH (Mechanical Engineering)	Machining Principles & Machine Tools (ME)	ME601	2016
420	B.TECH (Mechanical Engineering)	Robotics: Mechanics and Control (ME)	ME 604A	2016
421	B.TECH (Mechanical Engineering)	Composite Materials (ME)	ME 604B	2016
422	B.TECH (Mechanical Engineering)	Fluid Power Control (ME)	ME 604C	2016
423	B.TECH (Mechanical Engineering)	Renewable Energy Systems (ME)	ME605A	2016
424	B.TECH (Mechanical Engineering)	Computational Fluid Dynamics (ME)	ME 605B	2016
425	B.TECH (Mechanical Engineering)	Gas Dynamics and Jet Propulsion (ME)	ME 605C	2016
426	B.TECH (Mechanical Engineering)	Machining & Machine Tools lab (ME)	ME691	2016
427	B.TECH (Mechanical Engineering)	I C ENGINE LAB (ME)	ME693	2016
428	B.TECH (Mechanical Engineering)	Robotics Lab (ME)	ME 694 A	2016
429	B.TECH (Mechanical Engineering)	Composite Materials Lab (ME)	ME 694 B	2016
430	B.TECH (Mechanical Engineering)	Fluid Power Control Lab (ME)	ME 694 C	2016
431	B.TECH (Mechanical Engineering)	Mini Project-II (ME)	ME 681	2016
432	B.TECH (Mechanical Engineering)	Group Discussion (ME)	MC 682	2016



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433	B.TECH (Mechanical Engineering)	Power Plant Engineering (ME)	ME 701	2016
434	B.TECH (Mechanical Engineering)	Advanced Welding Technology (ME)	ME 703 A	2016
435	B.TECH (Mechanical Engineering)	Biomechanics & Biomaterials (ME)	ME 703 B	2016
436	B.TECH (Mechanical Engineering)	Tribology (ME)	ME 704 A	2016
437	B.TECH (Mechanical Engineering)	Materials Handling (ME)	ME 704 C	2016
438	B.TECH (Mechanical Engineering)	Quality & Reliability Engineering (ME)	ME 705 B	2016
439	B.TECH (Mechanical Engineering)	Hydro, Wind and Wave Power (ME)	ME 705 C	2016
440	B.TECH (Mechanical Engineering)	Advanced Manufacturing Lab (ME)	ME 791	2016
441	B.TECH (Mechanical Engineering)	Advanced Welding Lab (ME)	ME 793 A	2016
442	B.TECH (Mechanical Engineering)	Biomechanics & Biomaterials Lab (ME)	ME 793 B	2016
443	B.TECH (Mechanical Engineering)	Finite Element Method Lab (ME)	ME 793 C	2016
444	B.TECH (Mechanical Engineering)	Design of Mechanical System (ME)	ME 782	2016
445	B.TECH (Mechanical Engineering)	Nuclear Power Generation and Supply (ME)	ME 804B	2016
446	B.TECH (Mechanical Engineering)	Safety & Occupational Health (ME)	ME 804A	2016
447	B.TECH (Mechanical Engineering)	Turbo Machinery (ME)	ME 803A	2016
448	B.TECH (Mechanical Engineering)	Numerical Heat Transfer (ME)	ME 803C	2016



449	B.TECH (Mechanical Engineering)	Maintenance Engineering (ME)	ME 803B	2016
450	B.TECH (Electronics and Instrumentation Engineering)	Basic Electrical Engineering (EIE)	EE101	2016
451	B.TECH (Electronics and Instrumentation Engineering)	Basic Electrical Engineering Lab (EIE)	EE191	2016
452	B.TECH (Electronics and Instrumentation Engineering)	Lang. Lab. and Seminar Presentation (EIE)	HU191	2016
453	B.TECH (Electronics and Instrumentation Engineering)	Soft Skill Development (EIE)	MC282	2016
454	B.TECH (Electronics and Instrumentation Engineering)	Technical Skill Development (EIE)	MC381	2016
455	B.TECH (Electronics and Instrumentation Engineering)	Electromagnetic Theory and Transmission Line (EIE)	EI403	2016
456	B.TECH (Electronics and Instrumentation Engineering)	Signals & systems (EIE)	EI404	2016
457	B.TECH (Electronics and Instrumentation Engineering)	Environmental Science (EIE)	HU501	2016
458	B.TECH (Electronics and Instrumentation Engineering)	Analog & Digital Communication Theory (EIE)	EI502	2016
459	B.TECH (Electronics and Instrumentation Engineering)	Analog & Digital Communication Lab (EIE)	EI592	2016
460	B.TECH (Electronics and Instrumentation Engineering)	Digital Signal Processing Lab (EIE)	EI 594A	2016
461	B.TECH (Electronics and Instrumentation Engineering)	Technical Skill development-II (EIE)	MC581	2016
462	B.TECH (Electronics and Instrumentation Engineering)	Advanced Sensors (EIE)	EI 603C	2016
463	B.TECH (Electronics and Instrumentation Engineering)	Optoelectronics & Fibre Optic Sensors (EIE)	EI604A	2016
464	B.TECH (Electronics and Instrumentation Engineering)	Advanced Sensors Lab (EIE)	EI693C	2016



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465	B.TECH (Electronics and Instrumentation Engineering)	GD & Seminar (EIE)	EI681	2016
466	B.TECH (Electronics and Instrumentation Engineering)	Mini Project (EIE)	EI682	2016
467	B.TECH (Electronics and Instrumentation Engineering)	Values & Ethics in Profession (EIE)	HU702	2016
468	B.TECH (Electronics and Instrumentation Engineering)	Non-Conventional Energy Sources (EIE)	EI703B	2016
469	B.TECH (Electronics and Instrumentation Engineering)	Analytical Instrumentation (EIE)	EI703C	2016
470	B.TECH (Electronics and Instrumentation Engineering)	Computer graphics and Multimedia (EIE)	CS(EI)714B	2016
471	B.TECH (Electronics and Instrumentation Engineering)	Object Oriented Programming (EIE)	CS(EI)714C	2016
472	B.TECH (Electronics and Instrumentation Engineering)	Computer graphics and Multimedia Lab (EIE)	CS(EI)784B	2016
473	B.TECH (Electronics and Instrumentation Engineering)	Object Oriented Programming Lab (EIE)	CS(EI)784C	2016
474	B.TECH (Electronics and Instrumentation Engineering)	Foreign Language (EIE)	MC781	2016
475	B.TECH (Electronics and Instrumentation Engineering)	Industrial & Financial Management (EIE)	HU804	2016
476	B.TECH (Electronics and Instrumentation Engineering)	Virtual Instrumentation (EIE)	EI801C	2016
477	B.TECH (Electronics and Instrumentation Engineering)	Mechatronics (EIE)	EC(EI)802C	2016
478	B.TECH (Electrical Engineering)	Basic Electrical Engineering (EE)	EE101	2016
479	B.TECH (Electrical Engineering)	Basic Electrical Engineering Lab (EE)	EE191	2016
480	B.TECH (Electrical Engineering)	Lang. Lab. and Seminar Presentation (EE)	HU191	2016



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481	B.TECH (Electrical Engineering)	Soft Skill Development (EE)	MC282	2016
482	B.TECH (Electrical Engineering)	Technical Skill Development (EE)	MC 481	2016
483	B.TECH (Electrical Engineering)	Environmental Science (EE)	HU 501	2016
484	B.TECH (Electrical Engineering)	Electrical System Design – I (EE)	EE581	2016
485	B.TECH (Electrical Engineering)	Non-conventional Energy Sources and Applications (EE)	EE 605A	2016
486	B.TECH (Electrical Engineering)	Computational Intelligence (EE)	EE 605B	2016
487	B.TECH (Electrical Engineering)	Introduction to Robotics (EE)	EE 605C	2016
488	B.TECH (Electrical Engineering)	Mechatronics (EE)	EE 605D	2016
489	B.TECH (Electrical Engineering)	Object Oriented Programming using C++ (EE)	CS(EE) 606B	2016
490	B.TECH (Electrical Engineering)	Computer Architecture and Operating Systems (EE)	CS(EE) 606C	2016
491	B.TECH (Electrical Engineering)	Object Oriented Programming using C++ Laboratory (EE)	CS(EE) 696B	2016
492	B.TECH (Electrical Engineering)	Computer Architecture and Operating Systems Laboratory (EE)	CS(EE) 696C	2016
493	B.TECH (Electrical Engineering)	Industrial Training (EE)	EE 671	2016
494	B.TECH (Electrical Engineering)	Advanced Power Electronics (EE)	EE 702B	2016
495	B.TECH (Electrical Engineering)	Advanced Power Systems (EE)	EE 703A	2016
496	B.TECH (Electrical Engineering)	Advanced Electrical Measurement and Instrumentation (EE)	EE 703D	2016



497	B.TECH (Electrical Engineering)	Data Base Management System (EE)	CS(EE) 705D	2016
498	B.TECH (Electrical Engineering)	Artificial intelligence and soft computing LAB (EE)	CS(EE)795 A	2016
499	B.TECH (Electrical Engineering)	Data Base Management System LAB (EE)	CS(EE)795 D	2016
500	B.TECH (Electrical Engineering)	Seminar on Industrial Training and Report (EE)	EE 771	2016
501	B.TECH (Electrical Engineering)	Entrepreneurship Development (EE)	MC 781	2016
502	B.TECH (Electrical Engineering)	Industrial and Financial Management (EE)	HU 805	2016
503	B.TECH (Electrical Engineering)	Electronic Instrumentation and Control (EE)	EE 802C	2016



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NARULA INSTITUTE OF TECHNOLOGY
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List of new courses offered in all PG programmes during the last five years

Sl. No.	Name of the Programme	Name of the Course	Course Code	Year of introduction
504	M.TECH (Computer Science and Engineering)	Mathematical foundations of Computer (CSE)	CSM101	2019
505	M.TECH (Computer Science and Engineering)	Advanced Data Structures (CSE)	CSM102	2019
506	M.TECH (Computer Science and Engineering)	Wireless Sensor Networks (CSE)	CSM103B	2019
507	M.TECH (Computer Science and Engineering)	Introduction to Intelligent Systems (CSE)	CSM103C	2019
508	M.TECH (Computer Science and Engineering)	Human and Computer Interaction (CSE)	CSM103D	2019
509	M.TECH (Computer Science and Engineering)	Image Processing (CSE)	CSM103E	2019
510	M.TECH (Computer Science and Engineering)	Information Theory & Coding (CSE)	CSM104A	2019
511	M.TECH (Computer Science and Engineering)	Data Preparation and Analysis (CSE)	CSM104B	2019
512	M.TECH (Computer Science and Engineering)	GPU Computing (CSE)	CSM104D	2019
513	M.TECH (Computer Science and Engineering)	Operations Research (CSE)	CSM106	2019
514	M.TECH (Computer Science and Engineering)	Advanced Data Structures Lab (CSE)	CSM192	2019
515	M.TECH (Computer Science and Engineering)	Machine Learning LAB (CSE)	CSM193A	2019
516	M.TECH (Computer Science and Engineering)	Wireless Sensor Networks lab (CSE)	CSM193B	2019
517	M.TECH (Computer Science and Engineering)	Introduction to Intelligent Systems lab (CSE)	CSM193C	2019
518	M.TECH (Computer Science and Engineering)	Human and Computer Interaction lab (CSE)	CSM193D	2019
519	M.TECH (Computer Science and Engineering)	Image Processing Lab (CSE)	CSM193E	2019
520	M.TECH (Computer Science and Engineering)	Data Science (CSE)	CSM203B	2019
521	M.TECH (Computer Science and Engineering)	Advanced Wireless and Mobile Networks (CSE)	CSM203C	2019



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522	M.TECH (Computer Science and Engineering)	Digital Forensics (CSE)	CSM203D	2019
523	M.TECH (Computer Science and Engineering)	Security in Computing (CSE)	CSM204A	2019
524	M.TECH (Computer Science and Engineering)	Data Warehouse and Data Mining (CSE)	CSM204B	2019
525	M.TECH (Computer Science and Engineering)	Quantum Computing (CSE)	CSM204C	2019
526	M.TECH (Computer Science and Engineering)	Computer Vision (CSE)	CSM204D	2019
527	M.TECH (Computer Science and Engineering)	Business Analytics (CSE)	CSM205A	2019
528	M.TECH (Computer Science and Engineering)	Industrial Safety (CSE)	CSM205B	2019
529	M.TECH (Computer Science and Engineering)	Optimization Techniques (CSE)	CSM205C	2019
530	M.TECH (Computer Science and Engineering)	Cost Management of Engineering (CSE)	CSM205D	2019
531	M.TECH (Computer Science and Engineering)	Audit Course I (CSE)	CSM206	2019
532	M.TECH (Computer Science and Engineering)	Soft Computing Lab (CSE)	CSM292	2019
533	M.TECH (Computer Science and Engineering)	Audit Course II (CSE)	CSM301	2019
534	M.TECH (Computer Science and Engineering)	Teaching & Research Methodologies (CSE)	CSEM101	2016
535	M.TECH (Computer Science and Engineering)	Discrete Structure (CSE)	CSEM102	2016
536	M.TECH (Computer Science and Engineering)	Database and Data Mining (CSE)	CSEM104	2016
537	M.TECH (Computer Science and Engineering)	Web Technology (CSE)	CSEM106A	2016
538	M.TECH (Computer Science and Engineering)	Parallel Computing (CSE)	CSEM106C	2016
539	M.TECH (Computer Science and Engineering)	Embedded Systems (CSE)	CSEM106D	2016
540	M.TECH (Computer Science and Engineering)	Modeling and simulation (CSE)	CSEM106E	2016
541	M.TECH (Computer Science and Engineering)	Computational Geometry (CSE)	CSEM106G	2016
542	M.TECH (Computer Science and Engineering)	Algorithm Lab (CSE)	CSEM193	2016
543	M.TECH (Computer Science and Engineering)	Probability and Statistic for Engineer (CSE)	CSEM201	2016



544	M.TECH (Computer Science and Engineering)	Advanced Compiler Design (CSE)	CSEM205C	2016
545	M.TECH (Computer Science and Engineering)	Artificial Intelligence (CSE)	CSEM205D	2016
546	M.TECH (Computer Science and Engineering)	VLSI Design (CSE)	CSEM205E	2016
547	M.TECH (Computer Science and Engineering)	Bioinformatics (CSE)	CSEM206A	2016
548	M.TECH (Computer Science and Engineering)	Machine Learning (CSE)	CSEM206B	2016
549	M.TECH (Computer Science and Engineering)	Natural Language Processing (CSE)	CSEM206C	2016
550	M.TECH (Computer Science and Engineering)	Extra Curricular Activity (NSS/NCC/NSO) (CSE)	CSEM381	2016
551	M.TECH (Electronics and Communication Engineering)	Digital filters design and its applications (ECE)	MECE 103	2016
552	M.TECH (Electronics and Communication Engineering)	Advanced RF & Microwave Engineering (ECE)	MECE 104	2016
553	M.TECH (Electronics and Communication Engineering)	Computational Intelligence (ECE)	MECE 105	2016
554	M.TECH (Electronics and Communication Engineering)	Satellite communication (ECE)	MECE 106 A	2016
555	M.TECH (Electronics and Communication Engineering)	Embedded System (ECE)	MECE 106 C	2016
556	M.TECH (Electronics and Communication Engineering)	Digital signal processing lab (ECE)	MECE 193	2016
557	M.TECH (Electronics and Communication Engineering)	Advanced RF & Microwave Engineering Lab (ECE)	MECE 194	2016
558	M.TECH (Electronics and Communication Engineering)	Wireless communication (ECE)	MECE 202	2016
559	M.TECH (Electronics and Communication Engineering)	Secure Communication & Coding (ECE)	MECE 203	2016
560	M.TECH (Electronics and Communication Engineering)	Remote Sensing Techniques & Applications (ECE)	MECE 204	2016
561	M.TECH (Electronics and Communication Engineering)	Computer Vision (ECE)	MECE 205 B	2016
562	M.TECH (Electronics and Communication Engineering)	Detection and Estimation Theory (ECE)	MECE 205 C	2016
563	M.TECH (Electronics and Communication Engineering)	Optical fibre communication (ECE)	MECE 206 A	2016
564	M.TECH (Electronics and Communication Engineering)	Coding & cryptography lab (ECE)	MECE 291	2016
565	M.TECH (Electronics and Communication Engineering)	Wireless communication lab (ECE)	MECE 292	2016




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566	M.TECH (Electronics and Communication Engineering)	Image processing & Pattern Recognition Lab (ECE)	MECE 293 A	2016
567	M.TECH (Electronics and Communication Engineering)	Advanced Simulation Lab (ECE)	MECE 293 B	2016
568	M.TECH (Electronics and Communication Engineering)	Research Methodology (ECE)	MECE 301	2016
569	M.TECH (Electronics and Communication Engineering)	Technical Seminar (ECE)	MECE 391	2016
570	M.TECH (Electronics and Communication Engineering)	Computational Intelligence Lab (ECE)	MECE 392	2016
571	M.TECH (Power System), Dept.-EE	Advanced Engineering Mathematics (EE)	EMM 101	2016
572	M.TECH (Power System), Dept.-EE	Advanced Power System Analysis (EE)	PSM 101	2016
573	M.TECH (Power System), Dept.-EE	High Voltage Transmission system (EE)	PSM102	2016
574	M.TECH (Power System), Dept.-EE	Soft Computing Technique (EE)	PSM104B	2016
575	M.TECH (Power System), Dept.-EE	Digital Signal Processing (EE)	PSM104C	2016
576	M.TECH (Power System), Dept.-EE	Lab-I Power System Hardware (EE)	PSM191	2016
577	M.TECH (Power System), Dept.-EE	Lab-II Familiarization with Power System Simulation Software (EE)	PSM192	2016
578	M.TECH (Power System), Dept.-EE	Power System Operation and Control (EE)	PSM201	2016
579	M.TECH (Power System), Dept.-EE	Power System Instrumentation (EE)	PSM202	2016
580	M.TECH (Power System), Dept.-EE	Advanced Power System Protection (EE)	PSM203	2016
581	M.TECH (Power System), Dept.-EE	Power System Simulation Lab3 (EE)	PSM291	2016
582	M.TECH (Power System), Dept.-EE	Power System Simulation Lab4 (EE)	PSM292	2016
583	M.TECH (Power System), Dept.-EE	Introduction to Management (EE)	EMM 301	2016
584	M.TECH (Power System), Dept.-EE	Energy Control Center – Concept & Implementation (EE)	PSM 301B	2016

585	Master of Computer Application	System Analysis and System Programming	MCA102	2016
586	Master of Computer Application	Technical Communication	MCA280	2016
587	Master of Computer Application	Technical Seminar	MCA380	2016



588	Master of Computer Application	Formal Languages and Automata Theory	MCA401	2016
589	Master of Computer Application	Artificial Intelligence	MCA404	2016
590	Master of Computer Application	Java Lab	MCA493	2016
591	Master of Computer Application	Distributed Systems	MCA501	2016
592	Master of Computer Application	Advanced Java Technologies	MCAE 502A	2016
593	Master of Computer Application	Python Programming	MCA E502B	2016
594	Master of Computer Application	Linux System Administration	MCA E502C	2016
595	Master of Computer Application	Computational Intelligence	MCA E503A	2016
596	Master of Computer Application	Mobile Computing	MCA E503B	2016
597	Master of Computer Application	E-Commerce & Cyber Law	MCAE 504A	2016
598	Master of Computer Application	Big Data	MCA E504B	2016
599	Master of Computer Application	Network Security & Cryptography	MCAE505A	2016
600	Master of Computer Application	Cloud Computing	MCAE 505B	2016
601	Master of Computer Application	Internet of Things	MCA E505C	2016
602	Master of Computer Application	Advanced Java Technologies Lab	MCAE 592A	2016
603	Master of Computer Application	Python Programming Lab	MCA E592B	2016
604	Master of Computer Application	Linux System Administration Lab	MCA E592C	2016



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