

**Prasad V. Potluri Siddhartha Institute of
Technology (Autonomous)**

Kanuru, Vijayawada – 520 007



1.2.1

**List of new courses introduced program-wise
during the assessment period**

1.2.1 List of new courses introduced out of the total number of courses across all programmes offered during the last five years

S.No	Name of the programme	Name of the Course	Course Code	Year of introduction (during the last five years)
1	B.Tech- Civil Engineering	Advanced Design of Steel Structures	19CE4701A	2019-20
2	B.Tech- Civil Engineering	Advanced Water Resource Engineering	19CE4801D	2019-20
3	B.Tech-Common Subject	AI Tools	19ES1401	2019-20
4	B.Tech-Common Subject	AI Tools Lab	19ES1451	2019-20
5	B.Tech- Civil Engineering	Architectural planning & CAD Lab	19CE3651	2019-20
6	B.Tech- Civil Engineering	Computer Applications In Civil Engineering Lab	19CE3751	2019-20
7	B.Tech- Civil Engineering	Earthquake Engineering	19CE4801A	2019-20
8	B.Tech-Common Subject	Engineering Economics and Management	19HS1601	2019-20
9	B.Tech-Common Subject	Engineering Ethics	19MC1601	2019-20
10	B.Tech-Common Subject	Environment and Ecology	19ES5501D	2019-20
11	B.Tech- Civil Engineering	Geosynthetics	19CE4801B	2019-20
12	B.Tech- Civil Engineering	Hydraulic Machines	19CE4501D	2019-20
13	B.Tech- Civil Engineering	Hydropower Engineering	19CE4601D	2019-20
14	B.Tech-Common Subject	Internet of Things	19ES1501	2019-20
15	B.Tech-Common Subject	Internet of Things Lab	19ES1552	2019-20
16	B.Tech- Civil Engineering	Advanced Structure Analysis	19CE4604A	2019-20
17	B.Tech- Civil Engineering	Advanced Foundation Engineering	19CE4605B	2019-20
18	B.Tech- Civil Engineering	Irrigation Management	19CE4701D	2019-20
19	B.Tech- Civil Engineering	Open Channel Hydraulics	19CE4602D	2019-20
20	B.Tech- Civil Engineering	Pavement Analysis and Design	19CE4501C	2019-20
21	B.Tech- Civil Engineering	Pollution Prevention and Management	19CE4501E	2019-20
22	B.Tech-Common Subject	Problem Solving and Programming	19ES1102	2019-20
23	B.Tech-Common Subject	Problem Solving and Programming Lab	19ES1152	2019-20




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24	B.Tech-Common Subject	Quantitative Techniques for Management	19HS2501A	2019-20
25	B.Tech- Civil Engineering	Road Safety Auditing	19CE4801C	2019-20
26	B.Tech- Civil Engineering	Rock Mechanics	19CE4601B	2019-20
27	B.Tech- Civil Engineering	Sanitary Engineering	19CE4601E	2019-20
28	B.Tech- Civil Engineering	Soil Dynamics and Machine Foundations	19CE4705A	2019-20
29	B.Tech- Civil Engineering	Prestressed Concrete	19CE4701B	2019-20
30	B.Tech- Civil Engineering	Survey Camp	19CE35510	2019-20
31	B.Tech- Civil Engineering	Transportation Infrastructure Engineering	19CE4802E	2019-20
32	B.Tech- Civil Engineering	Industrial Waste Management	19CE4704C	2019-20
33	B.Tech- Civil Engineering	Urban transportation Planning	19CE4702C	2019-20
34	B.Tech-Common Subject	Communicative English I	19HS1101	2019-20
35	B.Tech-Common Subject	Communicative English I Lab	19HS1151	2019-20
36	B.Tech-Common Subject	NCC/NSS/YOGA/Activity Clubs	19MC1151	2019-20
37	B.Tech-Common Subject	Communicative English-II	19HS1201	2019-20
38	B.Tech-Common Subject	Problem Solving and Programming	19ES1202	2019-20
39	B.Tech-Common Subject	Communicative English II Lab	19HS1251	2019-20
40	B.Tech-Common Subject	Problem Solving and Programming Lab	19ES1252	2019-20
41	B.Tech - Electrical and Electronics Engineering	Electrical Workshop	19EE3251	2019-20
42	B.Tech - Electrical and Electronics Engineering	Signals and Systems	19EE3303	2019-20
43	B.Tech-Common Subject	Design Thinking	19ES1302	2019-20
44	B.Tech-Common Subject	Design Thinking Lab	19ES1352	2019-20
45	B.Tech-Common Subject	Life Sciences for Engineers	19BS1404	2019-20
46	B.Tech-Common Subject	OOP With C++	19CS2501C	2019-20
47	B.Tech-Common Subject	Computational Methods	19ME2501A	2019-20
48	B.Tech-Common Subject	Fundamentals of Cyber Law	19ES5501C	2019-20
49	B.Tech-Common Subject	Indian National Movement	19HS5501B	2019-20
50	B.Tech-Common Subject	Engineering for Community Services	19HS5501C	2019-20




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51	B.Tech-Common Subject	Personality Development	19HS5501D	2019-20
52	B.Tech-Common Subject	Gandhian Philosophy	19HS5501F	2019-20
53	B.Tech-Common Subject	Indian History	19HS5501G	2019-20
54	B.Tech-Common Subject	Modern Control Theory	19EE4601C	2019-20
55	B.Tech-Common Subject	National Service Scheme	19HS5601F	2019-20
56	B.Tech-Common Subject	Professional Communication	19HS5601G	2019-20
57	B.Tech-Common Subject	Environmental Management	19CE5606E	2019-20
58	B.Tech - Electrical and Electronics Engineering	Process control	19EE4701C	2019-20
59	B.Tech-Common Subject	Web Technologies	19IT2701A	2019-20
60	B.Tech-Common Subject	Optimization Techniques	19ME2701A	2019-20
61	B.Tech-Common Subject	Project Management & Optimization	19ME2701B	2019-20
62	B.Tech - Electrical and Electronics Engineering	Industrial Training/Internship/Research Projects in National Laboratories/Academic Institutions	19EE3771	2019-20
63	B.Tech - Electrical and Electronics Engineering	Hybrid Electrical vehicles	19EE4801B	2019-20
64	B.Tech - Electrical and Electronics Engineering	Robotics	19EE4801C	2019-20
65	B.Tech-Common Subject	Introduction to Python Programming	19CS2801A	2019-20
66	B.Tech-Common Subject	Instrumentation and Sensor Technologies of Civil Engineering Applications	19EC2801A	2019-20
67	B.Tech-Common Subject	Logistics and Supply Chain Management	19HS2801A	2019-20
68	B.Tech-Common Subject	Total Quality Management	19ME2801A	2019-20
69	B.Tech-Common Subject	Engineering Mathematics- IV (Numerical Methods, Probability and Statistics)	19BS1401	2019-20
70	B.Tech-Common Subject	Engineering Mathematics- III (PDE,Complex Variables and Transform techniques)	19BS1301	2019-20
71	B.Tech-Mechanical Engineering	Turbo Machinery	19ME4501A	2019-20
72	B.Tech-Mechanical Engineering	Advanced Strength of Materials	19ME4501B	2019-20
73	B.Tech-Mechanical Engineering	Additive Manufacturing	19ME4601C	2019-20
74	B.Tech-Mechanical Engineering	Statistical Quality Control	19ME4601D	2019-20
75	B.Tech-Mechanical Engineering	Plant Layout and Facilities Planning	19ME4602D	2019-20
76	B.Tech-Mechanical Engineering	Computational Fluid Dynamics	19ME4701A	2019-20


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77	B.Tech-Mechanical Engineering	Product Design	19ME4702B	2019-20
78	B.Tech-Mechanical Engineering	Manufacturing Methods in Precision Engineering	19ME4702C	2019-20
79	B.Tech-Mechanical Engineering	Management Information Systems	19ME4702D	2019-20
80	B.Tech-Mechanical Engineering	Geometric Dimensioning and Tolerancing	19ME4801B	2019-20
81	B.Tech-Common Subject	Design Thinking & Product Innovation	19ES1302	2019-20
82	B.Tech-Common Subject	Constitution of India	19MC1302	2019-20
83	B.Tech-Common Subject	Design Thinking & Product Innovation Lab	19ES1352	2019-20
84	B.Tech - Electronics and Communication Engineering	Antenna Analysis and Synthesis Lab	19EC3551	2019-20
85	B.Tech - Electronics and Communication Engineering	Wireless Sensor Networks and IoT	19EC4501F	2019-20
86	B.Tech - Electronics and Communication Engineering	Design Practice	19EC3653	2019-20
87	B.Tech - Electronics and Communication Engineering	Real Time Signal Processing	19EC4601B	2019-20
88	B.Tech - Electronics and Communication Engineering	DSP Design with FPGAs	19EC4601C	2019-20
89	B.Tech - Electronics and Communication Engineering	ARM System Development	19EC4601E	2019-20
90	B.Tech - Electronics and Communication Engineering	RFID Enabled Sensors and Applications	19EC4601F	2019-20
91	B.Tech - Electronics and Communication Engineering	ASIC Design	19EC4602C	2019-20
92	B.Tech - Electronics and Communication Engineering	RF Circuit Design	19EC4602D	2019-20
93	B.Tech - Electronics and Communication Engineering	Software Defined Radio	19EC4602E	2019-20
94	B.Tech - Electronics and Communication Engineering	Fiber Optic Sensors and Applications	19EC4602F	2019-20
95	B.Tech-Common Subject	Telecommunication for Society	19ES5601B	2019-20
96	B.Tech - Electronics and Communication Engineering	Communication Networks	19EC3701	2019-20
97	B.Tech - Electronics and Communication Engineering	Communication Networks Lab	19EC3751	2019-20
98	B.Tech - Electronics and Communication Engineering	Digital Signal Compression	19EC4701B	2019-20
99	B.Tech - Electronics and Communication Engineering	IoT Architecture	19EC4701E	2019-20
100	B.Tech - Electronics and Communication Engineering	Sensors and Transducers for Remote Applications	19EC4701F	2019-20
101	B.Tech - Electronics and Communication Engineering	Biomedical Signal Processing	19EC4702B	2019-20
102	B.Tech - Electronics and Communication Engineering	Analog IC Design	19EC4702C	2019-20
103	B.Tech - Electronics and Communication Engineering	IoT in Health Care	19EC4702F	2019-20
104	B.Tech - Electronics and Communication Engineering	Fundamentals of Semiconductor Devices	19EC1801C	2019-20



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105	B.Tech - Electronics and Communication Engineering	EMI and EMC Techniques	19EC1801D	2019-20
106	B.Tech-Common Subject	Engineering Chemistry Lab	19BS1152	2019-20
107	B.Tech-Common Subject	Basic Workshop	19ES1153	2019-20
108	B.Tech-Common Subject	Data Visualization	19IT4601F	2019-20
109	B.Tech- Computer Science and Engineering	Data Communication	19CS3303	2019-20
110	B.Tech-Common Subject	Engineering Mathematics- IV (Number Theory and Cryptography)	19BS1403	2019-20
111	B.Tech- Computer Science and Engineering	Design and Analysis of Algorithms Lab	19CS3452	2019-20
112	B.Tech- Computer Science and Engineering	Python Programming	19CS3453	2019-20
113	B.Tech- Computer Science and Engineering	Advanced Computer Networks	19CS4501B	2019-20
114	B.Tech- Computer Science and Engineering	Software Requirements Management	19CS4501C	2019-20
115	B.Tech- Computer Science and Engineering	Distributed Systems	19CS4501D	2019-20
116	B.Tech-Common Subject	Electrical Safety	19ES5501B	2019-20
117	B.Tech-Common Subject	High Voltage Engineering	19EE4701A	2019-20
118	B.Tech-Common Subject	Contemporary Relevance of Indian Epics	19HS5501A	2019-20
119	B.Tech- Computer Science and Engineering	Adhoc Sensor Networks	19CS4701B	2019-20
120	B.Tech- Computer Science and Engineering	Machine Learning	19CS3602	2019-20
121	B.Tech- Computer Science and Engineering	Software Engineering Lab	19CS3551	2019-20
122	B.Tech- Computer Science and Engineering	Cryptography and Information Security	19CS4601B	2019-20
123	B.Tech- Computer Science and Engineering	Unix Operating Systems	19CS4601D	2019-20
124	B.Tech- Computer Science and Engineering	Neural Networks	19CS4602A	2019-20
125	B.Tech- Computer Science and Engineering	Cyber Forensics	19CS4702B	2019-20
126	B.Tech- Computer Science and Engineering	Cyber Security	19CS4602B	2019-20
127	B.Tech- Computer Science and Engineering	Software Metrics	19CS4602C	2019-20
128	B.Tech- Computer Science and Engineering	Advanced Data Structures	19CS4501A	2019-20
129	B.Tech-Common Subject	Engineering Graphics	19ES1203	2019-20
130	B.Tech-Common Subject	Basics of Marketing	19HS5601I	2019-20
131	B.Tech-Common Subject	Organization Behavior	19HS1701	2019-20




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132	B.Tech- Computer Science and Engineering	Deep Learning	19CS4701A	2019-20
133	B.Tech- Computer Science and Engineering	Parallel Computing	19CS4701D	2019-20
134	B.Tech- Computer Science and Engineering	Agile Software Development	19CS4701C	2019-20
135	B.Tech- Computer Science and Engineering	Software Testing Methodologies	19CS4702C	2019-20
136	B.Tech- Computer Science and Engineering	Fundamentals of Block Chain Technology	19CS4702D	2019-20
137	B.Tech-Common Subject	Renewable Energy Resources	19EE2701A	2019-20
138	B.Tech- Computer Science and Engineering	Natural Language Processing	19CS4801A	2019-20
139	B.Tech- Computer Science and Engineering	Advances in Internet of Things	19CS4801B	2019-20
140	B.Tech- Computer Science and Engineering	Secure Software Engineering	19CS4801C	2019-20
141	B.Tech-Common Subject	Life Sciences for Engineers Lab	19BS1451	2019-20
142	B.Tech-Common Subject	Introduction to International Business	19HS5501E	2019-20
143	B.Tech- Information Technology	Wireless Sensor Networks	19IT4602A	2019-20
144	B.Tech- Information Technology	Speech Processing	19IT4602C	2019-20
145	B.Tech- Information Technology	Object Oriented Software Engineering	19IT4602D	2019-20
146	B.Tech- Information Technology	Mining Massive Datasets	19IT4602F	2019-20
147	B.Tech-Common Subject	German for Beginners	19HS5601A	2019-20
148	B.Tech-Common Subject	Analytical Essay for Writing	19HS5601C	2019-20
149	B.Tech-Common Subject	Indian Economy	19HS5601D	2019-20
150	B.Tech-Common Subject	Public Administration	19HS5601E	2019-20
151	B.Tech-Common Subject	Basics of Finance	19HS5601H	2019-20
152	B.Tech- Information Technology	Compiler Design Lab	19IT3651	2019-20
153	B.Tech- Information Technology	Python Programming Lab	19IT3653	2019-20
154	B.Tech- Information Technology	Adhoc Social Networks	19IT4701A	2019-20
155	B.Tech- Information Technology	Video Processing	19IT4701C	2019-20
156	B.Tech- Information Technology	Cloud Security And Privacy Management	19IT4702B	2019-20
157	B.Tech- Information Technology	Neural Networks and Fuzzy Systems	19IT4702F	2019-20
158	B.Tech- Information Technology	Exploratory Data Analysis	19IT4702F	2019-20
159	B.Tech- Information Technology	Cyber Security and Ethical Hacking	19IT4801A	2019-20




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160	B.Tech- Information Technology	Cloud Infrastructure Management	19IT4801B	2019-20
161	B.Tech- Information Technology	Game Programming	19IT4801C	2019-20
162	B.Tech- Information Technology	Software Reliability Techniques	19IT4801D	2019-20
163	B.Tech- Information Technology	Web Analytics	19IT4801F	2019-20
164	B.Tech-Common Subject	Biotechnology and Society	19ES5501A	2019-20
165	B.Tech-Common Subject	Advanced Concrete Technology	20CE6401	2020-21
166	B.Tech-Common Subject	Bridge Engineering	20CE6701	2020-21
167	B.Tech-Common Subject	Computational Structural Mechanics	20CE6703	2020-21
168	B.Tech-Common Subject	Cyber Law	20IT2501A	2020-21
169	B.Tech-Common Subject	Differential Equations and Vector Calculus	20BS1201	2020-21
170	B.Tech-Common Subject	Disaster Management and Preparedness	20CE2701A	2020-21
171	B.Tech-Common Subject	Electrical Safety	20EE2501A	2020-21
172	B.Tech-Common Subject	Electronics Instrumentation	20EC2501B	2020-21
173	B.Tech-Common Subject	Embedded and Real time systems	20EC2701A	2020-21
174	B.Tech-Common Subject	Energy Management	20EE2601A	2020-21
175	B.Tech-Common Subject	Engineering Graphics	20ES1204	2020-21
176	B.Tech-Common Subject	Entrepreneurship Management	20HS7701C	2020-21
177	B.Tech-Common Subject	Foundation Engineering	20CE4501B	2020-21
178	B.Tech-Common Subject	Fundamentals of Artificial Intelligence	20IT2702A	2020-21
179	B.Tech-Common Subject	Fundamentals of Data Science	20IT2701A	2020-21
180	B.Tech-Common Subject	Green and Smart Buildings	20CE6402	2020-21
181	B.Tech-Common Subject	Human Factors in Engineering	20ME2601B	2020-21
182	B.Tech-Common Subject	Human Resources management	20HS7701B	2020-21
183	B.Tech-Common Subject	Industrial Engineering Management	20HS7701A	2020-21
184	B.Tech-Common Subject	Internship (6 Weeks duration) During Summer Vacation	20CE3581A	2020-21
185	B.Tech-Common Subject	Introduction to data structures	20CS2601A	2020-21
186	B.Tech-Common Subject	Introduction to Datamining	20IT2601A	2020-21
187	B.Tech-Common Subject	Java Programming	20CS2701A	2020-21




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188	B.Tech-Common Subject	Management Information Systems	20ME2701B	2020-21
189	B.Tech-Common Subject	Managerial Economics and Financial Accountancy	20HS7701A	2020-21
190	B.Tech-Common Subject	MAT lab Programming	20EC2601A	2020-21
191	B.Tech-Common Subject	Non conventional Energy Resources	20EE2701A	2020-21
192	B.Tech-Common Subject	Operations Research	20ME2701A	2020-21
193	B.Tech-Common Subject	Problem Solving & Programming with Python	20ES1203	2020-21
194	B.Tech-Common Subject	Problem Solving & Programming with Python Lab	20ES1254	2020-21
195	B.Tech- Civil Engineering	Railway and Harbor Engineering	20CE4702B	2020-21
196	B.Tech-Common Subject	Robotics	20ME2702B	2020-21
197	B.Tech-Common Subject	Safety Management in Construction	20ME2702B	2020-21
198	B.Tech-Common Subject	Sensor Technologies	20EC2501A	2020-21
199	B.Tech-Common Subject	Soft Skills Lab	20SS8651	2020-21
200	B.Tech-Common Subject	Solid Waste Management	20CE4702D	2020-21
201	B.Tech-Common Subject	Telecommunication	20EC2702A	2020-21
202	B.Tech-Common Subject	TV Engineering	20EC2601B	2020-21
203	B.Tech-Common Subject	Universal Human values	20MC1401	2020-21
204	B.Tech-Common Subject	Utilization of Electrical power	20EE2702A	2020-21
205	B.Tech-Common Subject	Value Engineering	20ME2601A	2020-21
206	B.Tech-Common Subject	Watershed Management	20CE4703D	2020-21
207	B.Tech - Electrical and Electronics Engineering	Electrical Workshop	20SO8352	2020-21
208	B.Tech-Common Subject	Electronic Instrumentation	20EC2501B	2020-21
209	B.Tech-Common Subject	Cyber Laws	20IT2501A	2020-21
210	B.Tech - Electrical and Electronics Engineering	Data Structures	20SO8452	2020-21
211	B.Tech-Common Subject	Optimization Techniques	20EE4601D	2020-21
212	B.Tech-Common Subject	Computer Networks	20EE4601E	2020-21
213	B.Tech-Common Subject	Introduction to Data Mining	20IT2601A	2020-21
214	B.Tech-Common Subject	Electrical Simulation Lab	20EE3653	2020-21
215	B.Tech-Common Subject	Soft skills	20SS8651	2020-21
216	B.Tech - Electrical and Electronics Engineering	Energy Conservation and Audit	20EE4701B	2020-21



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217	B.Tech - Electrical and Electronics Engineering	VLSI Design	20EE4 701D	2020-21
218	B.Tech - Electrical and Electronics Engineering	Operating Systems	20EE4 701E	2020-21
219	B.Tech - Electrical and Electronics Engineering	Real Time Control of Power Systems	20EE4 702A	2020-21
220	B.Tech - Electrical and Electronics Engineering	Electrical Vehicles	20EE4 702B	2020-21
221	B.Tech - Electrical and Electronics Engineering	Embedded Systems	20EE4 702D	2020-21
222	B.Tech - Electrical and Electronics Engineering	Switched Mode Power Conversion	20EE4 703D	2020-21
223	B.Tech-Common Subject	Human Resource Management	20HS7 701B	2020-21
224	B.Tech-Common Subject	Organizational Behavior	20HS7 701D	2020-21
225	B.Tech-Common Subject	Project Management	20HS7 701G	2020-21
226	B.Tech-Common Subject	Environmental Management & Audit	20CE2 702A	2020-21
227	B.Tech-Mechanical Engineering	Drafting and Modeling Lab	20SO8353	2020-21
228	B.Tech-Mechanical Engineering	Composite Materials	20ME4501D	2020-21
229	B.Tech-Mechanical Engineering	Material Characterization	20ME4601D	2020-21
230	B.Tech-Mechanical Engineering	Mechatronics Lab	20SA8753	2020-21
231	B.Tech-Mechanical Engineering	Geometric Dimensioning and Tolerancing	20ME4701B	2020-21
232	B.Tech-Mechanical Engineering	Nano Technology	20ME4701E	2020-21
233	B.Tech-Mechanical Engineering	Artificial Intelligence and Machine Learning of Mechanical Systems	20ME4702A	2020-21
234	B.Tech-Mechanical Engineering	Gas Dynamics and jet Propulsion	20ME4702C	2020-21
235	B.Tech-Mechanical Engineering	Condition monitoring and Signal Processing	20ME4703A	2020-21
236	B.Tech-Mechanical Engineering	Materials Management	20ME4703D	2020-21
237	B.Tech-Mechanical Engineering	Reliability Engineering	20ME4703E	2020-21
238	B.Tech-Mechanical Engineering	Basic Manufacturing processes	20ME 5401	2020-21
239	B.Tech-Mechanical Engineering	Design for Additive Manufacturing	20ME 5601	2020-21
240	B.Tech-Mechanical Engineering	INDUSTRY 4.0 and IIoT	20ME 5602	2020-21
241	B.Tech-Mechanical Engineering	Intelligent Manufacturing Systems	20ME 5701	2020-21
242	B.Tech-Mechanical Engineering	Automotive Transmission System	20ME 5502	2020-21
243	B.Tech-Mechanical Engineering	Modern Technology in Automobile Engineering	20ME 5603	2020-21
244	B.Tech-Mechanical Engineering	Alternate Fuels and Emission control in Automotives	20ME 5604	2020-21
245	B.Tech-Mechanical Engineering	Autonomous Vehicles	20ME 5605	2020-21




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246	B.Tech-Mechanical Engineering	Autotronics	20ME5702	2020-21
247	B.Tech-Mechanical Engineering	Electric Vehicles	20ME5703	2020-21
248	B.Tech-Mechanical Engineering	Advanced Thermodynamics	20ME6401	2020-21
249	B.Tech-Mechanical Engineering	Analysis and Synthesis of Mechanisms	20ME6402	2020-21
250	B.Tech-Mechanical Engineering	Advanced Metal Casting	20ME6403	2020-21
251	B.Tech-Mechanical Engineering	Materials and Process Selection for Engineering Design	20ME6405	2020-21
252	B.Tech-Mechanical Engineering	Advanced Mechanics of Fluids	20ME6501	2020-21
253	B.Tech-Mechanical Engineering	Gear Engineering	20ME6502	2020-21
254	B.Tech-Mechanical Engineering	Advanced Welding Technology	20ME6503	2020-21
255	B.Tech-Mechanical Engineering	Design of Experiments	20ME6505	2020-21
256	B.Tech-Mechanical Engineering	Advanced Heat and Mass Transfer	20ME6601	2020-21
257	B.Tech-Mechanical Engineering	Creep Fatigue and Fracture	20ME6602	2020-21
258	B.Tech-Mechanical Engineering	Micro and Nano Manufacturing	20ME6603	2020-21
259	B.Tech-Mechanical Engineering	Aerospace Propulsion	20ME6605	2020-21
260	B.Tech-Mechanical Engineering	Mechanics of Composite Materials	20ME6702	2020-21
261	B.Tech-Mechanical Engineering	Design for Manufacturing and Assembly	20ME6703	2020-21
262	B.Tech-Mechanical Engineering	Advanced Metal forming	20ME6705	2020-21
263	B.Tech-Common Subject	Data Structures and Algorithms	20ES1502	2020-21
264	B.Tech - Electronics and Communication Engineering	JAVA Programming	20SA8554	2020-21
265	B.Tech - Electronics and Communication Engineering	Verilog HDL	20SA8754	2020-21
266	B.Tech-Common Subject	Industrial/Research Internship	20EC3781B/C	2020-21
267	B.Tech - Electronics and Communication Engineering	Sensor Technology	20EC2501A	2020-21
268	B.Tech - Electronics and Communication Engineering	Research Methodology	20EC2701A	2020-21
269	B.Tech - Electronics and Communication Engineering	Advanced C & C++	20EC2701C	2020-21
270	B.Tech - Electronics and Communication Engineering	Advanced Physical Design	20FC2701D	2020-21
271	B.Tech - Electronics and Communication Engineering	Unix Programming Language	20EC2702C	2020-21
272	B.Tech - Electronics and Communication Engineering	ARM Microcontroller Systems	20EC4601B	2020-21



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273	B.Tech - Electronics and Communication Engineering	Advanced Digital Design	20EC4701B	2020-21
274	B.Tech - Electronics and Communication Engineering	System Verilog	20EC4702B	2020-21
275	B.Tech - Electronics and Communication Engineering	Physical Design	20EC4702C	2020-21
276	B.Tech - Electronics and Communication Engineering	PERL& TCL	20EC4703C	2020-21
277	B.Tech - Electronics and Communication Engineering	Sensors and Actuator Devices for IoT	20EC5502	2020-21
278	B.Tech - Electronics and Communication Engineering	Industrial and Medical IoT	20EC5602	2020-21
279	B.Tech - Electronics and Communication Engineering	IOT Networks	20EC5702	2020-21
280	B.Tech - Electronics and Communication Engineering	Digital Electronics Design with VHDL	20EC6401	2020-21
281	B.Tech - Electronics and Communication Engineering	Cognitive Radio	20EC6401	2020-21
282	B.Tech - Electronics and Communication Engineering	Solid State Microwave Devices	20EC6401	2020-21
283	B.Tech - Electronics and Communication Engineering	Artificial Intelligence	20EC6401	2020-21
284	B.Tech - Electronics and Communication Engineering	Conformal Antennas	20EC6501	2020-21
285	B.Tech - Electronics and Communication Engineering	Pattern recognition	20EC6601	2020-21
286	B.Tech - Electronics and Communication Engineering	Detection and Estimation Theory	20EC6601	2020-21
287	B.Tech - Electronics and Communication Engineering	Low Power VLSI Design	20EC6701	2020-21
288	B.Tech- Computer Science and Engineering	Computer Organization and Architecture	20CS3303	2020-21
289	B.Tech- Computer Science and Engineering	Introduction to Linux Operating System	20SO8355	2020-21
290	B.Tech- Computer Science and Engineering	Community Service Project	20CS3591	2020-21
291	B.Tech- Computer Science and Engineering	Advanced Data Structures	20CS3402	2020-21
292	B.Tech- Computer Science and Engineering	Advanced Data Structures through C++ Lab	20CS3451	2020-21
293	B.Tech- Computer Science and Engineering	Programming with JAVA	20SO8454	2020-21
294	B.Tech- Computer Science and Engineering	Mathematics for Machine Learning		2020-21
295	B.Tech- Computer Science and Engineering	Advanced Python Programming	20CS6521	2020-21
296	B.Tech- Computer Science and Engineering	Advanced Computer Architecture		2020-21
297	B.Tech- Computer Science and Engineering	Computational Thinking	20CS5501	2020-21
298	B.Tech-Common Subject	Logistics and Supply Chain Management	20ME2501B	2020-21
299	B.Tech- Computer Science and Engineering	Data Science	20CS4501A	2020-21
300	B.Tech- Computer Science and Engineering	Object Oriented Analysis and Design	20CS4501C	2020-21




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301	B.Tech- Computer Science and Engineering	Soft Skills	20SS8551	2020-21
302	B.Tech- Computer Science and Engineering	Advanced Java Programming	20CS6522	2020-21
303	B.Tech- Computer Science and Engineering	Computer Vision		2020-21
304	B.Tech- Computer Science and Engineering	Time Series Analysis		2020-21
305	B.Tech- Computer Science and Engineering	MERN Stack Development	20CS3603	2020-21
306	B.Tech-Common Subject	Ecology and Environment	20CE2601A	2020-21
307	B.Tech- Computer Science and Engineering	Software Defined Networks	20CS4601B	2020-21
308	B.Tech- Computer Science and Engineering	Computer Graphics	20CS4601D	2020-21
309	B.Tech- Computer Science and Engineering	MERN Stack Development Lab	20CS3653	2020-21
310	B.Tech- Computer Science and Engineering	TCP/IP		2020-21
311	B.Tech- Computer Science and Engineering	Data Visualization		2020-21
312	B.Tech- Computer Science and Engineering	Cloud Computing	20CS4701C	2020-21
313	B.Tech- Computer Science and Engineering	Adhoc and Sensor Networks	20CS4701D	2020-21
314	B.Tech- Computer Science and Engineering	Advanced Data Mining	20CS4702A	2020-21
315	B.Tech- Computer Science and Engineering	Software Project Management	20CS4702B	2020-21
316	B.Tech- Computer Science and Engineering	Reinforcement Learning	20CS4702D	2020-21
317	B.Tech- Computer Science and Engineering	User Interface Design	20CS4703C	2020-21
318	B.Tech-Common Subject	E – Waste Management	20EC2701B	2020-21
319	B.Tech-Common Subject	Non- Conventional Energy Resources	20EE2701A	2020-21
320	B.Tech-Common Subject	Environmental Management and Audit	20CE2702A	2020-21
321	B.Tech-Common Subject	Satellite Communications	20EC2702B	2020-21
322	B.Tech-Common Subject	Industry Engineering Management	20HS7701F	2020-21
323	B.Tech- Computer Science and Engineering	Sales Force Technologies	20SA8755	2020-21
324	B.Tech- Computer Science and Engineering	Full Stack Web Development		2020-21
325	B.Tech- Computer Science and Engineering	Advanced Mobile Application Development	20CS6721	2020-21
326	B.Tech- Computer Science and Engineering	Network Programming		2020-21
327	B.Tech-Common Subject	Project work, seminar and internship in industry	20CS3861	2020-21
328	B.Tech-Common Subject	Problem Solving Techniques	20ES1103	2020-21




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329	B.Tech- Information Technology	UX Design	20SO8356	2020-21
330	B.Tech-Common Subject	Transform Techniques, Numerical Methods and Number Theory	20BS1404	2020-21
331	B.Tech- Information Technology	Object Oriented Modelling and Design (Honors)	20IT6401B	2020-21
332	B.Tech- Information Technology	Bioinformatics	20IT6401D	2020-21
333	B.Tech- Information Technology	Information Security	20IT4501A	2020-21
334	B.Tech- Information Technology	Social Media Analytics	20IT6501A	2020-21
335	B.Tech- Information Technology	Security Governance Risk Management	20IT6501B	2020-21
336	B.Tech- Information Technology	Scala Programming	20IT6501C	2020-21
337	B.Tech- Information Technology	Software Design and System Integration	20IT6501D	2020-21
338	B.Tech- Information Technology	Modern Web Application	20IT3602	2020-21
339	B.Tech- Information Technology	Machine Learning Lab	20IT3651	2020-21
340	B.Tech- Information Technology	Full stack Technologies Lab	20IT3652	2020-21
341	B.Tech- Information Technology	Mobile Application Development	20SA8652	2020-21
342	B.Tech- Information Technology	Cyber Forensics	20IT4601A	2020-21
343	B.Tech-Common Subject	MAT Lab Programming	20EC2601A	2020-21
344	B.Tech-Common Subject	Energy management	20EE2601A	2020-21
345	B.Tech- Information Technology	Software Architecture and Design Patterns	20IT6601A	2020-21
346	B.Tech- Information Technology	Advanced JAVA and J2EE	20IT6601B	2020-21
347	B.Tech- Information Technology	Storage Area Networks	20IT6601C	2020-21
348	B.Tech- Information Technology	HighPerformance Computing	20IT6601D	2020-21
349	B.Tech- Information Technology	Recommender Systems	20IT4701B	2020-21
350	B.Tech- Information Technology	Soft Computing	20IT4703D	2020-21
351	B.Tech-Common Subject	E-Waste Management	20EC2701B	2020-21
352	B.Tech-Common Subject	Management Information System	20ME2701B	2020-21
353	B.Tech-Common Subject	Environment Management and Audit	20CE2702A	2020-21
354	B.Tech-Common Subject	Satellite Communication	20EC2702A	2020-21
355	B.Tech-Common Subject	Utilization of Electrical Power	20EE2702A	2020-21
356	B.Tech-Common Subject	Mechatronics	20ME2702A	2020-21




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357	B.Tech-Common Subject	Enterprenuership Management	20HS7701C	2020-21
358	B.Tech-Common Subject	Industrail Enginnering Management	20HS7701F	2020-21
359	B.Tech-Common Subject	Project Management	20HS7701G	2020-21
360	B.Tech- Information Technology	SalesForce Technologies	20SA8756	2020-21
361	B.Tech- Information Technology	Applications of DeepLearning	20IT6701A	2020-21
362	B.Tech- Information Technology	Perception and Computer Vision	20IT6701C	2020-21
363	B.Tech- Information Technology	Multi Agent Systems	20IT6701D	2020-21
364	MBA	Statistical Data Analysis Using R Programming Lab	21BA2L1	2021-22
365	MBA	Management of Field Sales	21BA2O1A	2021-22
366	M.Tech- Microwave and Communication Engineering	Advanced Signal Processing	22ECMC1T1	2022-23
367	M.Tech- Microwave and Communication Engineering	Modern Wireless Communications	22ECMC1T2	2022-23
368	M.Tech- Microwave and Communication Engineering	Advanced Electromagnetic Fields	22ECMC2T1	2022-23
369	M.Tech- Microwave and Communication Engineering	Machine Learning	22ECMC1T6D	2022-23
370	M.Tech- Microwave and Communication Engineering	Under Water Communications	22ECMC2T5B	2022-23
371	M.Tech- Microwave and Communication Engineering	Wireless Sensor Networks	22ECMC2T5D	2022-23
372	M.Tech- Microwave and Communication Engineering	Wireless Communications and Signal Processing Lab	22ECMC1L1	2022-23
373	M.Tech- Microwave and Communication Engineering	Wireless Sensor Networks and Antenna Lab	22ECMC2L1	2022-23
374	M.Tech - Machine Design	Pressure Vessel Design	22MEMD1T2	2022-23
375	M.Tech - Machine Design	AI and ML of Mechanical Systems	22MEMD2T2	2022-23




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