



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

COLLEGE OF ENGINEERING JAGTIAL

Nachupally (Kondagattu), Kodimial (M), Jagtial Dist-505 501, Telangana (India)

1.1 LIST OF COURSES OFFERED ACROSS ALL PROGRAMS

S. No	Program Name	Course code	Course Name	Year of introduction
1	B.Tech(EEE)	A10001	ENGLISH	2015-16
2	B.Tech(EEE)	A10002	MATHEMATICS - I	2015-16
3	B.Tech(EEE)	A10003	MATHEMATICAL METHODS	2015-16
4	B.Tech(EEE)	A10004	ENGINEERING PHYSICS	2015-16
5	B.Tech(EEE)	A10005	ENGINEERING CHEMISTRY	2015-16
6	B.Tech(EEE)	A10501	COMPUTER PROGRAMMING	2015-16
7	B.Tech(EEE)	A10301	ENGINEERING DRAWING	2015-16
8	B.Tech(EEE)	A10581	COMPUTER PROGRAMMING LAB	2015-16
9	B.Tech(EEE)	A10081	ENGINEERING PHYSICS AND ENGINEERING CHEMISTRY LAB	2015-16
10	B.Tech(EEE)	A10083	ENGLISH LANGUAGE COMMUNICATION SKILLS LAB	2015-16
11	B.Tech(EEE)	A10082	ENGINEERING WORKSHOP/IT WORKSHOP	2015-16
12	B.Tech(EEE)	A30007	MATHEMATICS-III	2015-16
13	B.Tech(EEE)	A30102	FLUID MECHANICS AND HYDRAULIC MACHINERY	2015-16
14	B.Tech(EEE)	A30404	ELECTRONIC DEVICES AND CIRCUITS	2015-16
15	B.Tech(EEE)	A30204	ELECTRICAL CIRCUITS	2015-16
16	B.Tech(EEE)	A30403	ELECTROMAGNETIC FIELDS	2015-16
17	B.Tech(EEE)	A30206	ELECTRICAL MACHINES-I	2015-16
18	B.Tech(EEE)	A30181	FLUID MECHANICS AND HYDRAULIC MACHINERY LAB	2015-16
19	B.Tech(EEE)	A30482	ELECTRONIC DEVICES & CIRCUIT LABS	2015-16
20	B.Tech(EEE)	A40010	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2015-16
21	B.Tech(EEE)	A40214	POWER SYSTEMS-I	2015-16
22	B.Tech(EEE)	A40413	ELECTRONIC CIRCUITS	2015-16
23	B.Tech(EEE)	A40407	SWITCHING THEORY AND LOGIC DESIGN	2015-16
24	B.Tech(EEE)	A40213	NETWORK THEORY	2015-16
25	B.Tech(EEE)	A40212	ELECTRICAL MACHINES-II	2015-16
26	B.Tech(EEE)	A40287	ELECTRICAL MACHINES- LAB I	2015-16

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S. No	Program Name	Course code	Course Name	Year of introduction
27	B.Tech(EEE)	A40286	ELECTRICAL CIRCUITS AND SIMULATION LAB	2015-16
28	B.Tech(EEE)	A50423	IC APPLICATIONS	2015-16
29	B.Tech(EEE)	A50014	MANAGEMENT SCIENCE	2015-16
30	B.Tech(EEE)	A50221	POWER SYSTEMS - II	2015-16
31	B.Tech(EEE)	A50211	CONTROL SYSTEMS	2015-16
32	B.Tech(EEE)	A50220	POWER ELECTRONICS	2015-16
33	B.Tech(EEE)	A50218	ELECTRICAL MACHINES - III	2015-16
34	B.Tech(EEE)	A50289	ELECTRICAL MACHINES LAB – II	2015-16
35	B.Tech(EEE)	A50086	ADVANCED COMMUNICATION SKILLS LAB	2015-16
36	B.Tech(EEE)	A60223	ELECTRICAL AND ELECTRONICS INSTRUMENTATION	2015-16
37	B.Tech(EEE)	A60225	STATIC DRIVES	2015-16
38	B.Tech(EEE)	A60222	COMPUTER METHODS IN POWER SYSTEMS	2015-16
39	B.Tech(EEE)	A60430	MICROPROCESSORS AND INTERFACING DEVICES	2015-16
40	B.Tech(EEE)	A60009	ENVIRONMENTAL STUDIES	2015-16
41	B.Tech(EEE)	A60117	DISASTER MANAGEMENT	2015-16
42	B.Tech(EEE)	A60017	INTELLECTUAL PROPERTY RIGHTS	2015-16
43	B.Tech(EEE)	A60018	HUMAN VALUES AND PROFESSIONAL ETHICS	2015-16
44	B.Tech(EEE)	A60290	CONTROL SYSTEM AND SIMULATION LAB	2015-16
45	B.Tech(EEE)	A60291	POWER ELECTRONICS AND SIMULATION LAB	2015-16
46	B.Tech(EEE)	57012	SWITCHGEAR AND PROTECTION	2015-16
47	B.Tech(EEE)	57013	UTILIZATION OF ELECTRICAL ENERGY	2015-16
48	B.Tech(EEE)	57014	INSTRUMENTATION	2015-16
49	B.Tech(EEE)	57015	POWER SYSTEM OPERATION AND CONTROL	2015-16
50	B.Tech(EEE)	57016	HIGH VOLTAGE ENGINEERING	2015-16
51	B.Tech(EEE)	57020	ELECTRICAL DISTRIBUTION SYSTEMS	2015-16
52	B.Tech(EEE)	57603	MICROPROCESSORS & MICROCONTROLLERS LAB LAB	2015-16
53	B.Tech(EEE)	57604	ELECTRICAL MEASUREMENTS LAB	2015-16
54	B.Tech(EEE)	58008	HVDC TRANSMISSION	2015-16
55	B.Tech(EEE)	58011	RELIABILITY ENGINEERING & APPLICATIONS TO POWER SYSTEMS	2015-16
56	B.Tech(EEE)	58013	EHV AC TRANSMISSION	2015-16
57	B.Tech(EEE)	58605	INDUSTRY ORIENTED MINI PROJECT	2015-16
58	B.Tech(EEE)	58606	SEMINAR	2015-16
59	B.Tech(EEE)	58607	PROJECT WORK	2015-16
60	B.Tech(EEE)	58608	COMPREHENSIVE VIVA	2015-16

S. No	Program Name	Course code	Course Name	Year of introduction
61	M.Tech(EPS)	520705	Power systems lab-1	2015-16
62	M.Tech(EPS)	5207AA	Advanced Power system analysis	2015-16
63	M.Tech(EPS)	5207AB	Advanced Power system Protection	2015-16
64	M.Tech(EPS)	5207AC	Modern Control Theory	2015-16
65	M.Tech(EPS)	5207AE	High Voltage Engineering	2015-16
66	M.Tech(EPS)	5207AG	Power Quality	2015-16
67	M.Tech(EPS)	5207AN	Renewable Energy Systems	2015-16
68	M.Tech(EPS)	520708	Power systems lab-2	2015-16
69	M.Tech(EPS)	5207AT	Power system Dynamics	2015-16
70	M.Tech(EPS)	5207AU	Flexible AC Transmission Systems (FACTS)	2015-16
71	M.Tech(EPS)	5207AV	Power system operation and deregulation	2015-16
72	M.Tech(EPS)	5207AW	Gas Insulated Systems	2015-16
73	M.Tech(EPS)	5207AZ	Reactive Power Compensation and Management	2015-16
74	M.Tech(EPS)	5207BF	AI Techniques in Electrical Engineering	2015-16
75	B.Tech(ME)	A10001	ENGLISH	2015-16
76	B.Tech(ME)	A10002	MATHEMATICS	2015-16
77	B.Tech(ME)	A10302	ENGINEERING MECHANICS	2015-16
78	B.Tech(ME)	A10004	ENGINEERING PHYSICS	2015-16
79	B.Tech(ME)	A10005	ENGINEERING CHEMISTRY	2015-16
80	B.Tech(ME)	A10501	COMPUTER PROGRAMMING	2015-16
81	B.Tech(ME)	A10301	ENGINEERING DRAWING	2015-16
82	B.Tech(ME)	A10581	COMPUTER PROGRAMMING LAB	2015-16
83	B.Tech(ME)	A10081	ENGINEERING PHYSICS & ENGINEERING CHEMISTRY LAB	2015-16
84	B.Tech(ME)	A10083	ENGLISH LANGUAGE COMMUNICATION SKILLS LAB.	2015-16
85	B.Tech(ME)	A10082	ENGINEERING WORKSHOP / IT WORKSHOP	2015-16
86	B.Tech(ME)	A30009	ENVIRONMENTAL STUDIES	2015-16
87	B.Tech(ME)	A30008	PROBABILITY AND STATISTICS	2015-16
88	B.Tech(ME)	A30203	ELECTRICAL AND ELECTRONICS ENGINEERING	2015-16
89	B.Tech(ME)	A30104	MECHANICS OF SOLIDS	2015-16
90	B.Tech(ME)	A30306	THERMODYNAMICS	2015-16
91	B.Tech(ME)	A31803	METALLURGY AND MATERIALS SCIENCE	2015-16
92	B.Tech(ME)	A30281	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	2015-16
93	B.Tech(ME)	A10082	METALLURGY & MECHANICS OF SOLIDS LAB	2015-16
94	B.Tech(ME)	A40312	PRODUCTION TECHNOLOGY	2015-16
95	B.Tech(ME)	A40309	KINEMATICS OF MACHINERY	2015-16
96	B.Tech(ME)	A40313	THERMAL ENGINEERING -I	2015-16
97	B.Tech(ME)	A40112	MECHANICS OF FLUIDS AND HYDRAULIC MACHINES	2015-16

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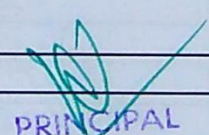
S. No	Program Name	Course code	Course Name	Year of introduction
98	B.Tech(ME)	A40310	MACHINE DRAWING	2015-16
99	B.Tech(ME)	A40006	MATHEMATICS –II	2015-16
100	B.Tech(ME)	A40382	PRODUCTION TECHNOLOGY LAB	2015-16
101	B.Tech(ME)	A40188	MECHANICS OF FLUIDS & HYDRAULIC MACHINES LAB	2015-16
102	B.Tech(ME)	A50010	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	2015-16
103	B.Tech(ME)	A50318	ENGINEERING METROLOGY	2015-16
104	B.Tech(ME)	A50317	DYNAMICS OF MACHINERY	2015-16
105	B.Tech(ME)	A50321	MACHINE TOOLS	2015-16
106	B.Tech(ME)	A50316	DESIGN OF MACHINE MEMBERS – I	2015-16
107	B.Tech(ME)	A50326	THERMAL ENGINEERING -II	2015-16
108	B.Tech(ME)	A50384	MACHINE TOOLS & METROLOGY LAB	2015-16
109	B.Tech(ME)	A50383	THERMAL ENGINEERING LAB	2015-16
110	B.Tech(ME)	57022	OPERATIONS RESEARCH	2015-16
111	B.Tech(ME)	57023	POWER PLANT ENGINEERING	2015-16
112	B.Tech(ME)	57024	CAD/CAM	2015-16
113	B.Tech(ME)	57025	INSTRUMENTATION AND CONTROL SYSTEMS	2015-16
114	B.Tech(ME)	57026	ROBOTICS	2015-16
115	B.Tech(ME)	57027	MECHANICAL VIBRATIONS	2015-16
116	B.Tech(ME)	57028	MECHATRONICS	2015-16
117	B.Tech(ME)	57029	COMPOSITE MATERIALS	2015-16
118	B.Tech(ME)	57030	UNCONVENTIONAL MACHINING PROCESS	2015-16
119	B.Tech(ME)	57031	CNC TECHNOLOGY	2015-16
120	B.Tech(ME)	57032	AUTOMATION IN MANUFACTURING	2015-16
121	B.Tech(ME)	57033	DESIGN FOR MANUFACTURING	2015-16
122	B.Tech(ME)	57605	COMPUTER AIDED DESIGN & MANUFACTURING LAB	2015-16
123	B.Tech(ME)	57606	PRODUCTION DRAWING PRACTICE AND INSTRUMENTATION LAB	2015-16
124	B.Tech(ME)	58015	PRODUCTION PLANNING AND CONTROL	2015-16
125	B.Tech(ME)	58016	ARTIFICIAL NEURAL NETWORKS	2015-16
126	B.Tech(ME)	58017	RELIABILITY ENGINEERING	2015-16
127	B.Tech(ME)	58018	MAINTENANCE AND SAFETY ENGINEERING	2015-16
128	B.Tech(ME)	58019	PLANT LAYOUT AND MATERIAL HANDLING	2015-16
129	B.Tech(ME)	58020	RENEWABLE ENERGY SOURCES	2015-16
130	B.Tech(ME)	58021	JET PROPULSION AND ROCKET ENGINEERING	2015-16
131	B.Tech(ME)	58022	COMPUTATIONAL FLUID DYNAMICS	2015-16
132	B.Tech(ME)	58023	GAS DYNAMICS	2015-16

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133	B.Tech(ME)	58609	INDUSTRY ORIENTED MINI PROJECT	2015-16
134	B.Tech(ME)	58610	SEMINAR	2015-16
135	B.Tech(ME)	58611	PROJECT WORK	2015-16
136	M.Tech(ED)	5295AA	ADVANCED MECHANICS OF SOLIDS	2015-16
137	M.Tech(ED)	5295AB	ADVANCED MECHANICS OF MACHINERY	2015-16
138	M.Tech(ED)	5295AC	VIBRATION ANALYSIS OF MECHANICAL SYSTEMS	2015-16
139	M.Tech(ED)	5295AD	COMPUTER SIMULATION OF MACHINES	2015-16
140	M.Tech(ED)	5295AE	DESIGN OPTIMIZATION	2015-16
141	M.Tech(ED)	5295AF	THEORY OF ELASTICITY AND PLASTICITY	2015-16
142	M.Tech(ED)	5295AG	ADVANCED MECHANICS OF COMPOSITE MATERIALS	2015-16
143	M.Tech(ED)	5295AH	MECHANICS OF METAL FORMING	2015-16
144	M.Tech(ED)	5295AJ	DESIGN FOR MANUFACTURING & ASSEMBLY	2015-16
145	M.Tech(ED)	5295AK	GEOMETRIC MODELING	2015-16
146	M.Tech(ED)	5295AL	MECHATRONICS	2015-16
147	M.Tech(ED)	529505	KINEMATICS & DYNAMICS LAB	2015-16
148	M.Tech(ED)	5295AN	EXPERIMENTAL STRESS ANALYSIS	2015-16
149	M.Tech(ED)	5295AP	ADVANCED FINITE ELEMENT ANALYSIS	2015-16
150	M.Tech(ED)	5295AQ	MECHANICAL BEHAVIOR OF ENGINEERING MATERIALS	2015-16
151	M.Tech(ED)	5295AR	INDUSTRIAL ROBOTICS	2015-16
152	M.Tech(ED)	5295AS	ADVANCED ENGINEERING DESIGN	2015-16
153	M.Tech(ED)	5295AT	FUZZY LOGIC & NEURAL NETWORKS	2015-16
154	M.Tech(ED)	5295AU	VEHICLE DYNAMICS	2015-16
155	M.Tech(ED)	5295AW	DESIGN AND ANALYSIS OF EXPERIMENTS	2015-16
156	M.Tech(ED)	5295AX	STRUCTURAL HEALTH MONITORING	2015-16
157	M.Tech(ED)	5295AY	COMPUTATIONAL FLUID DYNAMICS	2015-16
158	M.Tech(ED)	5295AZ	ADVANCED OPTIMIZATION TECHNIQUES & APPLICATIONS	2015-16
159	M.Tech(ED)	529506	COMPUTER AIDED TESTING , ANALYSIS & MODELLING LAB	2015-16
160	B.Tech(ECE)	51001	ENGLISH	2015-16
161	B.Tech(ECE)	51002	MATHEMATICS -I	2015-16
162	B.Tech(ECE)	51008	MATHEMATICAL METHODS	2015-16
163	B.Tech(ECE)	51004	ENGINEERING PHYSICS	2015-16
164	B.Tech(ECE)	51005	ENGINEERING CHEMISTRY	2015-16
165	B.Tech(ECE)	51006	COMPUTER PROGRAMMING	2015-16
166	B.Tech(ECE)	51007	ENGINEERING DRAWING	2015-16
167	B.Tech(ECE)	51632	COMPUTER PROGRAMMING LAB	2015-16
168	B.Tech(ECE)	51633	Engineering Physics & Engineering Chemistry Lab	2015-16
169	B.Tech(ECE)	51634	ENGLISH LANGUAGE COMMUNICATION SKILLS LAB	2015-16
170	B.Tech(ECE)	51635	ITWORKSHOP/ENGINEERING WORKSHOP	2015-16

S. No	Program Name	Course code	Course Name	Year of introduction
171	B.Tech(ECE)	A30007	Mathematics - III	2015-16
172	B.Tech(ECE)	A30405	Probability Theory and Stochastic Processes	2015-16
173	B.Tech(ECE)	A30407	Switching Theory and Logic Design	2015-16
174	B.Tech(ECE)	A30204	Electrical Circuits	2015-16
175	B.Tech(ECE)	A30404	Electronic Devices and Circuits	2015-16
176	B.Tech(ECE)	A30406	Signals and Systems	2015-16
177	B.Tech(ECE)	A30482	Electronic Devices and Circuits Lab.	2015-16
178	B.Tech(ECE)	A30481	Basic Simulation Lab	2015-16
179	B.Tech(ECE)	A40215	Principles of Electrical Engineering	2015-16
180	B.Tech(ECE)	A40412	Electronic Circuit Analysis	2015-16
181	B.Tech(ECE)	A40415	Pulse and Digital Circuits	2015-16
182	B.Tech(ECE)	A40009	Environmental Studies	2015-16
183	B.Tech(ECE)	A40411	Electromagnetic Theory and Transmission Lines	2015-16
184	B.Tech(ECE)	A40410	Digital Design using Verilog HDL	2015-16
185	B.Tech(ECE)	A40288	Electrical Technology Lab	2015-16
186	B.Tech(ECE)	A40484	Electronic Circuits and Pulse Circuits Lab	2015-16
187	B.Tech(ECE)	A50217	Control Systems Engineering	2015-16
188	B.Tech(ECE)	A50516	Computer Organization and Operating Systems	2015-16
189	B.Tech(ECE)	A50418	Antennas and Wave Propagation	2015-16
190	B.Tech(ECE)	A50422	Electronic Measurements and Instrumentation	2015-16
191	B.Tech(ECE)	A50408	Analog Communications	2015-16
192	B.Tech(ECE)	A50425	Linear and Digital IC Applications	2015-16
193	B.Tech(ECE)	A50482	Analog Communications Lab	2015-16
194	B.Tech(ECE)	A50488	IC Applications and HDL Simulation Lab	2015-16
195	B.Tech(ECE)	A60010	Managerial Economics and Financial Analysis	2015-16
196	B.Tech(ECE)	A60018 A60117 A60017	Open Elective: Human Values and Professional Ethics Disaster Management Intellectual Property Rights	2015-16
197	B.Tech(ECE)	A60420	Digital Communications	2015-16
198	B.Tech(ECE)	A60432	VLSI Design	2015-16
199	B.Tech(ECE)	A60430	Microprocessors and Microcontrollers	2015-16
200	B.Tech(ECE)	A60421	Digital Signal Processing	2015-16
201	B.Tech(ECE)	A60494	Microprocessors and Microcontrollers Lab	2015-16
202	B.Tech(ECE)	A60493	Digital Signal Processing Lab	2015-16
203	B.Tech(ECE)	57034	Management Science	2015-16
204	B.Tech(ECE)	57035	VLSI Design	2015-16
205	B.Tech(ECE)	57036	Microwave Engineering	2015-16
206	B.Tech(ECE)	57037	Computer Networks	2015-16
207	B.Tech(ECE)	57038 57039 57040 57041	ELECTIVE – I EMI/EMC DSP Processors & Architectures Telecommunication Switching Systems Digital Image Processing	2015-16

S. No	Program Name	Course code	Course Name	Year of introduction
208	B.Tech(ECE)	57042 57043 57044 57045	ELECTIVE – II Optical Communications Embedded Systems Television Engineering Multimedia and Signal coding	2015-16
209	B.Tech(ECE)	57607	e-CAD & VLSI Lab.	2015-16
210	B.Tech(ECE)	57608	Microwave Engineering and Digital Communications Lab	2015-16
211	B.Tech(ECE)	58024 58025 58026 58016	Elective -III: Cellular & Mobile Communications Satellite Communications Biomedical Instrumentation Artificial Neural Networks	2015-16
212	B.Tech(ECE)	58027 58028 58029 58030	ELECTIVE – IV Internetworking Radar Systems Spread Spectrum Communications Network Security	2015-16
213	B.Tech(ECE)	58031 58032 58033 58034	Elective -V: RF Circuit Design Wireless Communications & Networks Digital Design through Verilog HDL Pattern Recognition	2015-16
214	B.Tech(ECE)	58613	Industry Oriented Mini Project	2015-16
215	B.Tech(ECE)	58614	Seminar	2015-16
216	B.Tech(ECE)	58615	Major Project	2015-16
217	B.Tech(ECE)	58616	Comprehensive Viva	2015-16
218	M.Tech(DSCE)	Core Course I	VLSI Technology and Design	2015-16
219	M.Tech(DSCE)	Core Course II	Digital System Design	2015-16
220	M.Tech(DSCE)	Core Course III	Advanced Data Communications	2015-16
221	M.Tech(DSCE)	Core Elective I	Hardware Software Co-design Image and Video Processing Embedded System Design	2015-16
222	M.Tech(DSCE)	Core Elective II	CMOS Digital Integrated Circuit Design Internetworking Design of Fault Tolerant Systems	2015-16
223	M.Tech(DSCE)	Open Elective I	Coding Theory and Techniques Soft Computing Techniques Nano Electronics	2015-16
224	M.Tech(DSCE)	Laboratory I	Modeling and Simulation Lab	2015-16
225	M.Tech(DSCE)	Seminar I	Seminar	2015-16

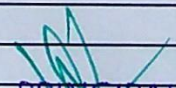

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226	M.Tech(DSCE)	Core Course IV	Advanced Computer Architecture	2015-16
227	M.Tech(DSCE)	Core Course V	Digital Signal Processors and Architectures	2015-16
228	M.Tech(DSCE)	Core Course VI	Real Time Operating Systems	2015-16
229	M.Tech(DSCE)	Core Elective III	CPLD and FPGA Architectures and Applications Network Security and Cryptography System on Chip Architecture	2015-16
230	M.Tech(DSCE)	Core Elective IV	Low Power VLSI Design Design for Testability Device Modeling	2015-16
231	M.Tech(DSCE)	Open Elective II	Software Defined Radio Adhoc Wireless Networks Scripting Languages	2015-16
232	M.Tech(DSCE)	Laboratory II	Embedded Systems Lab	2015-16
233	M.Tech(DSCE)	Seminar II	Seminar	2015-16
234	M.Tech(DSCE)		Comprehensive Viva	2015-16
235	M.Tech(DSCE)		Project Seminar	2015-16
236	M.Tech(DSCE)		Project work	2015-16
237	M.Tech(DSCE)		Total Credits	2015-16
238	M.Tech(DSCE)		Project work and Seminar	2015-16
239	B.Tech(CSE)	A10001	English	2015-16
240	B.Tech(CSE)	A10002	Mathematics-I	2015-16
241	B.Tech(CSE)	A10003	Mathematical Methods	2015-16
242	B.Tech(CSE)	A10004	Engineering Physics	2015-16
243	B.Tech(CSE)	A10005	Engineering Chemistry	2015-16
244	B.Tech(CSE)	A10501	Computer Programming	2015-16
245	B.Tech(CSE)	A10301	Engineering Drawing	2015-16
246	B.Tech(CSE)	A10581	Computer Programming Lab	2015-16
247	B.Tech(CSE)	A10081	Engineering Physics and Chemistry Lab	2015-16
248	B.Tech(CSE)	A10083	English Language and Communication Skills Lab	2015-16
249	B.Tech(CSE)	A10082	IT Workshop/Engineering Workshop	2015-16
250	B.Tech(CSE)	A30008	Probability and Statistics	2015-16
251	B.Tech(CSE)	A30504	Mathematical Foundations of Computer Science	2015-16
252	B.Tech(CSE)	A30502	Data Structures	2015-16
253	B.Tech(CSE)	A30582	Data Structures Lab	2015-16
254	B.Tech(CSE)	A40506	Computer Organization	2015-16
255	B.Tech(CSE)	A40507	Database Management Systems	2015-16
256	B.Tech(CSE)	A40503	Java Programming	2015-16
257	B.Tech(CSE)	A40509	Formal Languages and Automata Theory	2015-16
258	B.Tech(CSE)	A40508	Design and Analysis of Algorithms	2015-16
259	B.Tech(CSE)	A40585	Java Programming Lab	2015-16

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260	B.Tech(CSE)	A40584	Database Management Systems Lab	2015-16
261	B.Tech(CSE)	A50511	Principles of Programming Languages	2015-16
262	B.Tech(CSE)	A50518	Software Engineering	2015-16
263	B.Tech(CSE)	A50514	Compiler Design	2015-16
264	B.Tech(CSE)	A50510	Operating Systems	2015-16
265	B.Tech(CSE)	A50515	Computer Networks	2015-16
266	B.Tech(CSE)	A50589	Operating Systems Lab	2015-16
267	B.Tech(CSE)	A50587	Compiler Design Lab	2015-16
268	B.Tech(CSE)	A60521	Introduction to Analytics	2015-16
269	B.Tech(CSE)	A60522	Information Security	2015-16
270	B.Tech(CSE)	A60524	Object Oriented Analysis and Design	2015-16
271	B.Tech(CSE)	A60525	Software Testing Methodologies	2015-16
272	B.Tech(CSE)	A60010	Managerial Economics and Financial Analysis	2015-16
273	B.Tech(CSE)	A60512	Web Technologies	2015-16
274	B.Tech(CSE)	A60591	Case Tools and Web Technologies Lab	2015-16
275	B.Tech(CSE)	A60086	Advanced Communication Skills Lab	2015-16
276	B.Tech(CSE)	A70511	Linux Programming	2015-16
277	B.Tech(CSE)	A70530	Design Patterns	2015-16
278	B.Tech(CSE)	A70520	Data Warehousing and Data Mining	2015-16
279	B.Tech(CSE)	A70519	Cloud Computing	2015-16
280	B.Tech(CSE)	A70536	Mobile Computing (Elective-I)	2015-16
281	B.Tech(CSE)	A70540	Software Project Management (Elective-I)	2015-16
282	B.Tech(CSE)	A70532	Image processing and Pattern Recognition (Elective-I)	2015-16
283	B.Tech(CSE)	A70529	Computer Graphics (Elective-I)	2015-16
284	B.Tech(CSE)	A70352	Operations Research (Elective-I)	2015-16
285	B.Tech(CSE)	A70534	Machine Learning (Elective-II)	2015-16
286	B.Tech(CSE)	A70539	Soft Computing (Elective-II)	2015-16
287	B.Tech(CSE)	A70526	Artificial Intelligence (Elective-II)	2015-16
288	B.Tech(CSE)	A70628	Computer Forensics (Elective-II)	2015-16
289	B.Tech(CSE)	A70533	Information Retrieval Systems (Elective-II)	2015-16
290	B.Tech(CSE)	A70596	Linux Programming Lab	2015-16
291	B.Tech(CSE)	A70595	Data Warehousing and Data Mining Lab	2015-16
292	B.Tech(CSE)	A80551	Web Services (Elective-III)	2015-16
293	B.Tech(CSE)	A80538	Semantic Web and Social Networks (Elective-III)	2015-16
294	B.Tech(CSE)	A80537	Scripting Languages (Elective-III)	2015-16
295	B.Tech(CSE)	A80547	Multimedia & Rich Internet Applications (Elective-III)	2015-16
296	B.Tech(CSE)	A80542	Adhoc and Sensor Networks(Elective-IV)	2015-16
297	B.Tech(CSE)	A80550	Storage Area Networks (Elective-IV)	2015-16
298	B.Tech(CSE)	A80543	Database Security (Elective-IV)	2015-16
299	B.Tech(CSE)	A80439	Embedded Systems (Elective-IV)	2015-16
300	B.Tech(CSE)	58617	Industry Oriented Mini Project	2015-16


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S. No	Program Name	Course code	Course Name	Year of introduction
301	B.Tech(CSE)	58618	Seminar	2015-16
302	B.Tech(CSE)	58619	Project Work	2015-16
303	B.Tech(CSE)	58620	Comprehensive Viva	2015-16
304	M.Tech(CSE)	Core Course I	Data Structures and Algorithms	2015-16
305	M.Tech(CSE)	Core Course II	Database Internals	2015-16
306	M.Tech(CSE)	Core Course III	Distributed Systems	2015-16
307	M.Tech(CSE)	Core Elective I	Internet of Things(Elective-I)	2015-16
308	M.Tech(CSE)	Core Elective II	Parallel and Distributed Algorithms(Elective-II)	2015-16
309	M.Tech(CSE)	Open Elective - I	Software Engineering(OE-I)	2015-16
310	M.Tech(CSE)	Laboratory I	Data Structures and Algorithms Lab	2015-16
311	M.Tech(CSE)	Core Course IV	Network Programming	2015-16
312	M.Tech(CSE)	Core Course V	Information Retrieval Systems	2015-16
313	M.Tech(CSE)	Core Course VI	Internet Technologies and Services	2015-16
314	M.Tech(CSE)	Core Elective III	Data Mining(Elective-III)	2015-16
315	M.Tech(CSE)	Core Elective IV	Software Process and Project Management(Elective-IV)	2015-16
316	M.Tech(CSE)	Open Elective II	Big Data Analytics(OE-II)	2015-16
317	M.Tech(CSE)	Laboratory II	Internet Technologies and Services Lab	2015-16
318	B.Tech (IT)	51001	ENGLISH	2015-16
319	B.Tech (IT)	51002	MATHEMATICS -I	2015-16
320	B.Tech (IT)	51008	MATHEMATICAL METHODS	2015-16
321	B.Tech (IT)	51004	ENGINEERING PHYSICS	2015-16
322	B.Tech (IT)	51005	ENGINEERING CHEMISTRY	2015-16
323	B.Tech (IT)	51006	COMPUTER PROGRAMMING	2015-16
324	B.Tech (IT)	51007	ENGINEERING DRAWING	2015-16
325	B.Tech (IT)	51632	COMPUTER PROGRAMMING LAB	2015-16
326	B.Tech (IT)	51633	ENGINEERING PHYSICS & ENGINEERING CHEMISTRY LAB	2015-16

S. No	Program Name	Course code	Course Name	Year of introduction
327	B.Tech (IT)	51634	ENGLISH LANGUAGE COMMUNICATION SKILLS LAB	2015-16
328	B.Tech (IT)	51635	ITWORKSHOP/ENGINEERING WORKSHOP	2015-16
329	B.Tech (IT)	A30008	PROBABILITY AND STATISTICS	2015-16
330	B.Tech (IT)	A30504	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2015-16
331	B.Tech (IT)	A30502	DATA STRUCTURES	2015-16
332	B.Tech (IT)	A30402	DIGITAL LOGIC DESIGN AND COMPUTER ORGANISATION	2015-16
333	B.Tech (IT)	A30404	ELECTRONIC DEVICES AND CIRCUITS	2015-16
334	B.Tech (IT)	A30202	BASIC ELECTRICAL ENGINEERING	2015-16
335	B.Tech (IT)	A30282	ELECTRICAL AND ELECTRONICS LAB	2015-16
336	B.Tech (IT)	A30582	DATA STRUCTURES LAB	2015-16
337	B.Tech (IT)	A40511	PRINCIPLES OF PROGRAMMING LANGUAGES	2015-16
338	B.Tech (IT)	A40507	DATABASE MANAGEMENT SYSTEMS	2015-16
339	B.Tech (IT)	A40503	JAVA PROGRAMMING	2015-16
340	B.Tech (IT)	A40009	ENVIRONMENTAL STUDIES	2015-16
341	B.Tech (IT)	A40409	DATA COMMUNICATION	2015-16
342	B.Tech (IT)	A40508	DESIGN AND ANALYSIS OF ALGORITHMS	2015-16
343	B.Tech (IT)	A40585	JAVA PROGRAMMING LAB	2015-16
344	B.Tech (IT)	A40584	DATABASE MANAGEMENT SYSTEMS LAB	2015-16
345	B.Tech (IT)	A50513	AUTOMATA AND COMPILER DESIGN	2015-16
346	B.Tech (IT)	A50517	LINUX PROGRAMMING	2015-16
347	B.Tech (IT)	A50518	SOFTWARE ENGINEERING	2015-16
348	B.Tech (IT)	A50510	OPERATING SYSTEMS	2015-16
349	B.Tech (IT)	A50515	COMPUTER NETWORKS	2015-16
350	B.Tech (IT)	A50010	MANGIERIAL ECONOMICS AND FINANCIAL ANALYSIS	2015-16
351	B.Tech (IT)	A50589	OPERATING SYSTEMS LAB	2015-16
352	B.Tech (IT)	A50588	COMPUTER NETWORKS LAB	2015-16
353	B.Tech (IT)	A60512	WEB TECHNOLOGY	2015-16
354	B.Tech (IT)	A60017	INTELLECTUAL PROPERTY RIGHTS (OE)	2015-16
355	B.Tech (IT)	A60018	HUMAN VALUES AND PROFESSIONAL ETHICS(OE)	2015-16
356	B.Tech (IT)	A60117	DISASTER MANAGEMENT(OE)	2015-16
357	B.Tech (IT)	A60524	OBJECT ORIENTED ANALYSIS AND DESIGN	2015-16
358	B.Tech (IT)	A60520	DATA WAREHOUSING AND DATA MINING	2015-16
359	B.Tech (IT)	A60525	SOFTWARE TESTING METHODOLOGIES	2015-16
360	B.Tech (IT)	A60519	CLOUD COMPUTING	2015-16
361	B.Tech (IT)	A60592	DATAMINING AND WEB TECHNOLOGIES LAB	2015-16
362	B.Tech (IT)	A60086	ADVANCED COMMUNICATION SKILLS LAB	2015-16
363	B.Tech (IT)	57047	SOFTWARE TESTING METHODOLOGY	2015-16
364	B.Tech (IT)	57079	OBJECT ORIENTED ANALYSIS DESIGN	2015-16
365	B.Tech (IT)	57080	MOBILE APPLICATION DEVELOPMENT	2015-16
366	B.Tech (IT)	57035	VLSI DESIGN	2015-16

S. No	Program Name	Course code	Course Name	Year of introduction
367	B.Tech (IT)	57073	IMAGE PROCESSING & PATTERN RECOGNITION (E-I)	2015-16
368	B.Tech (IT)	57081	WIRE LESS NETWORKS AND MOBILE COMPUTING(E-I)	2015-16
369	B.Tech (IT)	57056	SOFT COMPUTING(E-I)	2015-16
370	B.Tech (IT)	57082	SEMANTIC WEB AND SOCIAL NETWORKS(E-I)	2015-16
371	B.Tech (IT)	57057	INFORMATION RETRIEVAL SYSTEMS(E-II)	2015-16
372	B.Tech (IT)	57083	HUMAN COMPUTER INTERACTION(E-II)	2015-16
373	B.Tech (IT)	57084	MULTIMEDIA AND RICH INTERNET APPLICATIONS(E-II)	2015-16
374	B.Tech (IT)	57085	SCRIPTING LANGUAGES(E-II)	2015-16
375	B.Tech (IT)	57617	CASE TOOLS & SOFTWARE TESTING LAB	2015-16
376	B.Tech (IT)	57618	MOBILE APPLICATION DEVELOPMENT LAB	2015-16
377	B.Tech (IT)	58007	MANAGEMENT SCIENCE	2015-16
378	B.Tech (IT)	58035	WEB SERVICES(E-III)	2015-16
379	B.Tech (IT)	58061	E-COMMERCE(E-III)	2015-16
380	B.Tech (IT)	58062	MIDDLE WARE TECHNOLOGIES(E-III)	2015-16
381	B.Tech (IT)	58039	AD HOC AND SENSOR NETWORKS(E-III)	2015-16
382	B.Tech (IT)	58063	DESIGN PATTERNS(E-IV)	2015-16
383	B.Tech (IT)	58064	DISTRIBUTED SYSTEMS(E-IV)	2015-16
384	B.Tech (IT)	58040	STORAGE AREA NETWORKS(E-IV)	2015-16
385	B.Tech (IT)	58065	CLOUD COMPUTING(E-IV)	2015-16
386	B.Tech (IT)	58633	INDUSTRY ORIENTED MINI PROJECT	2015-16
387	B.Tech (IT)	58634	SEMINAR	2015-16
388	B.Tech (IT)	58635	PROJECT WORK	2015-16
389	B.Tech (IT)	58636	COMPREHENSIVE VIVA	2015-16
390	M.Tech (IT)	Core Course I	DATA STRUCTURES AND ALGORITHMS	2015-16
391	M.Tech (IT)	Core Course II	DATABASE INTERNALS	2015-16
392	M.Tech (IT)	Core Course III	INTERNET OF THINGS	2015-16
393	M.Tech (IT)	Core Elective I	HUMAN COMPUTER INTERACTION	2015-16
394	M.Tech (IT)	Core Elective I	MULTIMEDIA AND RICH INTERNET APPLICATIONS	2015-16
395	M.Tech (IT)	Core Elective I	SOFTWARE ARCHITECTURE AND DESIGN PATTERNS	2015-16
396	M.Tech (IT)	Core Elective I	PARALLEL AND DISTRIBUTED ALGORITHMS	2015-16
397	M.Tech (IT)	Core Elective II	COMPUTER NETWORKING	2015-16
398	M.Tech (IT)	Core Elective II	BIG DATA ANALYTICS	2015-16

S. No	Program Name	Course code	Course Name	Year of introduction
399	M.Tech (IT)	Core Elective II	SOFT COMPUTING	2015-16
400	M.Tech (IT)	Core Elective II	INFORMATION RETRIEVAL SYSTEMS	2015-16
401	M.Tech (IT)	Open Elective-1	JAVA PROGRAMMING	2015-16
402	M.Tech (IT)	Open Elective-1	LINUX PROGRAMMING	2015-16
403	M.Tech (IT)	Open Elective-1	MOBILE APPLICATION SECURITY	2015-16
404	M.Tech (IT)	Open Elective-1	SOFTWARE ENGINEERING	2015-16
405	M.Tech (IT)	Laboratory I	IOT LAB	2015-16
406	M.Tech (IT)	Core Course IV	ANDROID APPLICATION DEVELOPMENT	2015-16
407	M.Tech (IT)	Core Course V	MACHINE LEARNING	2015-16
408	M.Tech (IT)	Core Course VI	CLOUD COMPUTING	2015-16
409	M.Tech (IT)	Core Elective III	INFORMATION SECURITY AND AUDIT	2015-16
410	M.Tech (IT)	Core Elective III	INTERNET TECHNOLOGIES AND SERVICES	2015-16
411	M.Tech (IT)	Core Elective III	SEMANTIC WEB AND SOCIAL NETWORKS	2015-16
412	M.Tech (IT)	Core Elective III	EMBEDDED SYSTEMS	2015-16
413	M.Tech (IT)	Core Elective IV	E-COMMERCE	2015-16
414	M.Tech (IT)	Core Elective IV	SOFT WARE QUALITY ASSURANCE AND TESTING	2015-16
415	M.Tech (IT)	Core Elective IV	COMPUTER FORENSICS	2015-16
416	M.Tech (IT)	Core Elective IV	CYBER SECURITY	2015-16
417	M.Tech (IT)	Open Elective-2	MOBILE COMPUTING	2015-16

S. No	Program Name	Course code	Course Name	Year of introduction
418	M.Tech (IT)	Open Elective-2	WEB USABILITY	2015-16
419	M.Tech (IT)	Open Elective-2	CYBER SECURITY	2015-16
420	M.Tech (IT)	Open Elective-2	BIOMETRICS	2015-16
421	M.Tech (IT)	Laboratory II	AAD LAB	2015-16
422	M.Tech (IT)	SEMINAR II	SEMINAR II	2015-16
423	M.Tech (IT)	51402	COMPREHENSIVE VIVA	2015-16
424	M.Tech (IT)	Project Seminar	PROJECT SEMINAR	2015-16
425	M.Tech (IT)	Project work	PROJECT WORK	2015-16
426	M.Tech (IT)	51402	PROJECT WORK AND SEMINAR	2015-16


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