



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 programmes

S.No	Program Name	Course code	Course Name	Year of introduction
1	B.Tech(EEE)	MA101BS	MATHEMATICS-I	2016-17
2	B.Tech(EEE)	CH102BS	ENGINEERING CHEMISTRY	2016-17
3	B.Tech(EEE)	PH103BS	ENGINEERING PHYSICS-I	2016-17
4	B.Tech(EEE)	EN104HS	PROFESSIONAL COMMUNICATION IN ENGLISH	2016-17
5	B.Tech(EEE)	ME105ES	ENGINEERING MECHANICS	2016-17
6	B.Tech(EEE)	EE106ES	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	2016-17
7	B.Tech(EEE)	EN107HS	ENGLISH LANGUAGE COMMUNICATION SKILLS (ELCS) LAB	2016-17
8	B.Tech(EEE)	ME108ES	ENGINEERING WORKSHOP	2016-17
9	B.Tech(EEE)	EA109MC	NSS	2016-17
10	B.Tech(EEE)	PH201BS	ENGINEERING PHYSICS - II	2016-17
11	B.Tech(EEE)	MA202BS	MATHEMATICS - II	2016-17
12	B.Tech(EEE)	MA203BS	MATHEMATICS - III	2016-17
13	B.Tech(EEE)	CS204ES	COMPUTER PROGRAMMING IN C	2016-17
14	B.Tech(EEE)	ME205ES	ENGINEERING GRAPHICS	2016-17
15	B.Tech(EEE)	CH206BS	ENGINEERING CHEMISTRY LAB	2016-17
16	B.Tech(EEE)	PH207BS	ENGINEERING PHYSICS LAB	2016-17
17	B.Tech(EEE)	CS208BS	COMPUTER PROGRAMMING IN C LAB	2016-17
18	B.Tech(EEE)	*ES209MC	NSS/NSO	2016-17
19	B.Tech(EEE)	A30007	MATHEMATICS-III	2016-17
20	B.Tech(EEE)	A30102	FLUID MECHANICS AND HYDRAULIC MACHINERY	2016-17
21	B.Tech(EEE)	A30404	ELECTRONIC DEVICES AND CIRCUITS	2016-17
22	B.Tech(EEE)	A30204	ELECTRICAL CIRCUITS	2016-17
23	B.Tech(EEE)	A30403	ELECTROMAGNETIC FIELDS	2016-17
24	B.Tech(EEE)	A30206	ELECTRICAL MACHINES-I	2016-17
25	B.Tech(EEE)	A30181	FLUID MECHANICS AND HYDRAULIC MACHINERY LAB	2016-17
26	B.Tech(EEE)	A30482	ELECTRONIC DEVICES & CIRCUIT LABS	2016-17

PRINCIPAL

JNTUH College of Engineering Jagtial,
Nachupally (Kondagattu), Kodimial(M)
Jagtial (Dist)-505 501, T-langana.

S.No	Program Name	Course code	Course Name	Year of introduction
27	B.Tech(EEE)	A40010	MANAGERIAL ECONOMICS & FINANCIAL ANAL	2016-17
28	B.Tech(EEE)	A40214	POWER SYSTEMS-I	2016-17
29	B.Tech(EEE)	A40413	ELECTRONIC CIRCUITS	2016-17
30	B.Tech(EEE)	A40407	SWITCHING THEORY AND LOGIC DESIGN	2016-17
31	B.Tech(EEE)	A40213	NETWORK THEORY	2016-17
32	B.Tech(EEE)	A40212	ELECTRICAL MACHINES-II	2016-17
33	B.Tech(EEE)	A40287	ELECTRICAL MACHINES- LAB I	2016-17
34	B.Tech(EEE)	A40286	ELECTRICAL CIRCUITS AND SIMULATION LAB	2016-17
35	B.Tech(EEE)	A50423	IC APPLICATIONS	2016-17
36	B.Tech(EEE)	A50014	MANAGEMENT SCIENCE	2016-17
37	B.Tech(EEE)	A50221	POWER SYSTEMS - II	2016-17
38	B.Tech(EEE)	A50211	CONTROL SYSTEMS	2016-17
39	B.Tech(EEE)	A50220	POWER ELECTRONICS	2016-17
40	B.Tech(EEE)	A50218	ELECTRICAL MACHINES - III	2016-17
41	B.Tech(EEE)	A50289	ELECTRICAL MACHINES LAB – II	2016-17
42	B.Tech(EEE)	A50086	ADVANCED COMMUNICATION SKILLS LAB	2016-17
43	B.Tech(EEE)	A60223	ELECTRICAL AND ELECTRONICS INSTRUMENTATION	2016-17
44	B.Tech(EEE)	A60225	STATIC DRIVES	2016-17
45	B.Tech(EEE)	A60222	COMPUTER METHODS IN POWER SYSTEMS	2016-17
46	B.Tech(EEE)	A60430	MICROPROCESSORS AND INTERFACING DEVICES	2016-17
47	B.Tech(EEE)	A60009	ENVIRONMENTAL STUDIES	2016-17
48	B.Tech(EEE)	A60117	DISASTER MANAGEMENT	2016-17
49	B.Tech(EEE)	A60017	INTELLECTUAL PROPERTY RIGHTS	2016-17
50	B.Tech(EEE)	A60018	HUMAN VALUES AND PROFESSIONAL ETHICS	2016-17
51	B.Tech(EEE)	A60290	CONTROL SYSTEM AND SIMULATION LAB	2016-17
52	B.Tech(EEE)	A60291	POWER ELECTRONICS AND SIMULATION LAB	2016-17
53	B.Tech(EEE)	A70231	SWITCHGEAR AND PROTECTION	2016-17
54	B.Tech(EEE)	A70232	UTILIZATION OF ELECTRICAL ENERGY	2016-17
55	B.Tech(EEE)	A70421	DIGITAL SIGNAL PROCESSING	2016-17
56	B.Tech(EEE)	A70430	POWER SYSTEM OPERATION AND CONTROL	2016-17
57	B.Tech(EEE)	A70228	HIGH VOLTAGE ENGINEERING	2016-17
58	B.Tech(EEE)	A70432	VLSI DESIGN	2016-17
59	B.Tech(EEE)	A70435	DIGITAL CONTROL SYSTEMS	2016-17
60	B.Tech(EEE)	A70229	OPTIMIZATION TECHNIQUES	2016-17
61	B.Tech(EEE)	A70226	ELECTRICAL DISTRIBUTION SYSTEMS	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
62	B.Tech(EEE)	A70227	ELECTRICAL ESTIMATION AND COSTING	2016-17
63	B.Tech(EEE)	A70498	MICROPROCESSORS & INTERFACING DEVICES LAB	2016-17
64	B.Tech(EEE)	A70293	ELECTRICAL MEASUREMENTS LAB	2016-17
65	B.Tech(EEE)	A80237	FUNDAMENTALS OF HVDC & FACTS DEVICES	2016-17
66	B.Tech(EEE)	A80238	NEURAL NETWORKS AND FUZZY LOGIC	2016-17
67	B.Tech(EEE)	A80324	RENEWABLE ENERGY SOURCES	2016-17
68	B.Tech(EEE)	A80244	PRINCIPLES OF RELIABILITY ENGINEERING	2016-17
69	B.Tech(EEE)	A80234	ADVANCED CONTROL SYSTEMS	2016-17
70	B.Tech(EEE)	A80235	EHV AC TRANSMISSION	2016-17
71	B.Tech(EEE)	A82909	NANOTECHNOLOGY	2016-17
72	B.Tech(EEE)	A80087	INDUSTRY ORIENTED MINI PROJECT	2016-17
73	B.Tech(EEE)	A80089	SEMINAR	2016-17
74	B.Tech(EEE)	A80088	MAJOR PROJECT	2016-17
75	B.Tech(EEE)	A80090	COMPREHENSIVE VIVA	2016-17
76	M.Tech(EPS)	520705	Power systems lab-1	2016-17
77	M.Tech(EPS)	5207AA	Advanced Power system analysis	2016-17
78	M.Tech(EPS)	5207AB	Advanced Power system Protection	2016-17
79	M.Tech(EPS)	5207AC	Modern Control Theory	2016-17
80	M.Tech(EPS)	5207AE	High Voltage Engineering	2016-17
81	M.Tech(EPS)	5207AG	Power Quality	2016-17
82	M.Tech(EPS)	5207AN	Renewable Energy Systems	2016-17
83	M.Tech(EPS)	520708	Power systems lab-2	2016-17
84	M.Tech(EPS)	5207AT	Power system Dynamics	2016-17
85	M.Tech(EPS)	5207AU	Flexible AC Transmission Systems (FACTS)	2016-17
86	M.Tech(EPS)	5207AV	Power system operation and deregulation	2016-17
87	M.Tech(EPS)	5207AW	Gas Insulated Systems	2016-17
88	M.Tech(EPS)	5207AZ	Reactive Power Compensation and Management	2016-17
89	M.Tech(EPS)	5207BF	AI Techniques in Electrical Engineering	2016-17
90	B.Tech(ME)	MA101BS	MATHEMATICS-I	2016-17
91	B.Tech(ME)	MA102BS	MATHEMATICS-II	2016-17
92	B.Tech(ME)	PH103BS	ENGINEERING PHYSICS	2016-17
93	B.Tech(ME)	CS104ES	COMPUTER PROGRAMMING IN C	2016-17
94	B.Tech(ME)	ME105ES	ENGINEERING MECHANICS	2016-17
95	B.Tech(ME)	ME106ES	ENGINEERING GRAPHICS	2016-17
96	B.Tech(ME)	PH107BS	ENGINEERING PHYSICS LAB	2016-17
97	B.Tech(ME)	CS108ES	COMPUTER PROGRAMMING IN C LAB	2016-17
98	B.Tech(ME)	*EA109MC	NSS	2016-17
99	B.Tech(ME)	A30009	ENVIRONMENTAL STUDIES	2016-17
100	B.Tech(ME)	A30008	PROBABILITY AND STATISTICS	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
101	B.Tech(ME)	A30203	ELECTRICAL AND ELECTRONICS ENGINEERING	2016-17
102	B.Tech(ME)	A30104	MECHANICS OF SOLIDS	2016-17
103	B.Tech(ME)	A30306	THERMODYNAMICS	2016-17
104	B.Tech(ME)	A31803	METALLURGY AND MATERIALS SCIENCE	2016-17
105	B.Tech(ME)	A30281	ELECTRICAL AND ELECTRONICS ENGINEERING LAB	2016-17
106	B.Tech(ME)	A30085	METALLURGY & MECHANICS OF SOLIDS LAB	2016-17
107	B.Tech(ME)	A40312	PRODUCTION TECHNOLOGY	2016-17
108	B.Tech(ME)	A40309	KINEMATICS OF MACHINERY	2016-17
109	B.Tech(ME)	A40313	THERMAL ENGINEERING -I	2016-17
110	B.Tech(ME)	A40112	MECHANICS OF FLUIDS AND HYDRAULIC MACHINES	2016-17
111	B.Tech(ME)	A40310	MACHINE DRAWING	2016-17
112	B.Tech(ME)	A40006	MATHEMATICS –II	2016-17
113	B.Tech(ME)	A40382	PRODUCTION TECHNOLOGY LAB	2016-17
114	B.Tech(ME)	A40188	MECHANICS OF FLUIDS & HYDRAULIC MACHINES LAB	2016-17
115	B.Tech(ME)	A50010	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	2016-17
116	B.Tech(ME)	A50318	ENGINEERING METROLOGY	2016-17
117	B.Tech(ME)	A50317	DYNAMICS OF MACHINERY	2016-17
118	B.Tech(ME)	A50321	MACHINE TOOLS	2016-17
119	B.Tech(ME)	A50316	DESIGN OF MACHINE MEMBERS – I	2016-17
120	B.Tech(ME)	A50326	THERMAL ENGINEERING -II	2016-17
121	B.Tech(ME)	A50384	MACHINE TOOLS & METROLOGY LAB	2016-17
122	B.Tech(ME)	A50383	THERMAL ENGINEERING LAB	2016-17
123	B.Tech(ME)	57022	OPERATIONS RESEARCH	2016-17
124	B.Tech(ME)	57023	POWER PLANT ENGINEERING	2016-17
125	B.Tech(ME)	57024	CAD/CAM	2016-17
126	B.Tech(ME)	57025	INSTRUMENTATION AND CONTROL SYSTEMS	2016-17
127	B.Tech(ME)	57026	ROBOTICS	2016-17
128	B.Tech(ME)	57027	MECHANICAL VIBRATIONS	2016-17
129	B.Tech(ME)	57028	MECHATRONICS	2016-17
130	B.Tech(ME)	57029	COMPOSITE MATERIALS	2016-17
131	B.Tech(ME)	57030	UNCONVENTIONAL MACHINING PROCESS	2016-17
132	B.Tech(ME)	57031	CNC TECHNOLOGY	2016-17
133	B.Tech(ME)	57032	AUTOMATION IN MANUFACTURING	2016-17
134	B.Tech(ME)	57033	DESIGN FOR MANUFACTURING	2016-17
135	B.Tech(ME)	57605	COMPUTER AIDED DESIGN & MANUFACTURING LAB	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
171	M.Tech(ED)	5295AG	ADVANCED MECHANICS OF COMPOSITE MATERIALS	2016-17
172	M.Tech(ED)	5295AH	MECHANICS OF METAL FORMING	2016-17
173	M.Tech(ED)	5295AJ	DESIGN FOR MANUFACTURING & ASSEMBLY	2016-17
174	M.Tech(ED)	5295AK	GEOMETRIC MODELING	2016-17
175	M.Tech(ED)	5295AL	MECHATRONICS	2016-17
176	M.Tech(ED)	529505	KINEMATICS & DYNAMICS LAB	2016-17
177	M.Tech(ED)	5295AN	EXPERIMENTAL STRESS ANALYSIS	2016-17
178	M.Tech(ED)	5295AP	ADVANCED FINITE ELEMENT ANALYSIS	2016-17
179	M.Tech(ED)	5295AQ	MECHANICAL BEHAVIOR OF ENGINEERING MATERIALS	2016-17
180	M.Tech(ED)	5295AR	INDUSTRIAL ROBOTICS	2016-17
181	M.Tech(ED)	5295AS	ADVANCED ENGINEERING DESIGN	2016-17
182	M.Tech(ED)	5295AT	FUZZY LOGIC & NEURAL NETWORKS	2016-17
183	M.Tech(ED)	5295AU	VEHICLE DYNAMICS	2016-17
184	M.Tech(ED)	5295AW	DESIGN AND ANALYSIS OF EXPERIMENTS	2016-17
185	M.Tech(ED)	5295AX	STRUCTURAL HEALTH MONITORING	2016-17
186	M.Tech(ED)	5295AY	COMPUTATIONAL FLUID DYNAMICS	2016-17
187	M.Tech(ED)	5295AZ	ADVANCED OPTIMIZATION TECHNIQUES & APPLICATIONS	2016-17
188	M.Tech(ED)	529506	COMPUTER AIDED TESTING , ANALYSIS & MODELLING LAB	2016-17
189	B.Tech(ECE)	MA101BS	Mathematics-I	2016-17
190	B.Tech(ECE)	CH102BS	ENGINEERING CHEMISTRY	2016-17
191	B.Tech(ECE)	PH103BS	ENGINEERING PHYSICS-I	2016-17
192	B.Tech(ECE)	EN104HS	PROFESSIONAL COMMUNICATION IN ENGLISH	2016-17
193	B.Tech(ECE)	ME105ES	ENGINEERING MECHANICS	2016-17
194	B.Tech(ECE)	EE106ES	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	2016-17
195	B.Tech(ECE)	EN107HS	ENGLISH LANGUAGE COMMUNICATION SKILLS (ELCS) LAB	2016-17
196	B.Tech(ECE)	ME108ES	ENGINEERING WORKSHOP	2016-17
197	B.Tech(ECE)	EA109MC	NSS	2016-17
198	B.Tech(ECE)	PH201BS	ENGINEERING PHYSICS - II	2016-17
199	B.Tech(ECE)	MA202BS	MATHEMATICS - II	2016-17
200	B.Tech(ECE)	MA203BS	Mathematics – III	2016-17
201	B.Tech(ECE)	CS204ES	COMPUTER PROGRAMMING IN C	2016-17
202	B.Tech(ECE)	ME205ES	ENGINEERING GRAPHICS	2016-17
203	B.Tech(ECE)	CH206BS	ENGINEERING CHEMISTRY LAB	2016-17
204	B.Tech(ECE)	PH207BS	ENGINEERING PHYSICS LAB	2016-17
205	B.Tech(ECE)	CS208BS	COMPUTER PROGRAMMING IN C LAB	2016-17
206	B.Tech(ECE)	ES209MC	NSS/NSO	2016-17
207	B.Tech(ECE)	A30007	Mathematics - III	2016-17
208	B.Tech(ECE)	A30405	Probability Theory and Stochastic Processes	2016-17
209	B.Tech(ECE)	A30407	Switching Theory and Logic Design	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
210	B.Tech(ECE)	A30204	Electrical Circuits	2016-17
211	B.Tech(ECE)	A30404	Electronic Devices and Circuits	2016-17
212	B.Tech(ECE)	A30406	Signals and Systems	2016-17
213	B.Tech(ECE)	A30482	Electronic Devices and Circuits Lab.	2016-17
214	B.Tech(ECE)	A30481	Basic Simulation Lab	2016-17
215	B.Tech(ECE)	A40215	Principles of Electrical Engineering	2016-17
216	B.Tech(ECE)	A40412	Electronic Circuit Analysis	2016-17
217	B.Tech(ECE)	A40415	Pulse and Digital Circuits	2016-17
218	B.Tech(ECE)	A40009	Environmental Studies	2016-17
219	B.Tech(ECE)	A40411	Electromagnetic Theory and Transmission Lines	2016-17
220	B.Tech(ECE)	A40410	Digital Design using Verilog HDL	2016-17
221	B.Tech(ECE)	A40288	Electrical Technology Lab	2016-17
222	B.Tech(ECE)	A40484	Electronic Circuits and Pulse Circuits Lab	2016-17
223	B.Tech(ECE)	A50217	Control Systems Engineering	2016-17
224	B.Tech(ECE)	A50516	Computer Organization and Operating Systems	2016-17
225	B.Tech(ECE)	A50418	Antennas and Wave Propagation	2016-17
226	B.Tech(ECE)	A50422	Electronic Measurements and Instrumentation	2016-17
227	B.Tech(ECE)	A50408	Analog Communications	2016-17
228	B.Tech(ECE)	A50425	Linear and Digital IC Applications	2016-17
229	B.Tech(ECE)	A50482	Analog Communications Lab	2016-17
230	B.Tech(ECE)	A50488	IC Applications and HDL Simulation Lab	2016-17
231	B.Tech(ECE)	A60010	Managerial Economics and Financial Analysis	2016-17
232	B.Tech(ECE)	A60018 A60117 A60017	Open Elective: Human Values and Professional Ethics Disaster Management Intellectual Property Rights	2016-17
233	B.Tech(ECE)	A60420	Digital Communications	2016-17
234	B.Tech(ECE)	A60432	VLSI Design	2016-17
235	B.Tech(ECE)	A60430	Microprocessors and Microcontrollers	2016-17
236	B.Tech(ECE)	A60421	Digital Signal Processing	2016-17
237	B.Tech(ECE)	A60494	Microprocessors and Microcontrollers Lab	2016-17
238	B.Tech(ECE)	A60493	Digital Signal Processing Lab	2016-17
239	B.Tech(ECE)	A70014	Management Science	2016-17
240	B.Tech(ECE)	A70442	Microwave Engineering	2016-17
241	B.Tech(ECE)	A70515	Computer Networks	2016-17
242	B.Tech(ECE)	A70434	Cellular and Mobile Communications	2016-17
243	B.Tech(ECE)	A70436 A70443 A70505	Elective -I: Digital Image Processing Multimedia and Signal Coding Object Oriented Programming through Java	2016-17
244	B.Tech(ECE)	A70447 A70444 A70440	Elective -II: Television Engineering Optical Communications Embedded Systems Design	2016-17
245	B.Tech(ECE)	A70086	Advanced Communication Skills Lab	2016-17
246	B.Tech(ECE)	A70499	Microwave Engineering and Digital Communications Lab	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
210	B.Tech(ECE)	A30204	Electrical Circuits	2016-17
211	B.Tech(ECE)	A30404	Electronic Devices and Circuits	2016-17
212	B.Tech(ECE)	A30406	Signals and Systems	2016-17
213	B.Tech(ECE)	A30482	Electronic Devices and Circuits Lab.	2016-17
214	B.Tech(ECE)	A30481	Basic Simulation Lab	2016-17
215	B.Tech(ECE)	A40215	Principles of Electrical Engineering	2016-17
216	B.Tech(ECE)	A40412	Electronic Circuit Analysis	2016-17
217	B.Tech(ECE)	A40415	Pulse and Digital Circuits	2016-17
218	B.Tech(ECE)	A40009	Environmental Studies	2016-17
219	B.Tech(ECE)	A40411	Electromagnetic Theory and Transmission Lines	2016-17
220	B.Tech(ECE)	A40410	Digital Design using Verilog HDL	2016-17
221	B.Tech(ECE)	A40288	Electrical Technology Lab	2016-17
222	B.Tech(ECE)	A40484	Electronic Circuits and Pulse Circuits Lab	2016-17
223	B.Tech(ECE)	A50217	Control Systems Engineering	2016-17
224	B.Tech(ECE)	A50516	Computer Organization and Operating Systems	2016-17
225	B.Tech(ECE)	A50418	Antennas and Wave Propagation	2016-17
226	B.Tech(ECE)	A50422	Electronic Measurements and Instrumentation	2016-17
227	B.Tech(ECE)	A50408	Analog Communications	2016-17
228	B.Tech(ECE)	A50425	Linear and Digital IC Applications	2016-17
229	B.Tech(ECE)	A50482	Analog Communications Lab	2016-17
230	B.Tech(ECE)	A50488	IC Applications and HDL Simulation Lab	2016-17
231	B.Tech(ECE)	A60010	Managerial Economics and Financial Analysis	2016-17
232	B.Tech(ECE)	A60018 A60117 A60017	Open Elective: Human Values and Professional Ethics Disaster Management Intellectual Property Rights	2016-17
233	B.Tech(ECE)	A60420	Digital Communications	2016-17
234	B.Tech(ECE)	A60432	VLSI Design	2016-17
235	B.Tech(ECE)	A60430	Microprocessors and Microcontrollers	2016-17
236	B.Tech(ECE)	A60421	Digital Signal Processing	2016-17
237	B.Tech(ECE)	A60494	Microprocessors and Microcontrollers Lab	2016-17
238	B.Tech(ECE)	A60493	Digital Signal Processing Lab	2016-17
239	B.Tech(ECE)	A70014	Management Science	2016-17
240	B.Tech(ECE)	A70442	Microwave Engineering	2016-17
241	B.Tech(ECE)	A70515	Computer Networks	2016-17
242	B.Tech(ECE)	A70434	Cellular and Mobile Communications	2016-17
243	B.Tech(ECE)	A70436 A70443 A70505	Elective -I: Digital Image Processing Multimedia and Signal Coding Object Oriented Programming through Java	2016-17
244	B.Tech(ECE)	A70447 A70444 A70440	Elective -II: Television Engineering Optical Communications Embedded Systems Design	2016-17
245	B.Tech(ECE)	A70086	Advanced Communication Skills Lab	2016-17
246	B.Tech(ECE)	A70499	Microwave Engineering and Digital Communications Lab	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
247	B.Tech(ECE)	A80452 A81102 A80527	Elective -III: Satellite Communications Biomedical Instrumentation Artificial Neural Networks	2016-17
248	B.Tech(ECE)	A80431 A80450 A80449	Elective -IV: Telecommunication Switching Systems and Networks Radar Systems Network Security	2016-17
249	B.Tech(ECE)	A80454 A80437 A80451	Elective -V: Wireless Communications and Networks Digital Signal Processors and Architectures RF Circuit Design	2016-17
250	B.Tech(ECE)	A80087	Industry Oriented Mini Project	2016-17
251	B.Tech(ECE)	A80089	Seminar	2016-17
252	B.Tech(ECE)	A80088	Major Project	2016-17
253	B.Tech(ECE)	A80090	Comprehensive Viva	2016-17
254	M.Tech(DSCE)	Core Course I	VLSI Technology and Design	2016-17
255	M.Tech(DSCE)	Core Course II	Digital System Design	2016-17
256	M.Tech(DSCE)	Core Course III	Advanced Data Communications	2016-17
257	M.Tech(DSCE)	Core Elective I	Hardware Software Co-design Image and Video Processing Embedded System Design	2016-17
258	M.Tech(DSCE)	Core Elective II	CMOS Digital Integrated Circuit Design Internetworking Design of Fault Tolerant Systems	2016-17
259	M.Tech(DSCE)	Open Elective I	Coding Theory and Techniques Soft Computing Techniques Nano Electronics	2016-17
260	M.Tech(DSCE)	Laboratory I	Modeling and Simulation Lab	2016-17
261	M.Tech(DSCE)	Seminar I	Seminar	2016-17
262	M.Tech(DSCE)	Core Course IV	Advanced Computer Architecture	2016-17
263	M.Tech(DSCE)	Core Course V	Digital Signal Processors and Architectures	2016-17
264	M.Tech(DSCE)	Core Course VI	Real Time Operating Systems	2016-17
265	M.Tech(DSCE)	Core Elective III	CPLD and FPGA Architectures and Applications Network Security and Cryptography System on Chip Architecture	2016-17
266	M.Tech(DSCE)	Core Elective IV	Low Power VLSI Design Design for Testability Device Modeling	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
267	M.Tech(DSCE)	Open Elective II	Software Defined Radio Adhoc Wireless Networks Scripting Languages	2016-17
268	M.Tech(DSCE)	Laboratory II	Embedded Systems Lab	2016-17
269	M.Tech(DSCE)	Seminar II	Seminar	2016-17
270	M.Tech(DSCE)		Comprehensive Viva-Voce	2016-17
271	M.Tech(DSCE)		Project work Review I	2016-17
272	M.Tech(DSCE)		Project work Review II	2016-17
273	M.Tech(DSCE)		Project Evaluation (Viva-Voce)	2016-17
274	B.Tech(CSE)	MA101BS	Mathematics-I	2016-17
275	B.Tech(CSE)	CH102BS	Engineering Chemistry	2016-17
276	B.Tech(CSE)	PH103BS	Engineering Physics -I	2016-17
277	B.Tech(CSE)	EN104HS	Professional Communications in English	2016-17
278	B.Tech(CSE)	ME105ES	Engineering Mechanics	2016-17
279	B.Tech(CSE)	EE106ES	Basic Electrical and Electronics Engineering	2016-17
280	B.Tech(CSE)	EN107HS	English Language Communication Skills Lab	2016-17
281	B.Tech(CSE)	ME108ES	Engineering Workshop	2016-17
282	B.Tech(CSE)	PH201BS	Engineering Physics-II	2016-17
283	B.Tech(CSE)	MA202BS	Mathematics II	2016-17
284	B.Tech(CSE)	MA203BS	Mathematics III	2016-17
285	B.Tech(CSE)	CS204ES	Computer Programming in C	2016-17
286	B.Tech(CSE)	ME205ES	Engineering Graphics	2016-17
287	B.Tech(CSE)	CH206BS	Engineering Chemistry Lab	2016-17
288	B.Tech(CSE)	PH207BS	Engineering Physics Lab	2016-17
289	B.Tech(CSE)	CS208ES	Computer Programming in C Lab	2016-17
290	B.Tech(CSE)	A30008	Probability and Statistics	2016-17
291	B.Tech(CSE)	A30504	Mathematical Foundations of Computer Science	2016-17
292	B.Tech(CSE)	A30502	Data Structures	2016-17
293	B.Tech(CSE)	A30582	Data Structures Lab	2016-17
294	B.Tech(CSE)	A40506	Computer Organization	2016-17
295	B.Tech(CSE)	A40507	Database Management Systems	2016-17
296	B.Tech(CSE)	A40503	Java Programming	2016-17
297	B.Tech(CSE)	A40509	Formal Languages and Automata Theory	2016-17
298	B.Tech(CSE)	A40508	Design and Analysis of Algorithms	2016-17
299	B.Tech(CSE)	A40585	Java Programming Lab	2016-17
300	B.Tech(CSE)	A40584	Database Management Systems Lab	2016-17
301	B.Tech(CSE)	A50511	Principles of Programming Languages	2016-17
302	B.Tech(CSE)	A50518	Software Engineering	2016-17
303	B.Tech(CSE)	A50514	Compiler Design	2016-17
304	B.Tech(CSE)	A50510	Operating Systems	2016-17
305	B.Tech(CSE)	A50515	Computer Networks	2016-17
306	B.Tech(CSE)	A50589	Operating Systems Lab	2016-17
307	B.Tech(CSE)	A50587	Compiler Design Lab	2016-17
308	B.Tech(CSE)	A60521	Introduction to Analytics	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
309	B.Tech(CSE)	A60522	Information Security	2016-17
310	B.Tech(CSE)	A60524	Object Oriented Analysis and Design	2016-17
311	B.Tech(CSE)	A60525	Software Testing Methodologies	2016-17
312	B.Tech(CSE)	A60512	Web Technologies	2016-17
313	B.Tech(CSE)	A60591	Case Tools and Web Technologies Lab	2016-17
314	B.Tech(CSE)	A70511	Linux Programming	2016-17
315	B.Tech(CSE)	A70530	Design Patterns	2016-17
316	B.Tech(CSE)	A70520	Data Warehousing and Data Mining	2016-17
317	B.Tech(CSE)	A70519	Cloud Computing	2016-17
318	B.Tech(CSE)	A70536	Mobile Computing (Elective-I)	2016-17
319	B.Tech(CSE)	A70540	Software Project Management (Elective-I)	2016-17
320	B.Tech(CSE)	A70532	Image processing and Pattern Recognition (Elective-I)	2016-17
321	B.Tech(CSE)	A70529	Computer Graphics (Elective-I)	2016-17
322	B.Tech(CSE)	A70352	Operations Research (Elective-I)	2016-17
323	B.Tech(CSE)	A70534	Machine Learning (Elective-II)	2016-17
324	B.Tech(CSE)	A70539	Soft Computing (Elective-II)	2016-17
325	B.Tech(CSE)	A70526	Artificial Intelligence (Elective-II)	2016-17
326	B.Tech(CSE)	A70628	Computer Forensics (Elective-II)	2016-17
327	B.Tech(CSE)	A70533	Information Retrieval Systems (Elective-II)	2016-17
328	B.Tech(CSE)	A70596	Linux Programming Lab	2016-17
329	B.Tech(CSE)	A70595	Data Warehousing and Data Mining Lab	2016-17
330	B.Tech(CSE)	A80551	Web Services (Elective-III)	2016-17
331	B.Tech(CSE)	A80538	Semantic Web and Social Networks (Elective-III)	2016-17
332	B.Tech(CSE)	A80537	Scripting Languages (Elective-III)	2016-17
333	B.Tech(CSE)	A80547	Multimedia & Rich Internet Applications (Elective-III)	2016-17
334	B.Tech(CSE)	A80542	Adhoc and Sensor Networks(Elective-IV)	2016-17
335	B.Tech(CSE)	A80550	Storage Area Networks (Elective-IV)	2016-17
336	B.Tech(CSE)	A80543	Database Security (Elective-IV)	2016-17
337	B.Tech(CSE)	A80439	Embedded Systems (Elective-IV)	2016-17
338	B.Tech(CSE)	A80087	Industry Oriented Mini Project	2016-17
339	B.Tech(CSE)	A80089	Seminar	2016-17
340	B.Tech(CSE)	A80088	Project Work	2016-17
341	B.Tech(CSE)	A80090	Comprehensive Viva	2016-17
342	M.Tech(CSE)	Core Course I	Data Structures and Algorithms	2016-17
343	M.Tech(CSE)	Core Course II	Database Internals	2016-17
344	M.Tech(CSE)	Core Course III	Distributed Systems	2016-17
345	M.Tech(CSE)	Core Elective I	Internet of Things(Elective-I)	2016-17
346	M.Tech(CSE)	Core Elective II	Machine Learning(Elective-II)	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
347	M.Tech(CSE)	Open Elective – I	Software Engineering(OE-I)	2016-17
348	M.Tech(CSE)	Laboratory I	Data Structures and Algorithms Lab	2016-17
349	M.Tech(CSE)	Core Course IV	Network Programming	2016-17
350	M.Tech(CSE)	Core Course V	Information Retrieval Systems	2016-17
351	M.Tech(CSE)	Core Course VI	Internet Technologies and Services	2016-17
352	M.Tech(CSE)	Core Elective III	Data Mining(Elective-III)	2016-17
353	M.Tech(CSE)	Core Elective IV	Software Process and Project Management(Elective-IV)	2016-17
354	M.Tech(CSE)	Open Elective II	Big Data Analytics(OE-II)	2016-17
355	M.Tech(CSE)	Laboratory II	Internet Technologies and Services Lab	2016-17
356	B.Tech (IT)	MA101BS	MATHEMATICS-I	2016-17
357	B.Tech (IT)	CH102BS	ENGINEERING CHEMISTRY	2016-17
358	B.Tech (IT)	PH103BS	ENGINEERING PHYSICS-I	2016-17
359	B.Tech (IT)	EN104HS	PROFESSIONAL COMMUNICATION IN ENGLISH	2016-17
360	B.Tech (IT)	ME105ES	ENGINEERING MECHANICS	2016-17
361	B.Tech (IT)	EE106ES	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	2016-17
362	B.Tech (IT)	EN107HS	ENGLISH LANGUAGE COMMUNICATION SKILLS (ELCS) LAB	2016-17
363	B.Tech (IT)	ME108ES	ENGINEERING WORKSHOP	2016-17
364	B.Tech (IT)	EA109MC	NSS	2016-17
365	B.Tech (IT)	PH201BS	ENGINEERING PHYSICS - II	2016-17
366	B.Tech (IT)	MA202BS	MATHEMATICS - II	2016-17
367	B.Tech (IT)	MA203BS	MATHEMATICS – III	2016-17
368	B.Tech (IT)	CS204ES	COMPUTER PROGRAMMING IN C	2016-17
369	B.Tech (IT)	ME205ES	ENGINEERING GRAPHICS	2016-17
370	B.Tech (IT)	CH206BS	ENGINEERING CHEMISTRY LAB	2016-17
371	B.Tech (IT)	PH207BS	ENGINEERING PHYSICS LAB	2016-17
372	B.Tech (IT)	CS208BS	COMPUTER PROGRAMMING IN C LAB	2016-17
373	B.Tech (IT)	ES209MC	NSS/NSO	2016-17
374	B.Tech (IT)	A30008	PROBABILITY AND STATISTICS	2016-17
375	B.Tech (IT)	A30504	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016-17
376	B.Tech (IT)	A30502	DATA STRUCTURES	2016-17
377	B.Tech (IT)	A30402	DIGITAL LOGIC DESIGN AND COMPUTER ORGANISATION	2016-17

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378	B.Tech (IT)	A30404	ELECTRONIC DEVICES AND CIRCUITS	2016-17
379	B.Tech (IT)	A30202	BASIC ELECTRICAL ENGINEERING	2016-17
380	B.Tech (IT)	A30282	ELECTRICAL AND ELECTRONICS LAB	2016-17
381	B.Tech (IT)	A30582	DATA STRUCTURES LAB	2016-17
382	B.Tech (IT)	A40511	PRINCIPLES OF PROGRAMMING LANGUAGES	2016-17
383	B.Tech (IT)	A40507	DATABASE MANAGEMENT SYSTEMS	2016-17
384	B.Tech (IT)	A40503	JAVA PROGRAMMING	2016-17
385	B.Tech (IT)	A40009	ENVIRONMENTAL STUDIES	2016-17
386	B.Tech (IT)	A40409	DATA COMMUNICATION	2016-17
387	B.Tech (IT)	A40508	DESIGN AND ANALYSIS OF ALGORITHMS	2016-17
388	B.Tech (IT)	A40585	JAVA PROGRAMMING LAB	2016-17
389	B.Tech (IT)	A40584	DATABASE MANAGEMENT SYSTEMS LAB	2016-17
390	B.Tech (IT)	A50513	AUTOMATA AND COMPILER DESIGN	2016-17
391	B.Tech (IT)	A50517	LINUX PROGRAMMING	2016-17
392	B.Tech (IT)	A50518	SOFTWARE ENGINEERING	2016-17
393	B.Tech (IT)	A50510	OPERATING SYSTEMS	2016-17
394	B.Tech (IT)	A50515	COMPUTER NETWORKS	2016-17
395	B.Tech (IT)	A50010	MANGERIAL ECONOMICS AND FINANCIAL ANALYSIS	2016-17
396	B.Tech (IT)	A50589	OPERATING SYSTEMS LAB	2016-17
397	B.Tech (IT)	A50588	COMPUTER NETWORKS LAB	2016-17
398	B.Tech (IT)	A60512	WEB TECHNOLOGY	2016-17
399	B.Tech (IT)	A60017	INTELLECTUAL PROPERTY RIGHTS (OE)	2016-17
400	B.Tech (IT)	A60018	HUMAN VALUES AND PROFESSIONAL ETHICS(OE)	2016-17
401	B.Tech (IT)	A60117	DISASTER MANAGEMENT(OE)	2016-17
402	B.Tech (IT)	A60524	OBJECT ORIENTED ANALYSIS AND DESIGN	2016-17
403	B.Tech (IT)	A60520	DATA WAREHOUSING AND DATA MINING	2016-17
404	B.Tech (IT)	A60525	SOFTWARE TESTING METHODOLOGIES	2016-17
405	B.Tech (IT)	A60519	CLOUD COMPUTING	2016-17
406	B.Tech (IT)	A60592	DATAMINING AND WEB TECHNOLOGIES LAB	2016-17
407	B.Tech (IT)	A60086	ADVANCED COMMUNICATION SKILLS LAB	2016-17
408	B.Tech (IT)	A70522	INFORMATION SECURITY	2016-17
409	B.Tech (IT)	A70530	DESIGN PATTERNS	2016-17
410	B.Tech (IT)	A70535	MOBILE APPLICATION DEVELOPMENT	2016-17
411	B.Tech (IT)	A70533	INFORMATION RETRIEVAL SYSTEMS	2016-17
412	B.Tech (IT)	A70541	IMAGE PROCESSING AND PATTERN RECOGNITION(E-I)	2016-17
413	B.Tech (IT)	A70541	WIRELESS NETWORKS AND MOBILE COMPUTING(E-I)	2016-17
414	B.Tech (IT)	A70539	SOFT COMPUTING(E-I)	2016-17
415	B.Tech (IT)	A70538	SEMANTIC WEB AND SOCIAL NETWORKS(E-I)	2016-17
416	B.Tech (IT)	A70352	OPERATIONS RESEARCH(E-I)	2016-17

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417	B.Tech (IT)	A70531	HUMAN COMPUTER INTERACTION(E-II)	2016-17
418	B.Tech (IT)	A70540	SOFTWARE PROJECT MANAGEMENT(E-II)	2016-17
419	B.Tech (IT)	A70529	COMPUTER GRAPHICS(E-II)	2016-17
420	B.Tech (IT)	A70537	SCRIPTING LANGUAGES(E-II)	2016-17
421	B.Tech (IT)	A70528	COMPUTER FORENSICS(E-II)	2016-17
422	B.Tech (IT)	A70593	CASE TOOLS & SOFTWARE TESTING LAB	2016-17
423	B.Tech (IT)	A70597	MOBILE APPLICATION DEVELOPMENT LAB	2016-17
424	B.Tech (IT)	A80014	MANAGEMENT SCIENCE	2016-17
425	B.Tech (IT)	A80551	WEB SERVICES(E-III)	2016-17
426	B.Tech (IT)	A80544	E-COMMERCE(E-III)	2016-17
427	B.Tech (IT)	A80546	MIDDLE WARE TECHNOLOGIES(E-III)	2016-17
428	B.Tech (IT)	A80542	AD HOC AND SENSOR NETWORKS(E-III)	2016-17
429	B.Tech (IT)	A80547	MULTIMEDIA & RICH INTERNET APPLICATIONS(E-IV)	2016-17
430	B.Tech (IT)	A80526	ARTIFICIAL INTELLIGENCE(E-IV)	2016-17
431	B.Tech (IT)	A80550	STORAGE AREA NETWORKS(E-IV)	2016-17
432	B.Tech (IT)	A80534	MACHINE LEARNING(E-IV)	2016-17
433	B.Tech (IT)	A80087	INDUSTRY ORIENTED MINI PROJECT	2016-17
434	B.Tech (IT)	A80089	SEMINAR	2016-17
435	B.Tech (IT)	A80088	PROJECT WORK	2016-17
436	B.Tech (IT)	A80090	COMPREHENSIVE VIVA	2016-17
437	M.Tech (IT)	Core Course I	DATA STRUCTURES AND ALGORITHMS	2016-17
438	M.Tech (IT)	Core Course II	DATABASE INTERNALS	2016-17
439	M.Tech (IT)	Core Course III	INTERNET OF THINGS	2016-17
440	M.Tech (IT)	Core Elective I	HUMAN COMPUTER INTERACTION	2016-17
441	M.Tech (IT)	Core Elective I	MULTIMEDIA AND RICH INTERNET APPLICATIONS	2016-17
442	M.Tech (IT)	Core Elective I	SOFTWARE ARCHITECTURE AND DESIGN PATTERNS	2016-17
443	M.Tech (IT)	Core Elective I	PARALLEL AND DISTRIBUTED ALGORITHMS	2016-17
444	M.Tech (IT)	Core Elective II	COMPUTER NETWORKING	2016-17
445	M.Tech (IT)	Core Elective II	BIG DATA ANALYTICS	2016-17
446	M.Tech (IT)	Core Elective II	SOFT COMPUTING	2016-17
447	M.Tech (IT)	Core Elective II	INFORMATION RETRIEVAL SYSTEMS	2016-17
448	M.Tech (IT)	Open Elective-1	JAVA PROGRAMMING	2016-17

S.No	Program Name	Course code	Course Name	Year of introduction
449	M.Tech (IT)	Open Elective-1	LINUX PROGRAMMING	2016-17
450	M.Tech (IT)	Open Elective-1	MOBILE APPLICATION SECURITY	2016-17
451	M.Tech (IT)	Open Elective-1	SOFTWARE ENGINEERING	2016-17
452	M.Tech (IT)	Laboratory I	IOT LAB	2016-17
453	M.Tech (IT)	Core Course IV	ANDROID APPLICATION DEVELOPMENT	2016-17
454	M.Tech (IT)	Core Course V	MACHINE LEARNING	2016-17
455	M.Tech (IT)	Core Course VI	CLOUD COMPUTING	2016-17
456	M.Tech (IT)	Core Elective III	INFORMATION SECURITY AND AUDIT	2016-17
457	M.Tech (IT)	Core Elective III	INTERNET TECHNOLOGIES AND SERVICES	2016-17
458	M.Tech (IT)	Core Elective III	SEMANTIC WEB AND SOCIAL NETWORKS	2016-17
459	M.Tech (IT)	Core Elective III	EMBEDDED SYSTEMS	2016-17
460	M.Tech (IT)	Core Elective IV	E-COMMERCE	2016-17
461	M.Tech (IT)	Core Elective IV	SOFT WARE QUALITY ASSURANCE AND TESTING	2016-17
462	M.Tech (IT)	Core Elective IV	COMPUTER FORENSICS	2016-17
463	M.Tech (IT)	Core Elective IV	CYBER SECURITY	2016-17
464	M.Tech (IT)	Open Elective-2	MOBILE COMPUTING	2016-17
465	M.Tech (IT)	Open Elective-2	WEB USABILITY	2016-17
466	M.Tech (IT)	Open Elective-2	CYBER SECURITY	2016-17
467	M.Tech (IT)	Open Elective-2	BIOMETRICS	2016-17
468	M.Tech (IT)	5240066	AAD LAB	2016-17
469	M.Tech (IT)	SEMINAR II	SEMINAR II	2016-17
470	M.Tech (IT)	524007	COMPREHENSIVE VIVA VOCE	2016-17
471	M.Tech (IT)	524008	PROJECT WORK REVIEW I	2016-17
472	M.Tech (IT)	524009	PROJECT WORK REVIEW II	2016-17
473	M.Tech (IT)	524010	PROJECT EVALUATION (VIVA VOCE)	2016-17