



Dadi Institute of Engineering & Technology

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC Accredited Institute and Inclusion under section 2(f) & 12 (B) of UGC Act

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

NH-16, Anakapalle, Visakhapatnam - 531002, A.P.

Ph : 9963993229 / diet.edu.in / principal@diet.edu.in

Dr. Challa Narasimham

Grad. Engr (CSE), M.Tech. (CSE), M.Tech. (I.T), Ph.D., D.Sc.

Principal

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
488	411	368	359	371


Principal

PRINCIPAL
Dadi Institute of
Engineering & Technology
ANAKAPALLE - 531 002



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Principal

1.1 List of courses offered across all programs during Academic Year 2020-21

S.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	1	B.Tech	R201101	MATHEMATICS-I	2020
2	1	B.Tech	R201102	COMMUNICATIVE ENGLISH	2020
3	1	B.Tech	R201103	ENGINEERING PHYSICS	2020
4	1	B.Tech	R201104	ENGINEERING DRAWING	2020
5	1	B.Tech	R201105	ENGINEERING GEOLOGY (INTEGRATED) (THEORY & LAB)	2020
6	1	B.Tech	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	2020
7	1	B.Tech	R201107	ENGINEERING PHYSICS LAB	2020
8	1	B.Tech	R201108	BASICS OF CIVIL ENGG. WORK SHOP (LAB)	2020
9	2	B.Tech	R201101	MATHEMATICS - I	2020
10	2	B.Tech	R201102	COMMUNICATIVE ENGLISH	2020
11	2	B.Tech	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	2020
12	2	B.Tech	R201109	MATHEMATICS - II	2020
13	2	B.Tech	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	2020
14	2	B.Tech	R201111	ENGINEERING DRAWING & DESIGN	2020
15	2	B.Tech	R201112	ELECTRICAL ENGINEERING WORKSHOP	2020
16	2	B.Tech	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	2020
17	4	B.Tech	R201101	MATHEMATICS - I	2020
18	4	B.Tech	R201102	COMMUNICATIVE ENGLISH	2020
19	4	B.Tech	R201104	ENGINEERING DRAWING	2020
20	4	B.Tech	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	2020
21	4	B.Tech	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	2020
22	4	B.Tech	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	2020
23	4	B.Tech	R201115	APPLIED CHEMISTRY	2020
24	4	B.Tech	R201116	APPLIED CHEMISTRY LAB	2020
25	5	B.Tech	R201101	MATHEMATICS - I	2020
26	5	B.Tech	R201102	COMMUNICATIVE ENGLISH	2020
27	5	B.Tech	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	2020
28	5	B.Tech	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	2020
29	5	B.Tech	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	2020
30	5	B.Tech	R201117	APPLIED PHYSICS	2020
31	5	B.Tech	R201118	COMPUTER ENGINEERING WORKSHOP	2020
32	5	B.Tech	R201119	APPLIED PHYSICS LAB	2020
33	42	B.Tech	R201101	MATHEMATICS - I	2020
34	42	B.Tech	R201102	COMMUNICATIVE ENGLISH	2020
35	42	B.Tech	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	2020
36	42	B.Tech	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	2020
37	42	B.Tech	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	2020
38	42	B.Tech	R201114	ENVIRONMENTAL SCIENCE	2020
39	42	B.Tech	R201115	APPLIED CHEMISTRY	2020
40	42	B.Tech	R201116	APPLIED CHEMISTRY LAB	2020
41	42	B.Tech	R201118	COMPUTER ENGINEERING WORKSHOP	2020
42	44	B.Tech	R201101	MATHEMATICS - I	2020
43	44	B.Tech	R201102	COMMUNICATIVE ENGLISH	2020
44	44	B.Tech	R201106	ENGLISH COMMUNICATION SKILLS LABORATORY	2020
45	44	B.Tech	R201110	PROGRAMMING FOR PROBLEM SOLVING USING C	2020
46	44	B.Tech	R201113	PROGRAMMING FOR PROBLEM SOLVING USING C LAB	2020
47	44	B.Tech	R201114	ENVIRONMENTAL SCIENCE	2020
48	44	B.Tech	R201115	APPLIED CHEMISTRY	2020
49	44	B.Tech	R201116	APPLIED CHEMISTRY LAB	2020

50	44	B.Tech	R201118	COMPUTER ENGINEERING WORKSHOP	2020
51	1	B.Tech	R201201	Mathematics-II	2020
52	1	B.Tech	R201202	Engineering Chemistry	2020
53	1	B.Tech	R201203	Engineering Mechanics	2020
54	1	B.Tech	R201204	Programming for Problem Solving Using C	2020
55	1	B.Tech	R201205	Building Materials and Concrete Technology	2020
56	1	B.Tech	R201228	Environmental Science	2020
57	1	B.Tech	R201231	Engineering Chemistry Laboratory	2020
58	1	B.Tech	R201232	Programming for problem Solving Using C Laboratory	2020
59	1	B.Tech	R201252	Building Planning and Computer Aided Building Drawing	2020
60	2	B.Tech	R201206	Mathematics-II	2020
61	2	B.Tech	R201207	Applied Physics	2020
62	2	B.Tech	R201208	Data Structures Through C	2020
63	2	B.Tech	R201209	Electrical Circuit Analysis-I	2020
64	2	B.Tech	R201227	Basic Civil and Mechanical Engineering	2020
65	2	B.Tech	R201229	Constitution of India	2020
66	2	B.Tech	R201233	Applied Physics Laboratory	2020
67	2	B.Tech	R201234	Data Structures Through C Laboratory	2020
68	2	B.Tech	R201251	Basic Civil and Mechanical Engineering Laboratory	2020
69	4	B.Tech	R201201	Mathematics-II	2020
70	4	B.Tech	R201207	Applied Physics	2020
71	4	B.Tech	R201212	Object Oriented Programming through Java	2020
72	4	B.Tech	R201213	Network Analysis	2020
73	4	B.Tech	R201214	Basic Electrical Engineering	2020
74	4	B.Tech	R201230	Environmental Science	2020
75	4	B.Tech	R201233	Applied Physics Laboratory	2020
76	4	B.Tech	R201237	Electronic workshop Laboratory	2020
77	4	B.Tech	R201238	Basic Electrical Engineering Laboratory	2020
78	5	B.Tech	R201201	Mathematics-II	2020
79	5	B.Tech	R201215	Applied Chemistry	2020
80	5	B.Tech	R201216	Computer Organization	2020
81	5	B.Tech	R201225	Python Programming	2020
82	5	B.Tech	R201218	Data Structures	2020
83	5	B.Tech	R201228	Environmental Science	2020
84	5	B.Tech	R201239	Applied Chemistry Laboratory	2020
85	5	B.Tech	R201241	Data Structures Laboratory	2020
86	5	B.Tech	R201250	Python Programming Laboratory	2020
87	42	B.Tech	R201201	Mathematics-II	2020
88	42	B.Tech	R201207	Applied Physics	2020
89	42	B.Tech	R201218	Data Structures	2020
90	42	B.Tech	R201221	Digital Logic Design	2020
91	42	B.Tech	R201225	Python Programming	2020
92	42	B.Tech	R201229	Constitution of India	2020
93	42	B.Tech	R201233	Applied Physics Laboratory	2020
94	42	B.Tech	R201241	Data Structures Laboratory	2020
95	42	B.Tech	R201250	Python Programming Laboratory	2020
96	44	B.Tech	R201201	Mathematics-II	2020
97	44	B.Tech	R201207	Applied Physics	2020
98	44	B.Tech	R201218	Data Structures	2020
99	44	B.Tech	R201221	Digital Logic Design	2020
100	44	B.Tech	R201225	Python Programming	2020
101	44	B.Tech	R201229	Constitution of India	2020
102	44	B.Tech	R201233	Applied Physics Laboratory	2020
103	44	B.Tech	R201241	Data Structures Laboratory	2020
104	44	B.Tech	R201250	Python Programming Laboratory	2020
105	1	B.Tech	R1921011	Complex Variables and Statistical Methods	2019
106	1	B.Tech	R1921012	Strength of Materials-I	2019
107	1	B.Tech	R1921013	Fluid Mechanics	2019
108	1	B.Tech	R1921014	Surveying and Geometrics	2019
109	1	B.Tech	R1921015	Building Materials, Construction and Planning	2019
110	1	B.Tech	R1921016	Transportation Engineering-I	2019
111	1	B.Tech	R1921017	Strength of Materials Lab	2019
112	1	B.Tech	R1921018	Surveying Field Work - I	2019
113	1	B.Tech	R1921019	Constitution of India	2019
114	2	B.Tech	R1921021	Electrical Circuit Analysis - II	2019
115	2	B.Tech	R1921022	Electrical Machines-I	2019
116	2	B.Tech	R1921023	Electronic Devices and Circuits	2019

117	2	B.Tech	R1921024	Electro Magnetic Fields	2019
118	2	B.Tech	R1921025	Thermal and Hydro Prime movers	2019
119	2	B.Tech	R1921026	Managerial Economics & Financial Analysis	2019
120	2	B.Tech	R1921027	Thermal and Hydro Laboratory	2019
121	2	B.Tech	R1921028	Electrical Circuits Laboratory	2019
122	2	B.Tech	R1921029	Essence of Indian Traditional Knowledge	2019
123	4	B.Tech	R1921019	Constitution of India	2019
124	4	B.Tech	R1921026	Managerial Economics & Financial Analysis	2019
125	4	B.Tech	R1921041	Electronic Devices and Circuits	2019
126	4	B.Tech	R1921042	Switching Theory and Logic Design	2019
127	4	B.Tech	R1921043	Signals and Systems	2019
128	4	B.Tech	R1921044	Random Variables and Stochastic Processes	2019
129	4	B.Tech	R1921045	Object Oriented Programming through Java	2019
130	4	B.Tech	R1921046	Electronic Devices and Circuits - Lab	2019
131	4	B.Tech	R1921047	Switching Theory and Logic Design - Lab	2019
132	5	B.Tech	R1921029	Essence of Indian Traditional Knowledge	2019
133	5	B.Tech	R1921051	Mathematical Foundations of Computer Science	2019
134	5	B.Tech	R1921052	Software Engineering	2019
135	5	B.Tech	R1921053	Python Programming	2019
136	5	B.Tech	R1921054	Data Structures	2019
137	5	B.Tech	R1921055	Object Oriented Programming through C++	2019
138	5	B.Tech	R1921056	Computer Organization	2019
139	5	B.Tech	R1921057	Python Programming Lab	2019
140	5	B.Tech	R1921058	Data Structures through C++ Lab	2019
141	5	B.Tech	R1921059	Employability Skills- I*	2019
142	1	B.Tech	R1922011	STRENGTH OF MATERIALS-II	2019
143	1	B.Tech	R1922012	HYDRAULICS AND HYDRAULIC MACHINERY	2019
144	1	B.Tech	R1922013	ENGINEERING GEOLOGY	2019
145	1	B.Tech	R1922014	TRANSPORTATION ENGINEERING-II	2019
146	1	B.Tech	R1922015	ENVIRONMENTAL ENGINEERING-I	2019
147	1	B.Tech	R1922016	ENGINEERING GEOLOGY LAB	2019
148	1	B.Tech	R1922017	TRANSPORTATION ENGINEERING LAB	2019
149	1	B.Tech	R1922018	FLUID MECHANICS & HYDRAULICS MACHINERY LAB	2019
150	1	B.Tech	R1922019	ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE/PROFESSIONAL ETHICS & HUMAN VALUES	2019
151	2	B.Tech	R1922021	ELECTRICAL MEASUREMENTS & INSTRUMENTATION	2019
152	2	B.Tech	R1922022	ELECTRICAL MACHINES-II	2019
153	2	B.Tech	R1922023	DIGITAL ELECTRONICS	2019
154	2	B.Tech	R1922024	CONTROL SYSTEMS	2019
155	2	B.Tech	R1922025	POWER SYSTEMS-I	2019
156	2	B.Tech	R1922026	SIGNALS AND SYSTEMS	2019
157	2	B.Tech	R1922027	ELECTRICAL MACHINES-I LABORATORY	2019
158	2	B.Tech	R1922028	ELECTRONIC DEVICES & CIRCUITS LABORATORY	2019
159	2	B.Tech	R1922029	PROFESSIONAL ETHICS AND HUMAN VALUES	2019
160	4	B.Tech	R1922041	ELECTRONIC CIRCUIT ANALYSIS	2019
161	4	B.Tech	R1922042	LINEAR CONTROL SYSTEMS	2019
162	4	B.Tech	R1922043	ELECTROMAGNETIC WAVES AND TRANSMISSION LINES	2019
163	4	B.Tech	R1922044	ANALOG COMMUNICATIONS	2019
164	4	B.Tech	R1922045	COMPUTER ARCHITECTURE AND ORGANIZATION	2019
165	4	B.Tech	R1922046	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	2019
166	4	B.Tech	R1922047	ELECTRONIC CIRCUIT ANALYSIS-LAB	2019
167	4	B.Tech	R1922048	ANALOG COMMUNICATIONS-LAB	2019
168	5	B.Tech	R1922029	PROFESSIONAL ETHICS & HUMAN VALUES	2019
169	5	B.Tech	R1922051	PROBABILITY AND STATISTICS	2019
170	5	B.Tech	R1922052	JAVA PROGRAMMING	2019
171	5	B.Tech	R1922053	OPERATING SYSTEMS	2019
172	5	B.Tech	R1922054	DATABASE MANAGEMENT SYSTEMS	2019
173	5	B.Tech	R1922055	FORMAL LANGUAGES AND AUTOMATA THEORY	2019
174	5	B.Tech	R1922056	JAVA PROGRAMMING LAB	2019
175	5	B.Tech	R1922057	UNIX OPERATING SYSTEM LAB	2019
176	5	B.Tech	R1922058	DATABASE MANAGEMENT SYSTEMS LAB	2019
177	5	B.Tech	R1922059	SOCIALLY RELEVANT PROJECT*	2019
178	1	B.Tech	R1631011	Management Science	2016
179	1	B.Tech	R1631012	Engineering Geology	2016
180	1	B.Tech	R1631013	Structural Analysis -II	2016
181	1	B.Tech	R1631014	Design & Drawing of Reinforced Concrete Structures	2016
182	1	B.Tech	R1631015	Transportation Engineering - II	2016
183	1	B.Tech	R1631016	Concrete Technology Lab	2016

184	1	B.Tech	R1631017	Geology Lab	2016
185	1	B.Tech	R1631018	Transportation Engineering Lab	2016
186	2	B.Tech	R1631021	Power Systems-II	2016
187	2	B.Tech	R1631022	Renewable Energy Sources	2016
188	2	B.Tech	R1631023	Signals and Systems	2016
189	2	B.Tech	R1631024	Pulse & Digital Circuits	2016
190	2	B.Tech	R1631025	Power Electronics	2016
191	2	B.Tech	R1631026	Electrical Machines-II Laboratory	2016
192	2	B.Tech	R1631027	Control Systems Laboratory	2016
193	2	B.Tech	R1631028	Electrical Measurements Laboratory	2016
194	2	B.Tech	R1631029	IPR & PATENTS	2016
195	4	B.Tech	R1631041	Computer Architecture and Organization (Common to ECE EIE)	2016
196	4	B.Tech	R1631042	Linear I C Applications (Common to ECE EIE)	2016
197	4	B.Tech	R1631043	Digital I C Applications (Common to ECE EIE)	2016
198	4	B.Tech	R1631044	Digital Communications (SAME AS 3-2 R13)	2016
199	4	B.Tech	R1631045	Antenna and Wave Propagation (SAME AS 3-1 R13)	2016
200	4	B.Tech	R1631046	Pulse and Digital Circuits Lab	2016
201	4	B.Tech	R1631047	Linear I C Applications Lab	2016
202	4	B.Tech	R1631048	Digital I C Applications Lab	2016
203	4	B.Tech	R1631049	PROFESSIONAL ETHICS & HUMAN VALUES	2016
204	5	B.Tech	R1631051	Compiler Design	2016
205	5	B.Tech	R1631052	Unix Programming (Common to CSE- IT)	2016
206	5	B.Tech	R1631053	Object Oriented Analysis and Design using UML	2016
207	5	B.Tech	R1631054	Database Management Systems (Common to CSE- IT)	2016
208	5	B.Tech	R1631055	Operating Systems (Common to CSE- IT)	2016
209	5	B.Tech	R1631056	Unified Modeling Lab	2016
210	5	B.Tech	R1631057	Operating System & Linux Programming Lab	2016
211	5	B.Tech	R1631058	Database Management System Lab	2016
212	5	B.Tech	R1631049	PROFESSIONAL ETHICS & HUMAN VALUES	2016
213	1	B.Tech	R1632011	Design & Drawing of Steel Structures	2016
214	1	B.Tech	R1632012	Geotechnical Engineering - I	2016
215	1	B.Tech	R1632013	Environmental Engineering -I	2016
216	1	B.Tech	R1632014	Water Resource Engineering -I	2016
217	1	B.Tech	R1632015D	WASTE WATER MANAMENT (OPEN ELECTIVE)	2016
218	1	B.Tech	R1632016	Geotechnical Engineering Lab	2016
219	1	B.Tech	R1632017	Environmental Engineering Lab	2016
220	1	B.Tech	R1632018	Computer Aided Engineering Lab	2016
221	2	B.Tech	R1632021	Power Electronic Controllers & Drives	2016
222	2	B.Tech	R1632022	Power System Analysis	2016
223	2	B.Tech	R1632023	Micro Processors and Micro controllers	2016
224	2	B.Tech	R1632024	Data Structures	2016
225	2	B.Tech	R163202A	Unix and Shell Programming	2016
226	2	B.Tech	R1632026	Power Electronics Laboratory	2016
227	2	B.Tech	R1632027	Microprocessors & Microcontrollers Laboratory	2016
228	2	B.Tech	R1632028	Data Structures Laboratory	2016
229	2	B.Tech	R1632029	PEHV (NO CREDITS - ASSIGNMENT-SMARKS ONLY)	2016
230	4	B.Tech	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	2016
231	4	B.Tech	R1632042	MICROWAVE ENGINEERING	2016
232	4	B.Tech	R1632043	VLSI DESIGN	2016
233	4	B.Tech	R1632044	DIGITAL SIGNAL PROCESSING	2016
234	4	B.Tech	R163204A	OOPS THROUGH JAVA	2016
235	4	B.Tech	R163204A	OOPS THROUGH JAVA	2016
236	4	B.Tech		DATA MINING	2016
237	4	B.Tech		INDUSTRIAL ROBOTICS	2016
238	4	B.Tech		POWER ELECTRONICS	2016
239	4	B.Tech	R163204D	BIO-MEDICAL ENGINEERING	2016
240	4	B.Tech		ARTIFICIAL NEURAL NETWORKS	2016
241	4	B.Tech	R1632046	MICROPROCESSORS AND MICROCONTROLLERS LAB	2016
242	4	B.Tech	R1632047	VLSI LAB	2016
243	4	B.Tech	R1632048	DIGITAL COMMUNICATIONS LAB	2016
244	4	B.Tech	R1632049	IPR & PATENTS(IND CREDITS - ASSIGNMENT-SMARKS ONLY)	
245	5	B.Tech	R1632049	IPR & PATENTS(IND CREDITS - ASSIGNMENT-SMARKS ONLY)	2016
246	5	B.Tech	R1632051	COMPUTER NETWORKS	2016
247	5	B.Tech	R1632052	DATA WARE HOUSING AND MINING	2016
248	5	B.Tech	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	2016
249	5	B.Tech	R1632054	SOFTWARE TESTING METHODOLOGIES	2016
250	5	B.Tech	R163205C	CYBER SECURITY (OPEN ELECTIVE)	2016

251	5	B.Tech	R1632056	NETWORKS PROGRAMMING LAB	2016
252	5	B.Tech	R1632057	SOFTWARE TESTING LAB	2016
253	5	B.Tech	R1632058	DATA WARE HOUSING AND MINING LAB	2016
254	1	B.Tech	R1641011	Environmental Engineering-II	2016
255	1	B.Tech	R1641012	Water Resources Engineering - II	2016
256	1	B.Tech	R1641013	Geotechnical Engineering-II	2016
257	1	B.Tech	R1641014	Remote Sensing and GIS Applications	2016
258	1	B.Tech	R1641017	GIS & CAD Lab	2016
259	1	B.Tech	R1641015	Irrigation Design & Drawing	2016
260	1	B.Tech	R1641019	IPR & PATENTS	2016
261	1	B.Tech	R1641018	Ground Improvement Techniques	2016
262	1	B.Tech	R164101H	Environmental Impact Assessment & Management	2016
263		B.Tech	R1641021	Utilization of Electrical Energy	2016
264	2	B.Tech	R1641022	Linear IC Application	2016
265	2	B.Tech	R1641023	Power System Operation & Control	2016
266	2	B.Tech	R1641024	Switchgear and Protection	2016
267	2	B.Tech	R1641027	Electrical Simulation Laboratory	2016
268	2	B.Tech	R1641028	Power Systems & Simulation Laboratory	2016
269	2	B.Tech	R164102D	Instrumentation	2016
270	2	B.Tech	R164102G	Special Electrical Machines	2016
271	4	B.Tech	R1641041	Radar Systems	2016
272	4	B.Tech	R1641042	Digital Image Processing	2016
273	4	B.Tech	R1641043	Computer Networks	2016
274	4	B.Tech	R1641044	Optical Communications	2016
275	4	B.Tech	R164104B	Electrical Switching Systems	2016
276	4	B.Tech	R164104D	Embedded Systems	2016
277	4	B.Tech	R1641047	Microwave Engineering & Optical Communications	2016
278	4	B.Tech	R1641048	Digital Signal Processing Lab	2016
279	5	B.Tech	R1641051	Cryptography and Network Security	2016
280	5	B.Tech	R1641052	Software Architecture & Design Patterns	2016
281	5	B.Tech	R1641053	Web Technologies	2016
282	5	B.Tech	R164105A	Big Data Analytics	2016
283	5	B.Tech	R164105E	Software Project Management	2016
284	5	B.Tech	R1641054	Managerial Economics and Financial Analysis	2016
285	5	B.Tech	R1641057	Software Architecture & Design Patterns Lab	2016
286	5	B.Tech	R1641058	Web Technologies Lab	2016
287	1	B.Tech	R1642011	Estimation Specification & Contracts	2016
288	1	B.Tech	R1642012	Construction Technology & Management	2016
289	1	B.Tech	R1642013	Prestressed Concrete	2016
290	1	B.Tech	R164201A	Bridge Engineering	2016
291	1	B.Tech	R164201B	Soil Dynamics and Foundations	2016
292	1	B.Tech	R164201C	Solid and Hazardous Waste Management	2016
293	1	B.Tech	R164201D	Water Resources Systems Planning	2016
294	1	B.Tech	R164201E	Urban Transportation Planning Engg	2016
295	1	B.Tech	R1642015	Seminar on Internship Project	2016
296	1	B.Tech	R1642016	Project	2016
297	2	B.Tech	R1642021	Digital Control Systems	2016
298	2	B.Tech	R1642022	HVDC Transmission	2016
299	2	B.Tech	R1642023	Electrical Distribution Systems	2016
300	2	B.Tech	R164202A	High Voltage Engineering	2016
301	2	B.Tech	R164202B	Flexible Alternating Current Transmission Systems	2016
302	2	B.Tech	R164202C	Power System Reforms	2016
303	2	B.Tech	R1642025	Seminar	2016
304	2	B.Tech	R1642026	Project	2016
305	4	B.Tech	R1642041	Cellular Mobile Communications	2016
306	4	B.Tech	R1642042	Electronic Measurements and Instrumentation	2016
307	4	B.Tech	R1642043	Satellite Communications	2016
308	4	B.Tech	R164204A	Wireless Sensors & Networks (Common to ECE & E.Comp.E)	2016
309	4	B.Tech	R164204B	Digital IC Design(Common to ECE & E.I.E)	2016
310	4	B.Tech	R164204C	Operating Systems	2016
311	4	B.Tech	R1642045	Seminar	2016
312	4	B.Tech	R1642046	Project	2016
313	5	B.Tech	R1642051	Distributed Systems (Common to CSE IT)	2016
314	5	B.Tech	R1642052	Management Science(Common to CSE IT)	2016
315	5	B.Tech	R1642053	Machine Learning	2016
316	5	B.Tech	R164205B	Artificial Neural Networks(Common to CSE IT)	2016
317	5	B.Tech	R164205C	Operation Research	2016

318	5	B.Tech	R1642055	Seminar	2016
319	5	B.Tech	R1642056	Project	2016
320	5	B.Tech	R164205A	Concurrent and Parallel Programming (Common to CSE IT)	2016
321	42	M.Tech	M0109	RESEARCH METHODOLOGY AND IPR	2019
322	42	M.Tech	M4301	ELECTRICAL MACHINES MODELING AND ANALYSIS	2019
323	42	M.Tech	M4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	2019
324	42	M.Tech	M4303	MODERN CONTROL THEORY (ELECTIVE-I)	2019
325	42	M.Tech	M4304	POWER QUALITY AND CUSTOM POWER DEVICES (ELECTIVE-I)	2019
326	42	M.Tech	M4305	PROGRAMMABLE LOGIC CONTROLLERS & APPLICATIONS (ELECTIVE-I)	2019
327	42	M.Tech	M4306	RENEWABLE ENERGY TECHNOLOGIES (ELECTIVE-II)	2019
328	42	M.Tech	M4307	HVDC TRANSMISSION AND FLEXIBLE AC TRANSMISSION SYSTEMS (ELECTIVE-II)	2019
329	42	M.Tech	M4308	POWER ELECTRONICS SIMULATION LABORATORY	2019
330	42	M.Tech	M4309	POWER CONVERTERS LABORATORY	2019
331	42	M.Tech	M6203	ARTIFICIAL INTELLIGENCE TECHNIQUES (ELECTIVE-II)	2019
332	42	M.Tech	MAC03	ENGLISH FOR RESEARCH PAPER WRITING	2019
333	42	M.Tech	MAC02	DISASTER MANAGEMENT	2019
334	42	M.Tech	MAC03	SANSKRIT FOR TECHNICAL KNOWLEDGE	2019
335	42	M.Tech	MAC04	VALUE EDUCATION	2019
336	42	M.Tech	MAC05	CONSTITUTION OF INDIA	2019
337	42	M.Tech	MAC06	PEDAGOGY STUDIES	2019
338	42	M.Tech	MAC07	STRESS MANAGEMENT BY YOGA	2019
339	42	M.Tech	MAC08	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2019
340	45	M.Tech	M4601	ADVANCED DIGITAL SIGNAL PROCESSING	2019
341	45	M.Tech	M4602	DIGITAL IMAGE AND VIDEO PROCESSING	2019
342	45	M.Tech	M4603	DSP ARCHITECTURES (ELECTIVE-I)	2019
343	45	M.Tech	M4604	STATISTICAL SIGNAL PROCESSING (ELECTIVE-I)	2019
344	45	M.Tech	M4605	COGNITIVE RADIO (ELECTIVE-I)	2019
345	45	M.Tech	M4606	ADAPTIVE SIGNAL PROCESSING (ELECTIVE-II)	2019
346	45	M.Tech	M4501	COMPUTER VISION (ELECTIVE-II)	2019
347	45	M.Tech	M4608	CODING THEORY AND APPLICATIONS (ELECTIVE-II)	2019
348	45	M.Tech	M0109	RESEARCH METHODOLOGY AND IPR	2019
349	45	M.Tech	M4502	ADVANCED DIGITAL SIGNAL PROCESSING LAB	2019
350	45	M.Tech	M4503	DIGITAL IMAGE AND VIDEO PROCESSING LAB	2019
351	45	M.Tech	MAC01	ENGLISH FOR RESEARCH PAPER WRITING	2019
352	45	M.Tech	MAC02	DISASTER MANAGEMENT	2019
353	45	M.Tech	MAC03	SANSKRIT FOR TECHNICAL KNOWLEDGE	2019
354	45	M.Tech	MAC04	VALUE EDUCATION	2019
355	45	M.Tech	MAC05	CONSTITUTION OF INDIA	2019
356	45	M.Tech	MAC06	PEDAGOGY STUDIES	2019
357	45	M.Tech	MAC07	STRESS MANAGEMENT BY YOGA	2019
358	45	M.Tech	MAC08	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2019
359	58	M.Tech	M0109	RESEARCH METHODOLOGY AND IPR	2019
360	58	M.Tech	M5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2019
361	58	M.Tech	M5802	ADVANCED DATA STRUCTURES & ALGORITHMS	2019
362	58	M.Tech	M5803	BIG DATA ANALYTICS (ELECTIVE-I)	2019
363	58	M.Tech	M5804	DIGITAL IMAGE PROCESSING (ELECTIVE-I)	2019
364	58	M.Tech	M5805	ADVANCED OPERATING SYSTEMS (ELECTIVE-I)	2019
365	58	M.Tech	M5806	ADVANCED COMPUTER NETWORKS (ELECTIVE-II)	2019
366	58	M.Tech	M5807	INTERNET OF THINGS (ELECTIVE-II)	2019
367	58	M.Tech	M5808	OBJECT ORIENTED SOFTWARE ENGINEERING (ELECTIVE-II)	2019
368	58	M.Tech	M5809	ADVANCED DATA STRUCTURES & ALGORITHMS LAB	2019
369	58	M.Tech	M5810	ADVANCED COMPUTING LAB	2019
370	58	M.Tech	MAC01	ENGLISH FOR RESEARCH PAPER WRITING	2019
371	58	M.Tech	MAC02	DISASTER MANAGEMENT	2019
372	58	M.Tech	MAC03	SANSKRIT FOR TECHNICAL KNOWLEDGE	2019
373	58	M.Tech	MAC04	VALUE EDUCATION	2019
374	58	M.Tech	MAC05	CONSTITUTION OF INDIA	2019
375	58	M.Tech	MAC06	PEDAGOGY STUDIES	2019
376	58	M.Tech	MAC07	STRESS MANAGEMENT BY YOGA	2019
377	58	M.Tech	MAC08	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2019
378	42	M.Tech	N4301	Switched Mode Power Conversion	2019
379	42	M.Tech	N4302	Power Electronic Control of Electrical Drives	2019
380	42	M.Tech	N4303	Control & Integration of Renewable Energy Systems (Elective III)	2019
381	42	M.Tech	N4304	Hybrid Electric Vehicles (Elective III)	2019
382	42	M.Tech	N4305	Digital Control Systems (Elective II)	2019
383	42	M.Tech	N9503	Advanced Digital Signal Processing (Elective IV)	2019
384	42	M.Tech	N4306	Applications of Power Converters (Elective IV)	2019

385	42	M.Tech	N4307	Microcontrollers (Elective IV)	2019
386	42	M.Tech	N4308	Electric Drives Simulation Laboratory	2019
387	42	M.Tech	N4309	Electric Drives Laboratory	2019
388	42	M.Tech	N42MP	MINI PROJECT WITH SEMINAR	2019
389	45	M.Tech	N4501	Pattern Recognition and Machine Learning	2019
390	45	M.Tech	N4502	Detection and Estimation Theory	2019
391	45	M.Tech	N4503	IOT and Applications (Elective III)	2019
392	45	M.Tech	N4504	Wireless Sensors Networks (Elective III)	2019
393	45	M.Tech	N4505	Soft Computing Techniques (Elective III)	2019
394	45	M.Tech	N4501	Audio/Vedio coding and compression (Elective IV)	2019
395	45	M.Tech	N4507	Biomedical Signal Processing (Elective IV)	2019
396	45	M.Tech	N4508	Optical Networks (Elective IV)	2019
397	45	M.Tech	N4502	Pattern Recognition and Machine Learning Lab	2019
398	45	M.Tech	N4503	Detection and Estimation Theory Lab	2019
399	45	M.Tech	N45MP	MINI PROJECT WITH SEMINAR	2019
400	58	M.Tech	N5801	Machine learning	2019
401	58	M.Tech	N5802	MEAN Stack Technologies	2019
402	58	M.Tech	N5803	Advanced Databases and Mining (Elective III)	2019
403	58	M.Tech	N5804	Ad Hoc & Sensor Networks (Elective III)	2019
404	58	M.Tech	N5805	Soft Computing (Elective III)	2019
405	58	M.Tech	N5806	Cloud Computing (Elective IV)	2019
406	58	M.Tech	N5807	Principles of computer security (Elective IV)	2019
407	58	M.Tech	N5808	High Performance Computing (Elective IV)	2019
408	58	M.Tech	N5809	Machine Learning with python lab	2019
409	58	M.Tech	N5810	MEAN Stack Technologies Lab	2019
410	58	M.Tech	N58MP	MINI PROJECT WITH SEMINAR	2019
411	42	M.Tech	P4302	Smart Grid Technologies (PE)	2019
412	42	M.Tech	POE01	Composite Materials (OE)	2019
413	42	M.Tech	POE15	Energy Audit, Conservation & Management (OE)	2019
414	42	M.Tech	POE02	Industrial Safety (OE)	2019
415	42	M.Tech	P4301	Digital Signal Processor Controlled Drives (PE)	2019
416	42	M.Tech	P4303	Modeling & Simulation of Power Electronic Systems (PE)	2019
417	45	M.Tech	P4502	Modeling and Simulation Techniques (PE)	2019
418	45	M.Tech	P4503	Artificial Intelligence (PE)	2019
419	45	M.Tech	POE13	Business Analytics (OE)	2019
420	45	M.Tech	POE07	Waste to Energy (OE)	2019
421	45	M.Tech	POE01	Composite Materials (OE)	2019
422	45	M.Tech	POE14	Cost Management of Engineering Projects (OE)	2019
423	45	M.Tech	POE03	Operations Research (OE)	2019
424	45	M.Tech	P4501	Optimization Techniques (PE)	2019
425	45	M.Tech	POE02	Industrial Safety (OE)	2019
426	58	M.Tech	POE48	MOOCS-2 (OE)	2019
427	58	M.Tech	POE39	Next Generation Databases (OE)	2019
428	58	M.Tech	P5801	Deep Learning (PE)	2019
429	58	M.Tech	P5802	Social Network Analysis (PE)	2019
430	58	M.Tech	POE38	Digital forensics (OE)	2019
431	58	M.Tech	POE35	Internet of Things (OE)	2019
432	58	M.Tech	POE37	Machine Learning (OE)	2019
433	58	M.Tech	POE33	Python Programming (OE)	2019
434	58	M.Tech	POE34	Principles of Cyber Security (OE)	2019
435	58	M.Tech	P5803	MOOCS-1 (PE)	2019
436	58	M.Tech	POE03	Operations Research (OE)	2019
437	0	MBA	MB1918	BCSS LAB	2019
438	0	MBA	MB1911	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	2019
439	0	MBA	MB1912	MANAGERIAL ECONOMICS	2019
440	0	MBA	MB1913	ACCOUNTING FOR MANAGERS	2019
441	0	MBA	MB1914	QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS	2019
442	0	MBA	MB1915	LEGAL AND BUSINESS ENVIRONMENT	2019
443	0	MBA	MB1916	BUSINESS COMMUNICATION AND SOFT SKILLS	2019
444	0	MBA	MB1917	IT -1 LAB	2019
445	0	MBA	MB191A	CROSS CULTURAL MANAGEMENT	2019
446	0	MBA	MB191B	RURAL INNOVATION PROJECTS	2019
447	0	MBA	MB191C	MOOCS	2019
448	0	MBA	MB1921	Financial Management	2019
449	0	MBA	MB1922	Human Resource Management	2019
450	0	MBA	MB1923	Marketing Management	2019
451	0	MBA	MB1924	Operations Management	2019

452	0	MBA	MB1925	Business Research Methods	2019
453	0	MBA	MB1926	IT I -2 (PROGRAMMING R)	2019
454	0	MBA	MB192A	Project Management	2019
455	0	MBA	MB192B	Technology Management	2019
456	0	MBA	MB192C	Lean Management	2019
457	0	MBA	MB192D	Database Management System	2019
458	0	MBA	MB1931	STRATEGIC MANAGEMENT	2019
459	0	MBA	MB1932	OPERATIONS RESEARCH	2019
460	0	MBA	MB1933	INDUSTRIAL PROJECT BASED ON SUMMER INTERNSHIP	2019
461	0	MBA	MB193A1	LEADERSHIP AND CHANGE MANAGEMENT - (HR) E14	2019
462	0	MBA	MB193A2	PERFORMANCE EVALUATION AND COMPENSATION MANAGEMENT - (HR) E14	2019
463	0	MBA	MB193A3	HUMAN RESOURCE METRICS AND ANALYTICS - (HR) E14	2019
464	0	MBA	MB193A4	HUMAN CAPITAL MANAGEMENT - (HR) E14	2019
465	0	MBA	MB193A5	MANPOWER PLANNING, RECRUITMENT, AND SELECTION - (HR) E14	2019
466	0	MBA	MB193B1	INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT - (FINANCE) E14	2019
467	0	MBA	MB193B2	MANAGING BANKS AND FINANCIAL INSTITUTION 5 - (FINANCE) E14	2019
468	0	MBA	MB193B3	FINANCIAL MARKETS AND SERVICES - (FINANCE) E14	2019
469	0	MBA	MB193B4	MERGERS, ACQUISITIONS AND CORPORATE RESTRUCTURING - (FINANCE) E14	2019
470	0	MBA	MB193B5	TAXATION - (FINANCE) E14	2019
471	0	MBA	MB193C1	CONSUMER BEHAVIOR - (MARKETING) E14	2019
472	0	MBA	MB193C2	RETAIL MANAGEMENT - (MARKETING) E14	2019
473	0	MBA	MB193C3	CUSTOMER RELATIONSHIP MANAGEMENT - (MARKETING) E14	2019
474	0	MBA	MB193C4	STRATEGIC MARKETING MANAGEMENT - (MARKETING) E14	2019
475	0	MBA	MB193C5	DIGITAL AND SOCIAL MEDIA MARKETING - (MARKETING) E14	2019
476	0	MBA	MB1941	SUPPLY CHAIN MANAGEMENT AND ANALYTICS	2019
477	0	MBA	MB1942	INNOVATION AND ENTREPRENEURSHIP	2019
478	0	MBA	MB1943	COMPREHENSIVE VIVA - VOICE	2019
479	0	MBA	MB194A1	LABOR WELFARE AND EMPLOYMENT LAWS -HR(E14)	2019
480	0	MBA	MB194A2	INTERNATIONAL HRM-HR (E14)	2019
481	0	MBA	MB194A3	EMPLOYEE RELATIONS AND ENGAGEMENT -HR (E14)	2019
482	0	MBA	MB194A4	HUMAN RESOURCES DEVELOPMENT -HR (E14)	2019
483	0	MBA	MB194A5	STRATEGIC HRM -HR(E14)	2019
484	0	MBA	MB194B1	FINANCIAL DERIVATIVES-FINANCE(E14)	2019
485	0	MBA	MB194B2	GLOBAL FINANCIAL MANAGEMENT-FINANCE(E14)	2019
486	0	MBA	MB194B3	FINANCIAL RISK MANAGEMENT-FINANCE(E14)	2019
487	0	MBA	MB194B4	STRATEGIC FINANCIAL MANAGEMENT-FINANCE(E14)	2019
488	0	MBA	MB194B5	BEHAVIORAL FINANCE -FINANCE(E14)	2019



PRINCIPAL
Dadi Institute of
Engineering & Technology
ANAKAPALLE - 531 002



Dadi Institute of Engineering & Technology

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC Accredited Institute and Inclusion under section 2(f) & 12 (B) of UGC Act

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

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Dr. Challa Narasimham

Grad. Engr (CSE), M.Tech. (CSE), M.Tech. (IT), Ph.D., D.Sc.

Principal

1.1 List of courses offered across all programs during Academic Year 2019-20

S.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	1	B.Tech	BS1101	Mathematics-I	2019
2	1	B.Tech	BS1102	Mathematics-II	2019
3	1	B.Tech	BS1108	Engineering Physics	2019
4	1	B.Tech	ES1104	Engineering Mechanics	2019
5	1	B.Tech	ES1103	Engineering Drawing	2019
6	1	B.Tech	HS1102	English Lab	2019
7	1	B.Tech	BS1109	Engineering Physics Lab	2019
8	1	B.Tech	PR1101	Engineering Exploration Lab	2019
9	2	B.Tech	HS1101	English	2019
10	2	B.Tech	BS1101	Mathematics-I	2019
11	2	B.Tech	BS1106	Applied Chemistry	2019
12	2	B.Tech	ES1101	Programming for Problem Solving Using C	2019
13	2	B.Tech	ES1103	Engineering Drawing	2019
14	2	B.Tech	HS1102	English Lab	2019
15	2	B.Tech	BS1107	Applied Chemistry Lab	2019
16	2	B.Tech	ES1102	Programming for Problem Solving Using C Lab	2019
17	2	B.Tech	MC1101	Environmental Science	2019
18	4	B.Tech	HS1101	English	2019
19	4	B.Tech	BS1101	Mathematics-I	2019
20	4	B.Tech	BS1106	Applied Chemistry	2019
21	4	B.Tech	ES1101	Programming for Problem Solving Using C	2019
22	4	B.Tech	ES1103	Engineering Drawing	2019
23	4	B.Tech	HS1102	English Lab	2019
24	4	B.Tech	BS1107	Applied Chemistry Lab	2019
25	4	B.Tech	ES1102	Programming for Problem Solving Using C Lab	2019
26	4	B.Tech	MC1101	Environmental Science	2019
27	5	B.Tech	HS1101	English	2019
28	5	B.Tech	BS1101	Mathematics-I	2019
29	5	B.Tech	BS1106	Applied Chemistry	2019
30	5	B.Tech	ES1112	Fundamentals of Computer Science	2019
31	5	B.Tech	ES1103	Engineering Drawing	2019
32	5	B.Tech	HS1102	English Lab	2019
33	5	B.Tech	BS1107	Applied Chemistry Lab	2019
34	5	B.Tech	ES1105	IT Workshop	2019
35	5	B.Tech	MC1101	Environmental Science	2019
36	1	B.Tech	R19HS1201	English	2019
37	1	B.Tech	R19BS1203	Mathematics-III	2019
38	1	B.Tech	R19BS1210	Engineering Chemistry	2019
39	1	B.Tech	R19BS1211	Engineering Chemistry Lab	2019
40	1	B.Tech	R19ES1201	Programming for Problem Solving Using C	2019
41	1	B.Tech	R19ES1202	Programming for Problem Solving Using C Lab	2019
42	1	B.Tech	R19ES1207	Computer Aided Engineering Drawing	2019
43	1	B.Tech	R19ES1219	Workshop Practice Lab	2019
44	1	B.Tech	R19HS1203	Communications Skills Lab	2019
45	1	B.Tech	R19M1201	Environmental Science	2019
46	2	B.Tech	R19BS1202	Mathematics-II	2019
47	2	B.Tech	R19BS1203	Mathematics-III	2019
48	2	B.Tech	R19BS1204	Applied Physics	2019
49	2	B.Tech	R19BS1205	Applied Physics Lab	2019
50	2	B.Tech	R19ES1212	Fundamentals of Computers	2019
51	2	B.Tech	R19ES1217	Electrical Circuit Analysis-I	2019
52	2	B.Tech	R19ES1218	Electrical Engineering Workshop	2019

53	2	B.Tech	R19HS1203	Communication Skills Lab	2019
54	2	B.Tech	R19PR1201	Engineering Exploration Project	2019
55	4	B.Tech	R19BS1202	Mathematics-II	2019
56	4	B.Tech	R19BS1203	Mathematics-III	2019
57	4	B.Tech	R19BS1204	Applied Physics	2019
58	4	B.Tech	R19BS1205	Applied Physics Lab	2019
59	4	B.Tech	R19ES1208	Basic Electrical Engineering Lab	2019
60	4	B.Tech	R19ES1209	Network Analysis	2019
61	4	B.Tech	R19ES1211	Basic Electrical Engineering	2019
62	4	B.Tech	R19ES1215	Electronic workshop	2019
63	4	B.Tech	R19HS1203	Communication Skills Lab	2019
64	4	B.Tech	R19PR1201	Engineering Exploration Project	2019
65	5	B.Tech	R19BS1202	Mathematics-II	2019
66	5	B.Tech	R19BS1203	Mathematics-III	2019
67	5	B.Tech	R19BS1204	Applied Physics	2019
68	5	B.Tech	R19BS1205	Applied Physics Lab	2019
69	5	B.Tech	R19ES1201	Programming for Problem Solving Using C	2019
70	5	B.Tech	R19ES1202	Programming for Problem Solving Using C Lab	2019
71	5	B.Tech	R19ES1213	Digital Logic Design	2019
72	5	B.Tech	R19HS1203	Communications Skills Lab	2019
73	5	B.Tech	R19MC1204	Constitution of India	2019
74	5	B.Tech	R19PR1201	Engineering Exploration Project	2019
75	0	MBA	MB1918	BCSS LAB	2019
76	0	MBA	MB1911	MANAGEMENT AND ORGANIZATIONAL BEHAVIOR	2019
77	0	MBA	MB1912	MANAGERIAL ECONOMICS	2019
78	0	MBA	MB1913	ACCOUNTING FOR MANAGERS	2019
79	0	MBA	MB1914	QUANTITATIVE ANALYSIS FOR BUSINESS DECISIONS	2019
80	0	MBA	MB1915	LEGAL AND BUSINESS ENVIRONMENT	2019
81	0	MBA	MB1916	BUSINESS COMMUNICATION AND SOFT SKILLS	2019
82	0	MBA	MB1917	IT -1 LAB	2019
83	0	MBA	MB191A	CROSS CULTURAL MANAGEMENT	2019
84	0	MBA	MB191B	RURAL INNOVATION PROJECTS	2019
85	0	MBA	MB191C	MOOCS	2019
86	0	MBA	MB1921	Financial Management	2019
87	0	MBA	MB1922	Human Resource Management	2019
88	0	MBA	MB1923	Marketing Management	2019
89	0	MBA	MB1924	Operations Management	2019
90	0	MBA	MB1925	Business Research Methods	2019
91	0	MBA	MB1926	IT L -2 (PROGRAMMING R)	2019
92	0	MBA	MB192A	Project Management	2019
93	0	MBA	MB192B	Technology Management	2019
94	0	MBA	MB192C	Lean Management	2019
95	0	MBA	MB192D	Database Management System	2019
96	42	Mtech	M0109	RESEARCH METHODOLOGY AND IPR	2019
97	42	Mtech	M4301	ELECTRICAL MACHINES MODELING AND ANALYSIS	2019
98	42	Mtech	M4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	2019
99	42	Mtech	M4303	MODERN CONTROL THEORY (ELECTIVE-I)	2019
100	42	Mtech	M4304	POWER QUALITY AND CUSTOM POWER DEVICES (ELECTIVE-I)	2019
101	42	Mtech	M4305	PROGRAMMABLE LOGIC CONTROLLERS & APPLICATIONS (ELECTIVE-I)	2019
102	42	Mtech	M4306	RENEWABLE ENERGY TECHNOLOGIES (ELECTIVE-II)	2019
103	42	Mtech	M4307	HVDC TRANSMISSION AND FLEXIBLE AC TRANSMISSION SYSTEMS (ELECTIVE-II)	2019
104	42	Mtech	M4308	POWER ELECTRONICS SIMULATION LABORATORY	2019
105	42	Mtech	M4309	POWER CONVERTERS LABORATORY	2019
106	42	Mtech	M6203	ARTIFICIAL INTELLIGENCE TECHNIQUES (ELECTIVE-II)	2019
107	42	Mtech	MAC01	ENGLISH FOR RESEARCH PAPER WRITING	2019
108	42	Mtech	MAC02	DISASTER MANAGEMENT	2019
109	42	Mtech	MAC03	SANSKRIT FOR TECHNICAL KNOWLEDGE	2019
110	42	Mtech	MAC04	VALUE EDUCATION	2019
111	42	Mtech	MAC05	CONSTITUTION OF INDIA	2019
112	42	Mtech	MAC06	PEDAGOGY STUDIES	2019
113	42	Mtech	MAC07	STRESS MANAGEMENT BY YOGA	2019
114	42	Mtech	MAC08	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2019
115	45	Mtech	M4601	ADVANCED DIGITAL SIGNAL PROCESSING	2019
116	45	Mtech	M4602	DIGITAL IMAGE AND VIDEO PROCESSING	2019
117	45	Mtech	M4603	DSP ARCHITECTURES (ELECTIVE-I)	2019
118	45	Mtech	M4604	STATISTICAL SIGNAL PROCESSING (ELECTIVE-I)	2019
119	45	Mtech	M4605	COGNITIVE RADIO (ELECTIVE-I)	2019
120	45	Mtech	M4606	ADAPTIVE SIGNAL PROCESSING (ELECTIVE-II)	2019
121	45	Mtech	M4501	COMPUTER VISION (ELECTIVE-II)	2019
122	45	Mtech	M4608	CODING THEORY AND APPLICATIONS (ELECTIVE-II)	2019
123	45	Mtech	M0109	RESEARCH METHODOLOGY AND IPR	2019

124	45	Mtech	M4502	ADVANCED DIGITAL SIGNAL PROCESSING LAB	2019
125	45	Mtech	M4503	DIGITAL IMAGE AND VIDEO PROCESSING LAB	2019
126	45	Mtech	MAC01	ENGLISH FOR RESEARCH PAPER WRITING	2019
127	45	Mtech	MAC02	DISASTER MANAGEMENT	2019
128	45	Mtech	MAC03	SANSKRIT FOR TECHNICAL KNOWLEDGE	2019
129	45	Mtech	MAC04	VALUE EDUCATION	2019
130	45	Mtech	MAC05	CONSTITUTION OF INDIA	2019
131	45	Mtech	MAC06	PEDAGOGY STUDIES	2019
132	45	Mtech	MAC07	STRESS MANAGEMENT BY YOGA	2019
133	45	Mtech	MAC08	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2019
134	58	Mtech	M0109	RESEARCH METHODOLOGY AND IPR	2019
135	58	Mtech	M5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2019
136	58	Mtech	M5802	ADVANCED DATA STRUCTURES & ALGORITHMS	2019
137	58	Mtech	M5803	BIG DATA ANALYTICS (ELECTIVE-I)	2019
138	58	Mtech	M5804	DIGITAL IMAGE PROCESSING (ELECTIVE-II)	2019
139	58	Mtech	M5805	ADVANCED OPERATING SYSTEMS (ELECTIVE-I)	2019
140	58	Mtech	M5806	ADVANCED COMPUTER NETWORKS (ELECTIVE-II)	2019
141	58	Mtech	M5807	INTERNET OF THINGS (ELECTIVE-II)	2019
142	58	Mtech	M5808	OBJECT ORIENTED SOFTWARE ENGINEERING (ELECTIVE-III)	2019
143	58	Mtech	M5809	ADVANCED DATA STRUCTURES & ALGORITHMS LAB	2019
144	58	Mtech	M5810	ADVANCED COMPUTING LAB	2019
145	58	Mtech	MAC01	ENGLISH FOR RESEARCH PAPER WRITING	2019
146	58	Mtech	MAC02	DISASTER MANAGEMENT	2019
147	58	Mtech	MAC03	SANSKRIT FOR TECHNICAL KNOWLEDGE	2019
148	58	Mtech	MAC04	VALUE EDUCATION	2019
149	58	Mtech	MAC05	CONSTITUTION OF INDIA	2019
150	58	Mtech	MAC06	PEDAGOGY STUDIES	2019
151	58	Mtech	MAC07	STRESS MANAGEMENT BY YOGA	2019
152	58	Mtech	MAC08	PERSONALITY DEVELOPMENT THROUGH LIFE ENLIGHTENMENT SKILLS	2019
153	42	Mtech	N4301	Switched Mode Power Conversion	2019
154	42	Mtech	N4302	Power Electronic Control of Electrical Drives	2019
155	42	Mtech	N4303	Control & Integration of Renewable Energy Systems (Elective III)	2019
156	42	Mtech	N4304	Hybrid Electric Vehicles (Elective III)	2019
157	42	Mtech	N4305	Digital Control Systems (Elective III)	2019
158	42	Mtech	N9503	Advanced Digital Signal Processing (Elective IV)	2019
159	42	Mtech	N4306	Applications of Power Converters (Elective IV)	2019
160	42	Mtech	N4307	Microcontrollers (Elective IV)	2019
161	42	Mtech	N4308	Electric Drives Simulation Laboratory	2019
162	42	Mtech	N4309	Electric Drives Laboratory	2019
163	42	Mtech	N42MP	MINI PROJECT WITH SEMINAR	2019
164	42	Mtech	NAC05	Audit Course-2	2019
165	45	Mtech	N4601	Pattern Recognition and Machine Learning	2019
166	45	Mtech	N4602	Detection and Estimation Theory	2019
167	45	Mtech	N4603	IOT and Applications (Elective III)	2019
168	45	Mtech	N4604	Wireless Sensors Networks (Elective III)	2019
169	45	Mtech	N4605	Soft Computing Techniques (Elective III)	2019
170	45	Mtech	N4501	Audio/Vedio coding and compression (Elective IV)	2019
171	45	Mtech	N4607	Biomedical Signal Processing (Elective IV)	2019
172	45	Mtech	N4608	Optical Networks (Elective IV)	2019
173	45	Mtech	N4502	Pattern Recognition and Machine Learning Lab	2019
174	45	Mtech	N4503	Detection and Estimation Theory Lab	2019
175	45	Mtech	N45MP	MINI PROJECT WITH SEMINAR	2019
176	58	Mtech	N5801	Machine learning	2019
177	58	Mtech	N5802	MEAN Stack Technologies	2019
178	58	Mtech	N5803	Advanced Databases and Mining (Elective III)	2019
179	58	Mtech	N5804	Ad Hoc & Sensor Networks (Elective III)	2019
180	58	Mtech	N5805	Soft Computing (Elective III)	2019
181	58	Mtech	N5806	Cloud Computing (Elective IV)	2019
182	58	Mtech	N5807	Principles of computer security (Elective IV)	2019
183	58	Mtech	N5808	High Performance Computing (Elective IV)	2019
184	58	Mtech	N5809	Machine Learning with python lab	2019
185	58	Mtech	N5810	MEAN Stack Technologies Lab	2019
186	58	Mtech	N58MP	MINI PROJECT WITH SEMINAR	2019
187	58	Mtech	NAC05	Audit Course-2	2019
188	1	Btech	R1621011	PROBABILITY AND STATISTICS	2016
189	1	Btech	R1621012	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	2016
190	1	Btech	R1621013	STRENGTH OF MATERIALS-I	2016
191	1	Btech	R1621014	BUILDING MATERIALS & CONSTRUCTION	2016
192	1	Btech	R1621015	SURVEYING	2016
193	1	Btech	R1621016	FLUID MECHANICS	2016
194	1	Btech	R1621017	SURVEY FIELD WORK - I	2016

195	1	Btech	R1621018	STRENGTH OF MATERIALS LAB	2016
196	2	Btech	R1621021	ELECTRICAL CIRCUIT ANALYSIS - II	2016
197	2	Btech	R1621022	ELECTRICAL MACHINES-I	2016
198	2	Btech	R1621023	BASIC ELECTRONICS AND DEVICES	2016
199	2	Btech	R1621024	ELECTRO MAGNETIC FIELDS	2016
200	2	Btech	R1621025	THERMAL AND HYDRO PRIME MOVERS	2016
201	2	Btech	R1621026	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2016
202	2	Btech	R1621027	THERMAL AND HYDRO LABORATORY	2016
203	2	Btech	R1621028	ELECTRICAL CIRCUITS LABORATORY	2016
204	4	Btech	R1621026	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2016
205	4	Btech	R1621041	ELECTRONIC DEVICES AND CIRCUITS	2016
206	4	Btech	R1621042	SWITCHING THEORY AND LOGIC DESIGN	2016
207	4	Btech	R1621043	SIGNALS AND SYSTEMS	2016
208	4	Btech	R1621044	NETWORK ANALYSIS	2016
209	4	Btech	R1621045	RANDOM VARIABLES AND STOCHASTIC PROCESS	2016
210	4	Btech	R1621046	ELECTRONIC DEVICES AND CIRCUITS LAB	2016
211	4	Btech	R1621047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	2016
212	5	Btech	R1621051	STATISTICS WITH R PROGRAMMING	2016
213	5	Btech	R1621052	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016
214	5	Btech	R1621053	DIGITAL LOGIC DESIGN	2016
215	5	Btech	R1621054	PYTHON PROGRAMMING	2016
216	5	Btech	R1621055	DATA STRUCTURES THROUGH C++	2016
217	5	Btech	R1621056	COMPUTER GRAPHICS	2016
218	5	Btech	R1621057	DATA STRUCTURES THROUGH C++ LAB	2016
219	5	Btech	R1621058	PYTHON PROGRAMMING LAB	2016
220	1	Btech	R1622011	Building Planning & Drawing	2016
221	1	Btech	R1622012	Strength of Materials - II	2016
222	1	Btech	R1622013	Hydraulics & Hydraulic Machinery	2016
223	1	Btech	R1622014	Concrete Technology	2016
224	1	Btech	R1622015	Structural Analysis - I	2016
225	1	Btech	R1622016	Transportation Engineering - I	2016
226	1	Btech	R1622017	FM & HM Lab	2016
227	1	Btech	R1622018	Survey Field Work - II	2016
228	2	Btech	R1622021	Electrical Measurements	2016
229	2	Btech	R1622022	Electrical Machines-II	2016
230	2	Btech	R1622023	Switching Theory and Logic Design	2016
231	2	Btech	R1622024	Control Systems	2016
232	2	Btech	R1622025	Power Systems-I	2016
233	2	Btech	R1622026	Management Science	2016
234	2	Btech	R1622027	Electrical Machines -I Laboratory	2016
235	2	Btech	R1622028	Electronic Devices & Circuits Laboratory	2016
236	4	Btech	R1622041	Electronic Circuit Analysis	2016
237	4	Btech	R1622042	Control Systems	2016
238	4	Btech	R1622043	Electromagnetic Waves and Transmission Lines	2016
239	4	Btech	R1622044	Analog Communications	2016
240	4	Btech	R1622045	Pulse and Digital Circuits	2016
241	4	Btech	R1622026	Management Science	2016
242	4	Btech	R1622046	Electronic Circuit Analysis Lab	2016
243	4	Btech	R1622047	Analog Communications Lab	2016
244	5	Btech	R1622051	Software Engineering	2016
245	5	Btech	R1622052	Java Programming	2016
246	5	Btech	R1622053	Advanced Data Structures	2016
247	5	Btech	R1622054	Computer Organization	2016
248	5	Btech	R1622055	Formal Languages and Automata Theory	2016
249	5	Btech	R1622056	Principles of Programming Languages	2016
250	5	Btech	R1622057	Advanced Data Structures Lab	2016
251	5	Btech	R1622058	Java Programming Lab	2016
252	0	MBA	MB1631	STRATEGIC MANAGEMENT	2016
253	0	MBA	MB1632	LEGAL ASPECTS OF BUSINESS	2016
254	0	MBA	MB1633	BUSINESS ETHICS & CORPORATE GOVERNANCE	2016
255	0	MBA	MB1634	LEADERSHIP MANAGEMENT (HR) E-I	2016
256	0	MBA	MB1635	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT (FINANCE) E-I	2016
257	0	MBA	MB1638	COMPENSATION AND REWARD MANAGEMENT (HR) E-II	2016
258	0	MBA	MB1639	BANKING AND INSURANCE MANAGEMENT (FINANCE) E-II	2016
259	0	MBA	MB163C	PERFORMANCE MANAGEMENT (HR) E-III	2016
260	0	MBA	MB163D	ADVANCE MANAGEMENT ACCOUNTING (FINANCE) E-III	2016
261	0	MBA	MB163G	STRATEGIC HUMAN RESOURCE MANAGEMENT (HR) E-IV	2016
262	0	MBA	MB163H	STRATEGIC FINANCIAL MANAGEMENT (FINANCE) E-IV	2016
263	0	MBA	MB1641	LOGISTIC AND SUPPLY CHAIN MANAGEMENT	2016
264	0	MBA	MB1642	ENTREPRENEURSHIP DEVELOPMENT	2016
265	0	MBA	MB1643	ORGANIZATIONAL DEVELOPMENT & CHANGE MANAGEMENT (HR) E-V	2016

266	0	MBA	MB1644	FINANCIAL MARKETS AND SERVICES (FINANCE) E-V	2016
267	0	MBA	MB1647	GLOBAL HRM (HR) E-VI	2016
268	0	MBA	MB1648	GLOBAL FINANCIAL MANAGEMENT (FINANCE) E-VI	2016
269	0	MBA	MB1648	LABOR WELFARE & LEGISLATION (HR) E-VII	2016
270	0	MBA	MB164C	RISK MANAGEMENT (FINANCE) E-VII	2016
271	0	MBA	MB164F	MANAGEMENT OF INDUSTRIAL RELATIONS (HR) E-VIII	2016
272	0	MBA	MB164G	TAX MANAGEMENT (FINANCE) E-VIII	2016
273	0	MBA	MB164J	MAJOR PROJECT & COMPREHENSIVE VIVA	2016
274	1	Btech	R1631011	Management Science	2016
275	1	Btech	R1631012	Engineering Geology	2016
276	1	Btech	R1631013	Structural Analysis -II	2016
277	1	Btech	R1631014	Design & Drawing of Reinforced Concrete Structures	2016
278	1	Btech	R1631015	Transportation Engineering - II	2016
279	1	Btech	R1631016	Concrete Technology Lab	2016
280	1	Btech	R1631017	Geology Lab	2016
281	1	Btech	R1631018	Transportation Engineering Lab	2016
282	2	Btech	R1631021	Power Systems-II	2016
283	2	Btech	R1631022	Renewable Energy Sources	2016
284	2	Btech	R1631023	Signals and Systems	2016
285	2	Btech	R1631024	Pulse & Digital Circuits	2016
286	2	Btech	R1631025	Power Electronics	2016
287	2	Btech	R1631026	Electrical Machines-II Laboratory	2016
288	2	Btech	R1631027	Control Systems Laboratory	2016
289	2	Btech	R1631028	Electrical Measurements Laboratory	2016
290	2	Btech	R1631029	IPR & PATENTS	2016
291	4	Btech	R1631041	Computer Architecture and Organization (Common to ECE EIE)	2016
292	4	Btech	R1631042	Linear I C Applications (Common to ECE EIE)	2016
293	4	Btech	R1631043	Digital I C Applications (Common to ECE EIE)	2016
294	4	Btech	R1631044	Digital Communications (SAME AS 3-2 R13)	2016
295	4	Btech	R1631045	Antenna and Wave Propagation (SAME AS 3-1 R13)	2016
296	4	Btech	R1631046	Pulse and Digital Circuits Lab	2016
297	4	Btech	R1631047	Linear I C Applications Lab	2016
298	4	Btech	R1631048	Digital I C Applications Lab	2016
299	4	Btech	R1631049	PROFESSIONAL ETHICS & HUMAN VALUES	2016
300	5	Btech	R1631051	Compiler Design	2016
301	5	Btech	R1631052	Unix Programming (Common to CSE- IT)	2016
302	5	Btech	R1631053	Object Oriented Analysis and Design using UML	2016
303	5	Btech	R1631054	Database Management Systems (Common to CSE- IT)	2016
304	5	Btech	R1631055	Operating Systems (Common to CSE- IT)	2016
305	5	Btech	R1631056	Unified Modeling Lab	2016
306	5	Btech	R1631057	Operating System & Linux Programming Lab	2016
307	5	Btech	R1631058	Database Management System Lab	2016
308	5	Btech	R1631049	PROFESSIONAL ETHICS & HUMAN VALUES	2016
309	1	Btech	R1632011	Design & Drawing of Steel Structures	2016
310	1	Btech	R1632012	Geotechnical Engineering - I	2016
311	1	Btech	R1632013	Environmental Engineering -I	2016
312	1	Btech	R1632014	Water Resource Engineering -I	2016
313	1	Btech	R1632015D	WASTE WATER MANAMENT (OPEN ELECTIVE)	2016
314	1	Btech	R1632016	Geotechnical Engineering Lab	2016
315	1	Btech	R1632017	Environmental Engineering Lab	2016
316	1	Btech	R1632018	Computer Aided Engineering Lab	2016
317	2	Btech	R1632021	Power Electronic Controllers & Drives	2016
318	2	Btech	R1632022	Power System Analysis	2016
319	2	Btech	R1632023	Micro Processors and Micro controllers	2016
320	2	Btech	R1632024	Data Structures	2016
321	2	Btech	R163202A	Unix and Shell Programming	2016
322	2	Btech	R1632026	Power Electronics Laboratory	2016
323	2	Btech	R1632027	Microprocessors & Microcontrollers Laboratory	2016
324	2	Btech	R1632028	Data Structures Laboratory	2016
325	2	Btech	R1632029	PEHV (NO CREDITS - ASSIGNMENT-SMARKS ONLY)	2016
326	4	Btech	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	2016
327	4	Btech	R1632042	MICROWAVE ENGINEERING	2016
328	4	Btech	R1632043	VLSI DESIGN	2016
329	4	Btech	R1632044	DIGITAL SIGNAL PROCESSING	2016
330	4	Btech	R163204A	OOPS THROUGH JAVA	2016
331	4	Btech	R163204D	BIO-MEDICAL ENGINEERING	2016
332	4	Btech	R1632046	MICROPROCESSORS AND MICROCONTROLLERS LAB	2016
333	4	Btech	R1632047	VLSI LAB	2016
334	4	Btech	R1632048	DIGITAL COMMUNICATIONS LAB	2016
335	4	Btech	R1632049	IPR & PATENTS(NO CREDITS - ASSIGNMENT-SMARKS ONLY)	2016
336	5	Btech	R1632049	IPR & PATENTS(NO CREDITS - ASSIGNMENT-SMARKS ONLY)	2016

337	5	Btech	R1632051	COMPUTER NETWORKS	2016
338	5	Btech	R1632052	DATA WARE HOUSING AND MINING	2016
339	5	Btech	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	2016
340	5	Btech	R1632054	SOFTWARE TESTING METHODOLOGIES	2016
341	5	Btech	R163205C	CYBER SECURITY (OPEN ELECTIVE)	2016
342	5	Btech	R1632056	NETWORKS PROGRAMMING LAB	2016
343	5	Btech	R1632057	SOFTWARE TESTING LAB	2016
344	5	Btech	R1632058	DATA WARE HOUSING AND MINING LAB	2016
345	1	Btech	R1641011	Environmental Engineering-II	2016
346	1	Btech	R1641012	Water Resources Engineering - II	2016
347	1	Btech	R1641013	Geotechnical Engineering-II	2016
348	1	Btech	R1641014	Remote Sensing and GIS Applications	2016
349	1	Btech	R1641017	GIS & CAD Lab	2016
350	1	Btech	R1641015 R1641018	Irrigation Design & Drawing	2016
351	1	Btech	R1641019	IPR & PATENTS	2016
352	1	Btech	R164101B	Ground Improvement Techniques	2016
353	1	Btech	R164101H	Environmental Impact Assessment & Management	2016
354	2	Btech	R1641021	Utilization of Electrical Energy	2016
355	2	Btech	R1641022	Linear IC Application	2016
356	2	Btech	R1641023	Power System Operation & Control	2016
357	2	Btech	R1641024	Switchgear and Protection	2016
358	2	Btech	R1641027	Electrical Simulation Laboratory	2016
359	2	Btech	R1641028	Power Systems & Simulation Laboratory	2016
360	2	Btech	R164102D	Instrumentation	2016
361	2	Btech	R164102G	Special Electrical Machines	2016
362	4	Btech	R1641041	Radar Systems	2016
363	4	Btech	R1641042	Digital Image Processing	2016
364	4	Btech	R1641043	Computer Networks	2016
365	4	Btech	R1641044	Optical Communications	2016
366	4	Btech	R164104B	Electrical Switching Systems	2016
367	4	Btech	R164104D	Embedded Systems	2016
368	4	Btech	R1641047	Microwave Engineering & Optical Communications	2016
369	4	Btech	R1641048	Digital Signal Processing Lab	2016
370	5	Btech	R1641051	Cryptography and Network Security	2016
371	5	Btech	R1641052	Software Architecture & Design Patterns	2016
372	5	Btech	R1641053	Web Technologies	2016
373	5	Btech	R164105A	Big Data Analytics	2016
374	5	Btech	R164105E	Software Project Management	2016
375	5	Btech	R1641054	Managerial Economics and Financial Analysis	2016
376	5	Btech	R1641057	Software Architecture & Design Patterns Lab	2016
377	5	Btech	R1641058	Web Technologies Lab	2016
378	1	Btech	R1642011	Estimation Specification & Contracts	2016
379	1	Btech	R1642012	Construction Technology & Management	2016
380	1	Btech	R1642013	Prestressed Concrete	2016
381	1	Btech	R164201A	Bridge Engineering	2016
382	1	Btech	R164201B	Soil Dynamics and Foundations	2016
383	1	Btech	R164201C	Solid and Hazardous Waste Management	2016
384	1	Btech	R164201D	Water Resources Systems Planning	2016
385	1	Btech	R164201E	Urban Transportation Planning Engg	2016
386	1	Btech	R1642015	Seminar on Internship Project	2016
387	1	Btech	R1642016	Project	2016
388	2	Btech	R1642021	Digital Control Systems	2016
389	2	Btech	R1642022	HVDC Transmission	2016
390	2	Btech	R1642023	Electrical Distribution Systems	2016
391	2	Btech	R164202A	High Voltage Engineering	2016
392	2	Btech	R164202B	Flexible Alternating Current Transmission Systems	2016
393	2	Btech	R164202C	Power System Reforms	2016
394	2	Btech	R1642025	Seminar	2016
395	2	Btech	R1642026	Project	2016
396	4	Btech	R1642041	Cellular Mobile Communications	2016
397	4	Btech	R1642042	Electronic Measurements and Instrumentation	2016
398	4	Btech	R1642043	Satellite Communications	2016
399	4	Btech	R164204A	Wireless Sensors & Networks (Common to ECE & E.Comp.E)	2016
400	4	Btech	R164204B	Digital IC Design(Common to ECE & E.I.E)	2016
401	4	Btech	R164204C	Operating Systems	2016
402	4	Btech	R1642045	Seminar	2016
403	4	Btech	R1642046	Project	2016
404	5	Btech	R1642051	Distributed Systems (Common to CSE IT)	2016
405	5	Btech	R1642052	Management Science(Common to CSE IT)	2016
406	5	Btech	R1642053	Machine Learning	2016

407	5	Btech	R164205B	Artificial Neural Networks(Common to CSE IT)	2016
408	5	Btech	R164205C	Operation Research	2016
409	5	Btech	R1642055	Seminar	2016
410	5	Btech	R1642056	Project	2016
411	5	Btech	R164205A	Concurrent and Parallel Programming (Common to CSE IT)	2016



PRINCIPAL
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(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to J.N.T.U.K., Kakinada)

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Dr. Challa Narasimham

Grad. Engr (CSE), M.Tech. (CSE), M.Tech. (IT), Ph.D., D.Sc.

Principal

1.1 List of courses offered across all programs during Academic Year 2018-19

S.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	1	Btech	R161101	English-I	2016
2	1	Btech	R161102	Mathematics-I	2016
3	1	Btech	R161105	Engineering Chemistry	2016
4	1	Btech	R161107	Computer Programming	2016
5	1	Btech	R161108	Environmental studies	2016
6	1	Btech	R161111	Engineering Mechanics	2016
7	1	Btech	R161114	English-Communication skills Lab-I	2016
8	1	Btech	R161118	Engineering/Applied Chemistry Laboratory	2016
9	1	Btech	R161119	C Programming Lab	2016
10	2	Btech	R161101	English-I	2016
11	2	Btech	R161102	Mathematics-I	2016
12	2	Btech	R161106	Applied Chemistry	2016
13	2	Btech	R161107	Computer Programming	2016
14	2	Btech	R161108	Environmental studies	2016
15	2	Btech	R161111	Engineering Mechanics	2016
16	2	Btech	R161114	English-Communication skills Lab-I	2016
17	2	Btech	R161119	C Programming Lab	2016
18	2	Btech	R161122	Applied/Engineering Chemistry Laboratory	2016
19	4	Btech	R161101	English-I	2016
20	4	Btech	R161102	Mathematics-I	2016
21	4	Btech	R161104	Applied Physics	2016
22	4	Btech	R161107	Computer Programming	2016
23	4	Btech	R161110	Mathematics-II (Numerical Methods and Complex variables)	2016
24	4	Btech	R161113	Engineering Drawing[ECE/EComE/EIE]	2016
25	4	Btech	R161114	English-Communication skills Lab-I	2016
26	4	Btech	R161115	Applied/Engineering Physics Lab	2016
27	4	Btech	R161117	Engineering Workshop & IT Workshop	2016
28	5	Btech	R161101	English-I	2016
29	5	Btech	R161102	Mathematics-I	2016
30	5	Btech	R161104	Applied Physics	2016
31	5	Btech	R161107	Computer Programming	2016
32	5	Btech	R161109	Mathematics-II (Mathematical Methods)	2016
33	5	Btech	R161112	Engineering Drawing[CSE/IT/Agri.E]	2016
34	5	Btech	R161114	English-Communication skills Lab-I	2016
35	5	Btech	R161115	Applied/Engineering Physics Lab	2016
36	5	Btech	R161119	C Programming Lab	2016
37	1	Btech	R161201	English-II	2016
38	1	Btech	R161202	Mathematics-II (Mathematical Methods)	2016
39	1	Btech	R161203	Mathematics - III	2016
40	1	Btech	R161204	Engineering Physics	2016
41	1	Btech	R161206	Engineering Drawing	2016
42	1	Btech	R161221	English - Communication Skills Lab - II	2016
43	1	Btech	R161222	Engineering /Applied Physics Lab	2016
44	1	Btech	R161224	Engg. Workshop & IT Workshop	2016
45	1	Btech	R161232	Elements of Mechanical Engineering	2016
46	2	Btech	R161201	English-II	2016
47	2	Btech	R161202	Mathematics-II (Mathematical Methods)	2016
48	2	Btech	R161203	Mathematics - III	2016
49	2	Btech	R161206	Engineering Drawing	2016
50	2	Btech	R161207	Applied Physics	2016
51	2	Btech	R161208	Electrical Circuit Analysis - I	2016
52	2	Btech	R161221	English - Communication Skills Lab - II	2016

53	2	Btech	R161224	Engg. Workshop & IT Workshop	2016
54	2	Btech	R161225	Applied/Engineering Physics Laboratory	2016
55	4	Btech	R161201	English-II	2016
56	4	Btech	R161203	Mathematics - III	2016
57	4	Btech	R161231	Applied Chemistry	2016
58	4	Btech	R161212	Environmental Studies	2016
59	4	Btech	R161213	Data Structures	2016
60	4	Btech	R161214	Electrical and Mechanical Technology	2016
61	4	Btech	R161221	English - Communication Skills Lab - II	2016
62	4	Btech	R161227	Applied/Engineering Chemistry Laboratory	2016
63	4	Btech	R161228	Computer Programming Lab	2016
64	5	Btech	R161201	English-II	2016
65	5	Btech	R161203	Mathematics - III	2016
66	5	Btech	R161211	Applied Chemistry	2016
67	5	Btech	R161212	Environmental Studies	2016
68	5	Btech	R161215	Object Oriented Programming through C++	2016
69	5	Btech	R161216	Engineering Mechanics	2016
70	5	Btech	R161221	English - Communication Skills Lab - II	2016
71	5	Btech	R161227	Applied/Engineering Chemistry Laboratory	2016
72	5	Btech	R161229	Object Oriented Programming Lab	2016
73	1	Btech	R1621011	PROBABILITY AND STATISTICS	2016
74	1	Btech	R1621012	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	2016
75	1	Btech	R1621013	STRENGTH OF MATERIALS-I	2016
76	1	Btech	R1621014	BUILDING MATERIALS & CONSTRUCTION	2016
77	1	Btech	R1621015	SURVEYING	2016
78	1	Btech	R1621016	FLUID MECHANICS	2016
79	1	Btech	R1621017	SURVEY FIELD WORK - I	2016
80	1	Btech	R1621018	STRENGTH OF MATERIALS LAB	2016
81	2	Btech	R1621021	ELECTRICAL CIRCUIT ANALYSIS - II	2016
82	2	Btech	R1621022	ELECTRICAL MACHINES-I	2016
83	2	Btech	R1621023	BASIC ELECTRONICS AND DEVICES	2016
84	2	Btech	R1621024	ELECTRO MAGNETIC FIELDS	2016
85	2	Btech	R1621025	THERMAL AND HYDRO PRIME MOVERS	2016
86	2	Btech	R1621026	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2016
87	2	Btech	R1621027	THERMAL AND HYDRO LABORATORY	2016
88	2	Btech	R1621028	ELECTRICAL CIRCUITS LABORATORY	2016
89	4	Btech	R1621026	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2016
90	4	Btech	R1621041	ELECTRONIC DEVICES AND CIRCUITS	2016
91	4	Btech	R1621042	SWITCHING THEORY AND LOGIC DESIGN	2016
92	4	Btech	R1621043	SIGNALS AND SYSTEMS	2016
93	4	Btech	R1621044	NETWORK ANALYSIS	2016
94	4	Btech	R1621045	RANDOM VARIABLES AND STOCHASTIC PROCESS	2016
95	4	Btech	R1621046	ELECTRONIC DEVICES AND CIRCUITS LAB	2016
96	4	Btech	R1621047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	2016
97	5	Btech	R1621051	STATISTICS WITH R PROGRAMMING	2016
98	5	Btech	R1621052	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016
99	5	Btech	R1621053	DIGITAL LOGIC DESIGN	2016
100	5	Btech	R1621054	PYTHON PROGRAMMING	2016
101	5	Btech	R1621055	DATA STRUCTURES THROUGH C++	2016
102	5	Btech	R1621056	COMPUTER GRAPHICS	2016
103	5	Btech	R1621057	DATA STRUCTURES THROUGH C++ LAB	2016
104	5	Btech	R1621058	PYTHON PROGRAMMING LAB	2016
105	1	Btech	R1622011	Building Planning & Drawing	2016
106	1	Btech	R1622012	Strength of Materials - II	2016
107	1	Btech	R1622013	Hydraulics & Hydraulic Machinery	2016
108	1	Btech	R1622014	Concrete Technology	2016
109	1	Btech	R1622015	Structural Analysis - I	2016
110	1	Btech	R1622016	Transportation Engineering - I	2016
111	1	Btech	R1622017	FM & HM Lab	2016
112	1	Btech	R1622018	Survey Field Work - II	2016
113	2	Btech	R1622021	Electrical Measurements	2016
114	2	Btech	R1622022	Electrical Machines-II	2016
115	2	Btech	R1622023	Switching Theory and Logic Design	2016
116	2	Btech	R1622024	Control Systems	2016
117	2	Btech	R1622025	Power Systems-I	2016
118	2	Btech	R1622026	Management Science	2016
119	2	Btech	R1622027	Electrical Machines -I Laboratory	2016
120	2	Btech	R1622028	Electronic Devices & Circuits Laboratory	2016
121	4	Btech	R1622041	Electronic Circuit Analysis	2016

122	4	Btech	R1622042	Control Systems	2016
123	4	Btech	R1622043	Electromagnetic Waves and Transmission Lines	2016
124	4	Btech	R1622044	Analog Communications	2016
125	4	Btech	R1622045	Pulse and Digital Circuits	2016
126	4	Btech	R1622026	Management Science	2016
127	4	Btech	R1622046	Electronic Circuit Analysis Lab	2016
128	4	Btech	R1622047	Analog Communications Lab	2016
129	5	Btech	R1622051	Software Engineering	2016
130	5	Btech	R1622052	Java Programming	2016
131	5	Btech	R1622053	Advanced Data Structures	2016
132	5	Btech	R1622054	Computer Organization	2016
133	5	Btech	R1622055	Formal Languages and Automata Theory	2016
134	5	Btech	R1622056	Principles of Programming Languages	2016
135	5	Btech	R1622057	Advanced Data Structures Lab	2016
136	5	Btech	R1622058	Java Programming Lab	2016
137	1	Btech	R1631011	Management Science	2016
138	1	Btech	R1631012	Engineering Geology	2016
139	1	Btech	R1631013	Structural Analysis -II	2016
140	1	Btech	R1631014	Design & Drawing of Reinforced Concrete Structures	2016
141	1	Btech	R1631015	Transportation Engineering - II	2016
142	1	Btech	R1631016	Concrete Technology Lab	2016
143	1	Btech	R1631017	Geology Lab	2016
144	1	Btech	R1631018	Transportation Engineering Lab	2016
145	2	Btech	R1631021	Power Systems-II	2016
146	2	Btech	R1631022	Renewable Energy Sources	2016
147	2	Btech	R1631023	Signals and Systems	2016
148	2	Btech	R1631024	Pulse & Digital Circuits	2016
149	2	Btech	R1631025	Power Electronics	2016
150	2	Btech	R1631026	Electrical Machines-II Laboratory	2016
151	2	Btech	R1631027	Control Systems Laboratory	2016
152	2	Btech	R1631028	Electrical Measurements Laboratory	2016
153	2	Btech	R1631029	IPR & PATENTS	2016
154	4	Btech	R1631041	Computer Architecture and Organization (Common to ECE EIE)	2016
155	4	Btech	R1631042	Linear I C Applications (Common to ECE EIE)	2016
156	4	Btech	R1631043	Digital I C Applications (Common to ECE EIE)	2016
157	4	Btech	R1631044	Digital Communications (SAME AS 3-2 R13)	2016
158	4	Btech	R1631045	Antenna and Wave Propagation (SAME AS 3-1 R13)	2016
159	4	Btech	R1631046	Pulse and Digital Circuits Lab	2016
160	4	Btech	R1631047	Linear I C Applications Lab	2016
161	4	Btech	R1631048	Digital I C Applications Lab	2016
162	4	Btech	R1631049	PROFESSIONAL ETHICS & HUMAN VALUES	2016
163	5	Btech	R1631051	Compiler Design	2016
164	5	Btech	R1631052	Unix Programming (Common to CSE- IT)	2016
165	5	Btech	R1631053	Object Oriented Analysis and Design using UML	2016
166	5	Btech	R1631054	Database Management Systems (Common to CSE- IT)	2016
167	5	Btech	R1631055	Operating Systems (Common to CSE- IT)	2016
168	5	Btech	R1631056	Unified Modeling Lab	2016
169	5	Btech	R1631057	Operating System & Unix Programming Lab	2016
170	5	Btech	R1631058	Database Management System Lab	2016
171	5	Btech	R1631049	PROFESSIONAL ETHICS & HUMAN VALUES	2016
172	1	Btech	R1632011	Design & Drawing of Steel Structures	2016
173	1	Btech	R1632012	Geotechnical Engineering - I	2016
174	1	Btech	R1632013	Environmental Engineering -I	2016
175	1	Btech	R1632014	Water Resource Engineering -I	2016
176	1	Btech	R1632015D	WASTE WATER MANAMENT (OPEN ELECTIVE)	2016
177	1	Btech	R1632016	Geotechnical Engineering Lab	2016
178	1	Btech	R1632017	Environmental Engineering Lab	2016
179	1	Btech	R1632018	Computer Aided Engineering Lab	2016
180	2	Btech	R1632021	Power Electronic Controllers & Drives	2016
181	2	Btech	R1632022	Power System Analysis	2016
182	2	Btech	R1632023	Micro Processors and Micro controllers	2016
183	2	Btech	R1632024	Data Structures	2016
184	2	Btech	R163202A	Unix and Shell Programming	2016
185	2	Btech	R1632026	Power Electronics Laboratory	2016
186	2	Btech	R1632027	Microprocessors & Microcontrollers Laboratory	2016
187	2	Btech	R1632028	Data Structures Laboratory	2016
188	2	Btech	R1632029	PEHV (NO CREDITS - ASSIGNMENT-SMARKS ONLY)	2016
189	4	Btech	R1632041	MICROPROCESSORS AND MICROCONTROLLERS	2016
190	4	Btech	R1632042	MICROWAVE ENGINEERING	2016

191	4	Btech	R1632043	VLSI DESIGN	2016
192	4	Btech	R1632044	DIGITAL SIGNAL PROCESSING	2016
193	4	Btech	R163204A	OOPS THROUGH JAVA	2016
194	4	Btech	R1632046	MICROPROCESSORS AND MICROCONTROLLERS LAB	2016
195	4	Btech	R1632047	VLSI LAB	2016
196	4	Btech	R1632048	DIGITAL COMMUNICATIONS LAB	2016
197	4	Btech	R1632049	IPR & PATENTS(NO CREDITS - ASSIGNMENT-5MARKS ONLY)	2016
198	5	Btech	R1632049	IPR & PATENTS(NO CREDITS - ASSIGNMENT-5MARKS ONLY)	2016
199	5	Btech	R1632051	COMPUTER NETWORKS	2016
200	5	Btech	R1632052	DATA WARE HOUSING AND MINING	2016
201	5	Btech	R1632053	DESIGN AND ANALYSIS OF ALGORITHMS	2016
202	5	Btech	R1632054	SOFTWARE TESTING METHODOLOGIES	2016
203	5	Btech	R163205C	CYBER SECURITY (OPEN ELECTIVE)	2016
204	5	Btech	R1632056	NETWORKS PROGRAMMING LAB	2016
205	5	Btech	R1632057	SOFTWARE TESTING LAB	2016
206	5	Btech	R1632058	DATA WARE HOUSING AND MINING LAB	2016
207	0	MBA	MB1631	STRATEGIC MANAGEMENT	2016
208	0	MBA	MB1632	LEGAL ASPECTS OF BUSINESS	2016
209	0	MBA	MB1633	BUSINESS ETHICS & CORPORATE GOVERNANCE	2016
210	0	MBA	MB1634	LEADERSHIP MANAGEMENT (HR) E-I	2016
211	0	MBA	MB1635	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT (FINANCE) E-I	2016
212	0	MBA	MB1638	COMPENSATION AND REWARD MANAGEMENT (HR) E-II	2016
213	0	MBA	MB1639	BANKING AND INSURANCE MANAGEMENT (FINANCE) E-II	2016
214	0	MBA	MB163C	PERFORMANCE MANAGEMENT (HR) E-III	2016
215	0	MBA	MB163D	ADVANCE MANAGEMENT ACCOUNTING (FINANCE) E-III	2016
216	0	MBA	MB163G	STRATEGIC HUMAN RESOURCE MANAGEMENT (HR) E-IV	2016
217	0	MBA	MB163H	STRATEGIC FINANCIAL MANAGEMENT (FINANCE) E-IV	2016
218	0	MBA	MB1641	LOGISTIC AND SUPPLY CHAIN MANAGEMENT	2016
219	0	MBA	MB1642	ENTREPRENEURSHIP DEVELOPMENT	2016
220	0	MBA	MB1643	ORGANIZATIONAL DEVELOPMENT & CHANGE MANAGEMENT (HR) E-V	2016
221	0	MBA	MB1644	FINANCIAL MARKETS AND SERVICES (FINANCE) E-V	2016
222	0	MBA	MB1647	GLOBAL HRM (HR) E-VI	2016
223	0	MBA	MB1648	GLOBAL FINANCIAL MANAGEMENT (FINANCE) E-VI	2016
224	0	MBA	MB1648	LABOR WELFARE & LEGISLATION (HR) E-VII	2016
225	0	MBA	MB164C	RISK MANAGEMENT (FINANCE) E-VII	2016
226	0	MBA	MB164F	MANAGEMENT OF INDUSTRIAL RELATIONS (HR) E-VIII	2016
227	0	MBA	MB164G	TAX MANAGEMENT (FINANCE) E-VIII	2016
228	0	MBA	MB164J	MAJOR PROJECT & COMPREHENSIVE VIVA	2016
229	42	Mtech	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	2016
230	42	Mtech	I4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	2016
231	42	Mtech	I4303	POWER ELECTRONIC CONTROL OF DC DRIVES	2016
232	42	Mtech	I4304	FLEXIBLE AC TRANSMISSION SYSTEMS	2016
233	42	Mtech	I4305	POWER QUALITY	2016
234	42	Mtech	I4309	SIMULATION LAB	2016
235	42	Mtech	I5602	HVDC TRANSMISSION	2016
236	42	Mtech	J4301	SWITCHED MODE POWER CONVERSION	2016
237	42	Mtech	J4302	POWER ELECTRONIC CONTROL OF AC DRIVES	2016
238	42	Mtech	J4303	DIGITAL CONTROLLERS	2016
239	42	Mtech	J4304	CUSTOM POWER DEVICES	2016
240	42	Mtech	J4307	ELECTRICAL DISTRIBUTION SYSTEMS ELECTIVEIII	2016
241	42	Mtech	J4308	SPECIAL MACHINES ELECTIVEIV	2016
242	42	Mtech	J4310	POWER CONVERTERS & DRIVES LABORATORY	2016
243	45	Mtech	I4501	CODING THEORY AND APPLICATIONS	2016
244	45	Mtech	I4502	TRANSFORM TECHNIQUES	2016
245	45	Mtech	I4503	ADVANCED DIGITAL SIGNAL PROCESSING	2016
246	45	Mtech	I4504	DIGITAL DATA COMMUNICATIONS	2016
247	45	Mtech	I4505	STATISTICAL SIGNAL PROCESSING ELECTIVE 1	2016
248	45	Mtech	I4507	SPEECH PROCESSING ELECTIVE 2	2016
249	45	Mtech	I4509	SIGNAL PROCESSING LABORATORY	2016
250	45	Mtech	J4501	ADAPTIVE SIGNAL PROCESSING	2016
251	45	Mtech	J4502	IMAGE AND VIDEO PROCESSING	2016
252	45	Mtech	J4503	DETECTION AND ESTIMATION THEORY	2016
253	45	Mtech	J4508	WIRELESS COMMUNICATIONS AND NETWORKS ELECTIVEIV	2016
254	45	Mtech	J4509	ADVANCED SIGNAL PROCESSING LABORATORY	2016
255	45	Mtech	J6801	EMBEDDED SYSTEM DESIGN ELECTIVEIII	2016
256	45	Mtech	J6805	DSP PROCESSORS AND ARCHITECTURES	2016
257	58	Mtech	I0504	ADVANCED OPERATING SYSTEMS	2016
258	58	Mtech	I4001	ADVANCED DATA STRUCTURES AND ALGORITHM ANALYSIS	2016
259	58	Mtech	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016

260	58	Mtech	IS802	COMPUTER ORGANIZATION AND ARCHITECTURE	2016
261	58	Mtech	IS803	DATABASE MANAGEMENT SYSTEMS	2016
262	58	Mtech	IO505	DATA WAREHOUSING AND DATA MINING	2016
263	58	Mtech	IS805	CSE LAB 1	2016
264	58	Mtech	JO502	SOFTWARE ENGINEERING ELECTIVE I	2016
265	58	Mtech	J2503	CYBER SECURITY	2016
266	58	Mtech	J2510	CLOUD COMPUTING ELECTIVE II	2016
267	58	Mtech	J4001	ADVANCED UNIX PROGRAMMING	2016
268	58	Mtech	J4002	BIG DATA ANALYTICS	2016
269	58	Mtech	JS801	COMPUTER NETWORKS	2016
270	58	Mtech	JS803	CSE LAB 2	2016
271	0	MBA	MB1611	PRINCIPLES OF MANAGEMENT	2016
272	0	MBA	MB1612	MANAGERIAL ECONOMICS	2016
273	0	MBA	MB1613	ACCOUNTING FOR MANAGERS	2016
274	0	MBA	MB1614	MANAGERIAL COMMUNICATIONS & SOFT SKILLS	2016
275	0	MBA	MB1615	BUSINESS ENVIRONMENT	2016
276	0	MBA	MB1616	QUANTITATIVE ANALYSIS FOR BUSINESS DECISION	2016
277	0	MBA	MB1617	IT - LAB	2016
278	0	MBA	MB1621	FINANCIAL MANAGEMENT	2016
279	0	MBA	MB1622	HUMAN RESOURCE MANAGEMENT	2016
280	0	MBA	MB1623	MARKETING MANAGEMENT	2016
281	0	MBA	MB1624	PRODUCTION AND OPERATIONS MANAGEMENT	2016
282	0	MBA	MB1625	BUSINESS RESEARCH METHODS	2016
283	0	MBA	MB1626	ORGANIZATIONAL BEHAVIOR	2016
284	0	MBA	MB1627	MINI PROJECT	2016
285	0	MBA	MB1628	SEMINAR ON MINI PROJECT	2016
286	1	B.Tech.	PT41011	ENVIRONMENTAL POLLUTION AND CONTROL	2013
287	1	B.Tech.	PT41012	INDUSTRIAL WATER AND WASTE WATER MANAGEMENT	2013
288	1	B.Tech.	RT41011	ENVIRONMENTAL ENGINEERING II	2013
289	1	B.Tech.	RT41012	PRESTRESSED CONCRETE	2013
290	1	B.Tech.	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	2013
291	1	B.Tech.	RT41014	WATER RESOURCES ENGINEERING - II	2013
292	1	B.Tech.	RT41015	REMOTE SENSING AND GIS APPLICATIONS	2013
293	1	B.Tech.	RT41016	GROUND IMPROVEMENT TECHNIQUES	2013
294	1	B.Tech.	RT41017	AIR POLLUTION AND CONTROL	2013
295	1	B.Tech.	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	2013
296	1	B.Tech.	RT41019	URBAN HYDROLOGY	2013
297	1	B.Tech.	RT4101A	ADVANCED SURVEYING	2013
298	1	B.Tech.	RT4101B	INTERIOR DESIGNS AND DECORATIONS	2013
299	1	B.Tech.	RT4101L	ENVIRONMENTAL ENGINEERING LAB	2013
300	2	B.Tech.	RT4101M	GIS AND CAD LAB	2013
301	2	B.Tech.	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	2013
302	2	B.Tech.	RT41022	HVAC AND DC TRANSMISSION	2013
303	2	B.Tech.	RT41023	POWER SYSTEM OPERATION AND CONTROL	2013
304	2	B.Tech.	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	2013
305	2	B.Tech.	RT41025	INSTRUMENTATION	2013
306	2	B.Tech.	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	2013
307	2	B.Tech.	RT41027	OPTIMIZATION TECHNIQUES	2013
308	2	B.Tech.	RT41028	VLSI DESIGN	2013
309	2	B.Tech.	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	2013
310	2	B.Tech.	RT4102A	OPTIMIZATION TECHNIQUES	2013
311	2	B.Tech.	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	2013
312	2	B.Tech.	RT4102M	ELECTRICAL SIMULATION LAB	2013
313	2	B.Tech.	RT4102N	POWER SYSTEMS LAB	2013
314	4	B.Tech.	PT41041	BIO - MEDICAL ENGINEERING	2013
315	4	B.Tech.	RT41041	VLSI DESIGN	2013
316	4	B.Tech.	RT41042	COMPUTER NETWORKS	2013
317	4	B.Tech.	RT41043	DIGITAL IMAGE PROCESSING	2013
318	4	B.Tech.	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	2013
319	4	B.Tech.	RT41045	ELECTRONIC SWITCHING SYSTEMS	2013
320	4	B.Tech.	RT41046	ANALOG IC DESIGN	2013
321	4	B.Tech.	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	2013
322	4	B.Tech.	RT41048	RADAR SYSTEMS	2013
323	4	B.Tech.	RT41049	ADVANCED COMPUTER ARCHITECTURE	2013
324	4	B.Tech.	RT4104A	OPTICAL COMMUNICATION	2013
325	4	B.Tech.	RT4104B	DIGITAL IC DESIGN	2013
326	4	B.Tech.	RT4104C	SPEECH PROCESSING	2013
327	4	B.Tech.	RT4104D	ARTIFICIAL NEURAL NETWORK AND FUZZY LOGIC	2013
328	4	B.Tech.	RT4104E	NETWORK SECURITY AND CRYPTOGRAPHY	2013

329	4	B.Tech.	RT4104L	VLSI LAB	2013
330	4	B.Tech.	RT4104M	MICROWAVE ENGINEERING LAB	2013
331	5	B.Tech.	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	2013
332	5	B.Tech.	RT41052	UML AND DESIGN PATTERNS	2013
333	5	B.Tech.	RT41053	MOBILE COMPUTING	2013
334	5	B.Tech.	RT41054	SOFTWARE TESTING METHODOLOGIES	2013
335	5	B.Tech.	RT41055	SIMULATION MODELING	2013
336	5	B.Tech.	RT41056	INFORMATION RETRIEVAL SYSTEMS	2013
337	5	B.Tech.	RT41057	ARTIFICIAL INTELLIGENCE	2013
338	5	B.Tech.	RT41058	MULTIMEDIA COMPUTING	2013
339	5	B.Tech.	RT41059	HIGH PERFORMANCE COMPUTING	2013
340	5	B.Tech.	RT4105A	DIGITAL FORENSICS	2013
341	5	B.Tech.	RT4105B	HADOOP AND BIG DATA	2013
342	5	B.Tech.	RT4105C	SOFTWARE PROJECT MANAGEMENT	2013
343	5	B.Tech.	RT4105D	MACHINE LEARNING	2013
344	5	B.Tech.	RT4105E	ADVANCED DATABASES	2013
345	5	B.Tech.	RT4105L	UML AND DESIGN PATTERNS LAB	2013
346	5	B.Tech.	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	2013
347	5	B.Tech.	RT4105N	SOFTWARE TESTING LAB	2013
348	5	B.Tech.	RT4105O	HADOOP AND BIGDATA LAB	2013
349	1	B.Tech.	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	2013
350	1	B.Tech.	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT	2013
351	1	B.Tech.	RT42013E	PAVEMENT ANALYSIS AND DESIGN	2013
352	1	B.Tech.	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	2013
353	1	B.Tech.	RT42015	PROJECT WORK	2013
354	2	B.Tech.	RT42021	DIGITAL CONTROL SYSTEMS	2013
355	2	B.Tech.	RT42022C	SPECIAL ELECTRICAL MACHINES	2013
356	2	B.Tech.	RT42023C	FACTS- FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	2013
357	2	B.Tech.	RT42024B	UNIX AND SHELL PROGRAMMING	2013
358	2	B.Tech.	RT42025	PROJECT	2013
359	4	B.Tech.	RT42041	CELLULAR MOBILE COMMUNICATION	2013
360	4	B.Tech.	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	2013
361	4	B.Tech.	RT42043C	EMBEDDED SYSTEMS (COMMON TO ECE & EIE & EEC)	2013
362	4	B.Tech.	RT42044A	WIRELESS SENSORS AND NETWORKS (COMMON TO ECE & EIE & EEC)	2013
363	4	B.Tech.	RT42045	PROJECT & SEMINAR	2013
364	5	B.Tech.	RT42043E	CLOUD COMPUTING (COMMON TO ECE & CSE)	2013
365	5	B.Tech.	RT42051	DISTRIBUTED SYSTEMS (COMMON TO CSE & IT)	2013
366	5	B.Tech.	RT42052	MANAGEMENT SCIENCE (COMMON TO CSE & IT)	2013
367	5	B.Tech.	RT42053A	HUMAN COMPUTER INTERACTION (COMMON TO CSE & IT)	2013
368	5	B.Tech.	RT42055	PROJECT & SEMINAR	2013

PRINCIPAL
Dadi Institute of
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Dadi Institute of Engineering & Technology

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Dr. Challa Narasimham

Grad. Engr (CSE), M.Tech. (CSE), M.Tech. (IT), Ph.D., D.Sc.

Principal

1.1 List of courses offered across all programs during Academic Year 2017-18

S.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	1	B.Tech	R161101	English-I	2016
2	1	B.Tech	R161102	Mathematics-I	2016
3	1	B.Tech	R161105	Engineering Chemistry	2016
4	1	B.Tech	R161107	Computer Programming	2016
5	1	B.Tech	R161108	Environmental studies	2016
6	1	B.Tech	R161111	Engineering Mechanics	2016
7	1	B.Tech	R161114	English-Communication skills Lab-I	2016
8	1	B.Tech	R161118	Engineering/Applied Chemistry Laboratory	2016
9	1	B.Tech	R161119	C Programming Lab	2016
10	2	B.Tech	R161101	English-I	2016
11	2	B.Tech	R161102	Mathematics-I	2016
12	2	B.Tech	R161106	Applied Chemistry	2016
13	2	B.Tech	R161107	Computer Programming	2016
14	2	B.Tech	R161108	Environmental studies	2016
15	2	B.Tech	R161111	Engineering Mechanics	2016
16	2	B.Tech	R161114	English-Communication skills Lab-I	2016
17	2	B.Tech	R161119	C Programming Lab	2016
18	2	B.Tech	R161122	Applied/Engineering Chemistry Laboratory	2016
19	4	B.Tech	R161101	English-I	2016
20	4	B.Tech	R161102	Mathematics-I	2016
21	4	B.Tech	R161104	Applied Physics	2016
22	4	B.Tech	R161107	Computer Programming	2016
23	4	B.Tech	R161110	Mathematics-II (Numerical Methods and Complex variables)	2016
24	4	B.Tech	R161113	Engineering Drawing(ECE/EComE/EIE)	2016
25	4	B.Tech	R161114	English-Communication skills Lab-I	2016
26	4	B.Tech	R161115	Applied/Engineering Physics Lab	2016
27	4	B.Tech	R161117	Engineering Workshop & IT Workshop	2016
28	5	B.Tech	R161101	English-I	2016
29	5	B.Tech	R161102	Mathematics-I	2016
30	5	B.Tech	R161104	Applied Physics	2016
31	5	B.Tech	R161107	Computer Programming	2016
32	5	B.Tech	R161109	Mathematics-II (Mathematical Methods)	2016
33	5	B.Tech	R161112	Engineering Drawing(CSE/IT/Agri.E)	2016
34	5	B.Tech	R161114	English-Communication skills Lab-I	2016
35	5	B.Tech	R161115	Applied/Engineering Physics Lab	2016
36	5	B.Tech	R161119	C Programming Lab	2016
37	1	B.Tech	R161201	English-II	2016
38	1	B.Tech	R161202	Mathematics-II (Mathematical Methods)	2016
39	1	B.Tech	R161203	Mathematics - III	2016
40	1	B.Tech	R161204	Engineering Physics	2016
41	1	B.Tech	R161206	Engineering Drawing	2016
42	1	B.Tech	R161221	English - Communication Skills Lab - II	2016
43	1	B.Tech	R161222	Engineering /Applied Physics Lab	2016
44	1	B.Tech	R161224	Engg. Workshop & IT Workshop	2016
45	1	B.Tech	R161232	Elements of Mechanical Engineering	2016
46	2	B.Tech	R161201	English-II	2016
47	2	B.Tech	R161202	Mathematics-II (Mathematical Methods)	2016
48	2	B.Tech	R161203	Mathematics - III	2016
49	2	B.Tech	R161206	Engineering Drawing	2016
50	2	B.Tech	R161207	Applied Physics	2016
51	2	B.Tech	R161208	Electrical Circuit Analysis - I	2016
52	2	B.Tech	R161221	English - Communication Skills Lab - II	2016

53	2	B.Tech	R161224	Engg. Workshop & IT Workshop	2016
54	2	B.Tech	R161225	Applied/Engineering Physics Laboratory	2016
55	4	B.Tech	R161201	English-II	2016
56	4	B.Tech	R161203	Mathematics - III	2016
57	4	B.Tech	R161211	Applied Chemistry	2016
58	4	B.Tech	R161212	Environmental Studies	2016
59	4	B.Tech	R161213	Data Structures	2016
60	4	B.Tech	R161214	Electrical and Mechanical Technology	2016
61	4	B.Tech	R161221	English - Communication Skills Lab - II	2016
62	4	B.Tech	R161227	Applied/Engineering Chemistry Laboratory	2016
63	4	B.Tech	R161228	Computer Programming Lab	2016
64	5	B.Tech	R161201	English-II	2016
65	5	B.Tech	R161203	Mathematics - III	2016
66	5	B.Tech	R161211	Applied Chemistry	2016
67	5	B.Tech	R161212	Environmental Studies	2016
68	5	B.Tech	R161215	Object Oriented Programming through C++	2016
69	5	B.Tech	R161216	Engineering Mechanics	2016
70	5	B.Tech	R161221	English - Communication Skills Lab - II	2016
71	5	B.Tech	R161227	Applied/Engineering Chemistry Laboratory	2016
72	5	B.Tech	R161229	Object Oriented Programming Lab	2016
73	1	B.Tech	R1621011	PROBABILITY AND STATISTICS	2016
74	1	B.Tech	R1621012	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	2016
75	1	B.Tech	R1621013	STRENGTH OF MATERIALS-I	2016
76	1	B.Tech	R1621014	BUILDING MATERIALS & CONSTRUCTION	2016
77	1	B.Tech	R1621015	SURVEYING	2016
78	1	B.Tech	R1621016	FLUID MECHANICS	2016
79	1	B.Tech	R1621017	SURVEY FIELD WORK - I	2016
80	1	B.Tech	R1621018	STRENGTH OF MATERIALS LAB	2016
81	2	B.Tech	R1621021	ELECTRICAL CIRCUIT ANALYSIS - II	2016
82	2	B.Tech	R1621022	ELECTRICAL MACHINES-I	2016
83	2	B.Tech	R1621023	BASIC ELECTRONICS AND DEVICES	2016
84	2	B.Tech	R1621024	ELECTRO MAGNETIC FIELDS	2016
85	2	B.Tech	R1621025	THERMAL AND HYDRO PRIME MOVERS	2016
86	2	B.Tech	R1621026	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2016
87	2	B.Tech	R1621027	THERMAL AND HYDRO LABORATORY	2016
88	2	B.Tech	R1621028	ELECTRICAL CIRCUITS LABORATORY	2016
89	4	B.Tech	R1621026	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2016
90	4	B.Tech	R1621041	ELECTRONIC DEVICES AND CIRCUITS	2016
91	4	B.Tech	R1621042	SWITCHING THEORY AND LOGIC DESIGN	2016
92	4	B.Tech	R1621043	SIGNALS AND SYSTEMS	2016
93	4	B.Tech	R1621044	NETWORK ANALYSIS	2016
94	4	B.Tech	R1621045	RANDOM VARIABLES AND STOCHASTIC PROCESS	2016
95	4	B.Tech	R1621046	ELECTRONIC DEVICES AND CIRCUITS LAB	2016
96	4	B.Tech	R1621047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	2016
97	5	B.Tech	R1621051	STATISTICS WITH R PROGRAMMING	2016
98	5	B.Tech	R1621052	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016
99	5	B.Tech	R1621053	DIGITAL LOGIC DESIGN	2016
100	5	B.Tech	R1621054	PYTHON PROGRAMMING	2016
101	5	B.Tech	R1621055	DATA STRUCTURES THROUGH C++	2016
102	5	B.Tech	R1621056	COMPUTER GRAPHICS	2016
103	5	B.Tech	R1621057	DATA STRUCTURES THROUGH C++ LAB	2016
104	5	B.Tech	R1621058	PYTHON PROGRAMMING LAB	2016
105	1	B.Tech	R1622011	Building Planning & Drawing	2016
106	1	B.Tech	R1622012	Strength of Materials - II	2016
107	1	B.Tech	R1622013	Hydraulics & Hydraulic Machinery	2016
108	1	B.Tech	R1622014	Concrete Technology	2016
109	1	B.Tech	R1622015	Structural Analysis - I	2016
110	1	B.Tech	R1622016	Transportation Engineering - I	2016
111	1	B.Tech	R1622017	FM & HM Lab	2016
112	1	B.Tech	R1622018	Survey Field Work - II	2016
113	2	B.Tech	R1622021	Electrical Measurements	2016
114	2	B.Tech	R1622022	Electrical Machines-II	2016
115	2	B.Tech	R1622023	Switching Theory and Logic Design	2016
116	2	B.Tech	R1622024	Control Systems	2016
117	2	B.Tech	R1622025	Power Systems-I	2016
118	2	B.Tech	R1622026	Management Science	2016
119	2	B.Tech	R1622027	Electrical Machines -I Laboratory	2016
120	2	B.Tech	R1622028	Electronic Devices & Circuits Laboratory	2016
121	4	B.Tech	R1622041	Electronic Circuit Analysis	2016
122	4	B.Tech	R1622042	Control Systems	2016

123	4	B.Tech	R1622043	Electromagnetic Waves and Transmission Lines	2016
124	4	B.Tech	R1622044	Analog Communications	2016
125	4	B.Tech	R1622045	Pulse and Digital Circuits	2016
126	4	B.Tech	R1622026	Management Science	2016
127	4	B.Tech	R1622046	Electronic Circuit Analysis Lab	2016
128	4	B.Tech	R1622047	Analog Communications Lab	2016
129	5	B.Tech	R1622051	Software Engineering	2016
130	5	B.Tech	R1622052	Java Programming	2016
131	5	B.Tech	R1622053	Advanced Data Structures	2016
132	5	B.Tech	R1622054	Computer Organization	2016
133	5	B.Tech	R1622055	Formal Languages and Automata Theory	2016
134	5	B.Tech	R1622056	Principles of Programming Languages	2016
135	5	B.Tech	R1622057	Advanced Data Structures Lab	2016
136	5	B.Tech	R1622058	Java Programming Lab	2016
137	00(MBA)	MBA	MB1631	STRATEGIC MANAGEMENT	2016
138	00(MBA)	MBA	MB1632	LEGAL ASPECTS OF BUSINESS	2016
139	00(MBA)	MBA	MB1633	BUSINESS ETHICS & CORPORATE GOVERNANCE	2016
140	00(MBA)	MBA	MB1634	LEADERSHIP MANAGEMENT (HR) E-I	2016
141	00(MBA)	MBA	MB1635	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT (FINANCE) E-I	2016
142	00(MBA)	MBA	MB1638	COMPENSATION AND REWARD MANAGEMENT (HR) E-II	2016
143	00(MBA)	MBA	MB1639	BANKING AND INSURANCE MANAGEMENT (FINANCE) E-II	2016
144	00(MBA)	MBA	MB163C	PERFORMANCE MANAGEMENT (HR) E-III	2016
145	00(MBA)	MBA	MB163D	ADVANCE MANAGEMENT ACCOUNTING (FINANCE) E-III	2016
146	00(MBA)	MBA	MB163G	STRATEGIC HUMAN RESOURCE MANAGEMENT (HR) E-IV	2016
147	00(MBA)	MBA	MB163H	STRATEGIC FINANCIAL MANAGEMENT (FINANCE) E-IV	2016
148	00(MBA)	MBA	MB1641	LOGISTIC AND SUPPLY CHAIN MANAGEMENT	2016
149	00(MBA)	MBA	MB1642	ENTREPRENEURSHIP DEVELOPMENT	2016
150	00(MBA)	MBA	MB1643	ORGANIZATIONAL DEVELOPMENT & CHANGE MANAGEMENT (HR) E-V	2016
151	00(MBA)	MBA	MB1644	FINANCIAL MARKETS AND SERVICES (FINANCE) E-V	2016
152	00(MBA)	MBA	MB1647	GLOBAL HRM (HR) E-VI	2016
153	00(MBA)	MBA	MB1648	GLOBAL FINANCIAL MANAGEMENT (FINANCE) E-VI	2016
154	00(MBA)	MBA	MB164B	LABOR WELFARE & LEGISLATION (HR) E-VII	2016
155	00(MBA)	MBA	MB164C	RISK MANAGEMENT (FINANCE) E-VII	2016
156	00(MBA)	MBA	MB164F	MANAGEMENT OF INDUSTRIAL RELATIONS (HR) E-VIII	2016
157	00(MBA)	MBA	MB164G	TAX MANAGEMENT (FINANCE) E-VIII	2016
158	00(MBA)	MBA	MB164J	MAJOR PROJECT & COMPREHENSIVE VIVA	2016
159	42	M.TECH	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	2016
160	42	M.TECH	I4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	2016
161	42	M.TECH	I4303	POWER ELECTRONIC CONTROL OF DC DRIVES	2016
162	42	M.TECH	I4304	FLEXIBLE AC TRANSMISSION SYSTEMS	2016
163	42	M.TECH	I4305	POWER QUALITY	2016
164	42	M.TECH	I4309	SIMULATION LAB	2016
165	42	M.TECH	I5602	HVDC TRANSMISSION	2016
166	42	M.TECH	J4301	SWITCHED MODE POWER CONVERSION	2016
167	42	M.TECH	J4302	POWER ELECTRONIC CONTROL OF AC DRIVES	2016
168	42	M.TECH	J4303	DIGITAL CONTROLLERS	2016
169	42	M.TECH	J4304	CUSTOM POWER DEVICES	2016
170	42	M.TECH	J4307	ELECTRICAL DISTRIBUTION SYSTEMS ELECTIVEIII	2016
171	42	M.TECH	J4308	SPECIAL MACHINES ELECTIVEIV	2016
172	42	M.TECH	J4310	POWER CONVERTERS & DRIVES LABORATORY	2016
173	45	M.Tech	I4501	CODING THEORY AND APPLICATIONS	2016
174	45	M.Tech	I4502	TRANSFORM TECHNIQUES	2016
175	45	M.Tech	I4503	ADVANCED DIGITAL SIGNAL PROCESSING	2016
176	45	M.Tech	I4504	DIGITAL DATA COMMUNICATIONS	2016
177	45	M.Tech	I4505	STATISTICAL SIGNAL PROCESSING ELECTIVE 1	2016
178	45	M.Tech	I4507	SPEECH PROCESSING ELECTIVE 2	2016
179	45	M.Tech	I4509	SIGNAL PROCESSING LABORATORY	2016
180	45	M.TECH	J4501	ADAPTIVE SIGNAL PROCESSING	2016
181	45	M.TECH	J4502	IMAGE AND VIDEO PROCESSING	2016
182	45	M.TECH	J4503	DETECTION AND ESTIMATION THEORY	2016
183	45	M.TECH	J4508	WIRELESS COMMUNICATIONS AND NETWORKS ELECTIVEIV	2016
184	45	M.TECH	J4509	ADVANCED SIGNAL PROCESSING LABORATORY	2016
185	45	M.TECH	J6801	EMBEDDED SYSTEM DESIGN ELECTIVEIII	2016
186	45	M.TECH	J6805	DSP PROCESSORS AND ARCHITECTURES	2016
187	58	M.Tech	I0504	ADVANCED OPERATING SYSTEMS	2016
188	58	M.Tech	I4001	ADVANCED DATA STRUCTURES AND ALGORITHM ANALYSIS	2016
189	58	M.Tech	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016
190	58	M.Tech	I5802	COMPUTER ORGANIZATION AND ARCHITECTURE	2016
191	58	M.Tech	I5803	DATABASE MANAGEMENT SYSTEMS	2016
192	58	M.Tech	I0505	DATA WAREHOUSING AND DATA MINING	2016

193	58	M.Tech	IS805	CSE LAB 1	2016
194	58	M.TECH	J0502	SOFTWARE ENGINEERING ELECTIVE I	2016
195	58	M.TECH	J2503	CYBER SECURITY	2016
196	58	M.TECH	J2510	CLOUD COMPUTING ELECTIVE II	2016
197	58	M.TECH	J4001	ADVANCED UNIX PROGRAMMING	2016
198	58	M.TECH	J4002	BIG DATA ANALYTICS	2016
199	58	M.TECH	J5801	COMPUTER NETWORKS	2016
200	58	M.TECH	J5803	CSE LAB 2	2016
201	0	MBA	MB1611	PRINCIPLES OF MANAGEMENT	2016
202	0	MBA	MB1612	MANAGERIAL ECONOMICS	2016
203	0	MBA	MB1613	ACCOUNTING FOR MANAGERS	2016
204	0	MBA	MB1614	MANAGERIAL COMMUNICATIONS & SOFT SKILLS	2016
205	0	MBA	MB1615	BUSINESS ENVIRONMENT	2016
206	0	MBA	MB1616	QUANTITATIVE ANALYSIS FOR BUSINESS DECISION	2016
207	0	MBA	MB1617	IT - LAB	2016
208	0	MBA	MB1621	FINANCIAL MANAGEMENT	2016
209	0	MBA	MB1622	HUMAN RESOURCE MANAGEMENT	2016
210	0	MBA	MB1623	MARKETING MANAGEMENT	2016
211	0	MBA	MB1624	PRODUCTION AND OPERATIONS MANAGEMENT	2016
212	0	MBA	MB1625	BUSINESS RESEARCH METHODS	2016
213	0	MBA	MB1626	ORGANIZATIONAL BEHAVIOR	2016
214	0	MBA	MB1627	MINI PROJECT	2016
215	0	MBA	MB1628	SEMINAR ON MINI PROJECT	2016
216	1	B.Tech	PT41011	ENVIRONMENTAL POLLUTION AND CONTROL	2013
217	1	B.Tech	PT41012	INDUSTRIAL WATER AND WASTE WATER MANAGEMENT	2013
218	1	B.Tech	RT41011	ENVIRONMENTAL ENGINEERING II	2013
219	1	B.Tech	RT41012	PRESTRESSED CONCRETE	2013
220	1	B.Tech	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	2013
221	1	B.Tech	RT41014	WATER RESOURCES ENGINEERING - II	2013
222	1	B.Tech	RT41015	REMOTE SENSING AND GIS APPLICATIONS	2013
223	1	B.Tech	RT41016	GROUND IMPROVEMENT TECHNIQUES	2013
224	1	B.Tech	RT41017	AIR POLLUTION AND CONTROL	2013
225	1	B.Tech	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	2013
226	1	B.Tech	RT41019	URBAN HYDROLOGY	2013
227	1	B.Tech	RT4101A	ADVANCED SURVEYING	2013
228	1	B.Tech	RT4101B	INTERIOR DESIGNS AND DECORATIONS	2013
229	1	B.Tech	RT4101L	ENVIRONMENTAL ENGINEERING LAB	2013
230	1	B.Tech	RT4101M	GIS AND CAD LAB	2013
231	2	B.Tech	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	2013
232	2	B.Tech	RT41022	HVAC AND DC TRANSMISSION	2013
233	2	B.Tech	RT41023	POWER SYSTEM OPERATION AND CONTROL	2013
234	2	B.Tech	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	2013
235	2	B.Tech	RT41025	INSTRUMENTATION	2013
236	2	B.Tech	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	2013
237	2	B.Tech	RT41027	OPTIMIZATION TECHNIQUES	2013
238	2	B.Tech	RT41028	VLSI DESIGN	2013
239	2	B.Tech	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	2013
240	2	B.Tech	RT4102A	OPTIMIZATION TECHNIQUES	2013
241	2	B.Tech	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	2013
242	2	B.Tech	RT4102M	ELECTRICAL SIMULATION LAB	2013
243	2	B.Tech	RT4102N	POWER SYSTEMS LAB	2013
244	4	B.Tech	PT41041	BIO - MEDICAL ENGINEERING	2013
245	4	B.Tech	RT41041	VLSI DESIGN	2013
246	4	B.Tech	RT41042	COMPUTER NETWORKS	2013
247	4	B.Tech	RT41043	DIGITAL IMAGE PROCESSING	2013
248	4	B.Tech	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	2013
249	4	B.Tech	RT41045	ELECTRONIC SWITCHING SYSTEMS	2013
250	4	B.Tech	RT41046	ANALOG IC DESIGN	2013
251	4	B.Tech	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	2013
252	4	B.Tech	RT41048	RADAR SYSTEMS	2013
253	4	B.Tech	RT41049	ADVANCED COMPUTER ARCHITECTURE	2013
254	4	B.Tech	RT4104A	OPTICAL COMMUNICATION	2013
255	4	B.Tech	RT4104B	DIGITAL IC DESIGN	2013
256	4	B.Tech	RT4104C	SPEECH PROCESSING	2013
257	4	B.Tech	RT4104D	ARTIFICIAL NEURAL NETWORK AND FUZZY LOGIC	2013
258	4	B.Tech	RT4104E	NETWORK SECURITY AND CRYPTOGRAPHY	2013
259	4	B.Tech	RT4104L	V L S I LAB	2013
260	4	B.Tech	RT4104M	MICROWAVE ENGINEERING LAB	2013
261	5	B.Tech	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	2013
262	5	B.Tech	RT41052	UML AND DESIGN PATTERNS	2013

263	5	B.Tech	RT41053	MOBILE COMPUTING	2013
264	5	B.Tech	RT41054	SOFTWARE TESTING METHODOLOGIES	2013
265	5	B.Tech	RT41055	SIMULATION MODELING	2013
266	5	B.Tech	RT41056	INFORMATION RETRIEVAL SYSTEMS	2013
267	5	B.Tech	RT41057	ARTIFICIAL INTELLIGENCE	2013
268	5	B.Tech	RT41058	MULTIMEDIA COMPUTING	2013
269	5	B.Tech	RT41059	HIGH PERFORMANCE COMPUTING	2013
270	5	B.Tech	RT4105A	DIGITAL FORENSICS	2013
271	5	B.Tech	RT4105B	HADOOP AND BIG DATA	2013
272	5	B.Tech	RT4105C	SOFTWARE PROJECT MANAGEMENT	2013
273	5	B.Tech	RT4105D	MACHINE LEARNING	2013
274	5	B.Tech	RT4105E	ADVANCED DATABASES	2013
275	5	B.Tech	RT4105L	UML AND DESIGN PATTERNS LAB	2013
276	5	B.Tech	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	2013
277	5	B.Tech	RT4105N	SOFTWARE TESTING LAB	2013
278	5	B.Tech	RT4105O	HADOOP AND BIGDATA LAB	2013
279	3	B.Tech	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	2013
280	1	B.Tech	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT	2013
281	1	B.Tech	RT42013E	PAVEMENT ANALYSIS AND DESIGN	2013
282	1	B.Tech	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	2013
283	1	B.Tech	RT42015	PROJECT WORK	2013
284	2	B.Tech	RT42021	DIGITAL CONTROL SYSTEMS	2013
285	2	B.Tech	RT42022C	SPECIAL ELECTRICAL MACHINES	2013
286	2	B.Tech	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	2013
287	2	B.Tech	RT42024B	UNIX AND SHELL PROGRAMMING	2013
288	2	B.Tech	RT42025	PROJECT	2013
289	4	B.Tech	RT42041	CELLULAR MOBILE COMMUNICATION	2013
290	4	B.Tech	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	2013
291	4	B.Tech	RT42043C	EMBEDDED SYSTEMS (COMMON TO ECE & EIE & ECC)	2013
292	4	B.Tech	RT42044A	WIRELESS SENSORS AND NETWORKS (COMMON TO ECE & EIE & ECC)	2013
293	4	B.Tech	RT42045	PROJECT & SEMINAR	2013
294	5	B.Tech	RT42043E	CLOUD COMPUTING (COMMON TO ECE & CSE)	2013
295	5	B.Tech	RT42051	DISTRIBUTED SYSTEMS (COMMON TO CSE & IT)	2013
296	5	B.Tech	RT42052	MANAGEMENT SCIENCE (COMMON TO CSE & IT)	2013
297	5	B.Tech	RT42053A	HUMAN COMPUTER INTERACTION (COMMON TO CSE & IT)	2013
298	5	B.Tech	RT42055	PROJECT & SEMINAR	2013
299	1	B.Tech	RT32011	ENVIRONMENTAL ENGINEERING I	2013
300	1	B.Tech	RT32012	GEOTECHNICAL ENGINEERING II	2013
301	1	B.Tech	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	2013
302	1	B.Tech	RT32014	WATER RESOURCES ENGINEERING I	2013
303	1	B.Tech	RT32015	TRANSPORTATION ENGINEERING II	2013
304	1	B.Tech	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	2013
305	1	B.Tech	RT32017	COMPUTER AIDED ENGINEERING DRAWING	2013
306	1	B.Tech	RT32018	TRANSPORTATION ENGINEERING LAB	2013
307	2	B.Tech	RT32021	MICROPROCESSORS & MICROCONTROLLERS	2013
308	2	B.Tech	RT32022	SWITCHGEAR AND PROTECTION	2013
309	2	B.Tech	RT32023	UTILIZATION OF ELECTRICAL ENERGY	2013
310	2	B.Tech	RT32024	POWER SYSTEM ANALYSIS	2013
311	2	B.Tech	RT32025	MANAGEMENT SCIENCE	2013
312	2	B.Tech	RT32026	POWER SEMICONDUCTOR DRIVES	2013
313	2	B.Tech	RT32027	POWER ELECTRONICS LAB	2013
314	2	B.Tech	RT32028	ELECTRICAL MEASUREMENTS LAB	2013
315	4	B.Tech	PT32042	DIGITAL SYSTEM DESIGN & DICA LAB	2013
316	4	B.Tech	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	2013
317	4	B.Tech	RT32042	DIGITAL SIGNAL PROCESSING	2013
318	4	B.Tech	RT32044	MICROWAVE ENGINEERING	2013
319	4	B.Tech	RT32045A	BIO MEDICAL ENGINEERING	2013
320	4	B.Tech	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	2013
321	4	B.Tech	RT32049	SEMINAR	2013
322	4	B.Tech	PT32041	MANAGEMENT SCIENCE	2013
323	4	B.Tech	RT32048	DIGITAL SIGNAL PROCESSING LAB	2013
324	4	B.Tech	RT32047	DIGITAL COMMUNICATIONS LAB	2013
325	4	B.Tech	RT32043	DIGITAL COMMUNICATIONS	2013
326	4	B.Tech	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	2013
327	5	B.Tech	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING LAB	2013
328	5	B.Tech	RT32051	SOFTWARE ENGINEERING	2013
329	5	B.Tech	RT32052	DATA WARE HOUSING AND MINING	2013
330	5	B.Tech	RT32053	COMPUTER NETWORKS	2013
331	5	B.Tech	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	2013
332	5	B.Tech	RT32055	WEB TECHNOLOGIES	2013

333	5	B.Tech	RT32056	IPR AND PATENTS	2013
334	5	B.Tech	RT32058	SOFTWARE ENGINEERING LAB	2013
335	5	B.Tech	RT32059	WEB TECHNOLOGIES LAB	2013
336	1	B.Tech	RT31016	IPR & PATENTS	2013
337	1	B.Tech	RT31015	TRANSPORTATION ENGINEERING-I	2013
338	1	B.Tech	RT31014	ENGINEERING GEOLOGY	2013
339	1	B.Tech	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE STRUCTURES	2013
340	1	B.Tech	RT31012	STRUCTURAL ANALYSIS-II	2013
341	1	B.Tech	RT31011	GEOTECHNICAL ENGINEERING-I	2013
342	2	B.Tech	RT31026	LINEAR & DIGITAL IC APPLICATIONS	2013
343	2	B.Tech	RT31025	POWER ELECTRONICS	2013
344	2	B.Tech	RT31024	ELECTRICAL MACHINES-III	2013
345	2	B.Tech	RT31023	POWER SYSTEMS-II	2013
346	2	B.Tech	RT31022	MEFA	2013
347	2	B.Tech	RT31021	ELECTRICAL MEASUREMENTS	2013
348	2	B.Tech	RT31016	IPR & PATENTS	2013
349	4	B.Tech	RT31045	ANTENNAS AND WAVE PROPAGATION	2013
350	4	B.Tech	RT31044	DIGITAL SYSTEM DESIGN & DICA	2013
351	4	B.Tech	RT31043	CONTROL SYSTEMS	2013
352	4	B.Tech	RT31042	LINEAR IC APPLICATIONS	2013
353	4	B.Tech	RT31041	PULSE & DIGITAL CIRCUITS	2013
354	4	B.Tech	RT31016	IPR & PATENTS	2013
355	5	B.Tech	RT31055	OPERATING SYSTEMS	2013
356	5	B.Tech	RT31054	DATABASE MANAGEMENT SYSTEMS	2013
357	5	B.Tech	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	2013
358	5	B.Tech	RT31052	DATA COMMUNICATION	2013
359	5	B.Tech	RT31051	COMPILER DESIGN	2013



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(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to J.N.T.U.K., Kakinada)

NAAC Accredited Institute and Inclusion under section 2(f) & 12 (B) of UGC Act

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

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Dr. Challa Narasimham

Grad. Engr (CSE), M.Tech (CSE), M.Tech (I.T), Ph.D., D.Sc

Principal

1.1 List of courses offered across all programs during Academic Year 2016-17

S.No	Program code	Program Name	Course code	Course Name	Year of introduction
1	1	B.Tech	R161101	English-I	2016
2	1	B.Tech	R161102	Mathematics-I	2016
3	1	B.Tech	R161105	Engineering Chemistry	2016
4	1	B.Tech	R161107	Computer Programming	2016
5	1	B.Tech	R161108	Environmental studies	2016
6	1	B.Tech	R161111	Engineering Mechanics	2016
7	1	B.Tech	R161114	English-Communication skills Lab-I	2016
8	1	B.Tech	R161118	Engineering/Applied Chemistry Laboratory	2016
9	1	B.Tech	R161119	C Programming Lab	2016
10	2	B.Tech	R161101	English-I	2016
11	2	B.Tech	R161102	Mathematics-I	2016
12	2	B.Tech	R161106	Applied Chemistry	2016
13	2	B.Tech	R161107	Computer Programming	2016
14	2	B.Tech	R161108	Environmental studies	2016
15	2	B.Tech	R161111	Engineering Mechanics	2016
16	2	B.Tech	R161114	English-Communication skills Lab-I	2016
17	2	B.Tech	R161119	C Programming Lab	2016
18	2	B.Tech	R161122	Applied/Engineering Chemistry Laboratory	2016
19	4	B.Tech	R161101	English-I	2016
20	4	B.Tech	R161102	Mathematics-I	2016
21	4	B.Tech	R161104	Applied Physics	2016
22	4	B.Tech	R161107	Computer Programming	2016
23	4	B.Tech	R161110	Mathematics-II (Numerical Methods and Complex variables)	2016
24	4	B.Tech	R161113	Engineering Drawing(ECE/ECOME/EIE)	2016
25	4	B.Tech	R161114	English-Communication skills Lab-I	2016
26	4	B.Tech	R161115	Applied/Engineering Physics Lab	2016
27	4	B.Tech	R161117	Engineering Workshop & IT Workshop	2016
28	5	B.Tech	R161101	English-I	2016
29	5	B.Tech	R161102	Mathematics-I	2016
30	5	B.Tech	R161104	Applied Physics	2016
31	5	B.Tech	R161107	Computer Programming	2016
32	5	B.Tech	R161109	Mathematics-II (Mathematical Methods)	2016
33	5	B.Tech	R161112	Engineering Drawing(CSE/IT/Agri.E)	2016
34	5	B.Tech	R161114	English-Communication skills Lab-I	2016
35	5	B.Tech	R161115	Applied/Engineering Physics Lab	2016
36	5	B.Tech	R161119	C Programming Lab	2016
37	1	B.Tech	R161201	English-II	2016
38	1	B.Tech	R161202	Mathematics-II (Mathematical Methods)	2016
39	1	B.Tech	R161203	Mathematics - III	2016
40	1	B.Tech	R161204	Engineering Physics	2016
41	1	B.Tech	R161206	Engineering Drawing	2016
42	1	B.Tech	R161221	English - Communication Skills Lab - II	2016
43	1	B.Tech	R161222	Engineering /Applied Physics Lab	2016
44	1	B.Tech	R161224	Engg. Workshop & IT Workshop	2016
45	1	B.Tech	R161232	Elements of Mechanical Engineering	2016

46	2	B.Tech	R161201	English-II	2016
47	2	B.Tech	R161202	Mathematics-II (Mathematical Methods)	2016
48	2	B.Tech	R161203	Mathematics - III	2016
49	2	B.Tech	R161206	Engineering Drawing	2016
50	2	B.Tech	R161207	Applied Physics	2016
51	2	B.Tech	R161208	Electrical Circuit Analysis - I	2016
52	2	B.Tech	R161221	English - Communication Skills Lab - II	2016
53	2	B.Tech	R161224	Engg. Workshop & IT Workshop	2016
54	2	B.Tech	R161225	Applied/Engineering Physics Laboratory	2016
55	4	B.Tech	R161201	English-II	2016
56	4	B.Tech	R161203	Mathematics - III	2016
57	4	B.Tech	R161211	Applied Chemistry	2016
58	4	B.Tech	R161212	Environmental Studies	2016
59	4	B.Tech	R161213	Data Structures	2016
60	4	B.Tech	R161214	Electrical and Mechanical Technology	2016
61	4	B.Tech	R161221	English - Communication Skills Lab - II	2016
62	4	B.Tech	R161227	Applied/Engineering Chemistry Laboratory	2016
63	4	B.Tech	R161228	Computer Programming Lab	2016
64	5	B.Tech	R161201	English-II	2016
65	5	B.Tech	R161203	Mathematics - III	2016
66	5	B.Tech	R161211	Applied Chemistry	2016
67	5	B.Tech	R161212	Environmental Studies	2016
68	5	B.Tech	R161215	Object Oriented Programming through C++	2016
69	5	B.Tech	R161216	Engineering Mechanics	2016
70	5	B.Tech	R161221	English - Communication Skills Lab - II	2016
71	5	B.Tech	R161227	Applied/Engineering Chemistry Laboratory	2016
72	5	B.Tech	R161229	Object Oriented Programming Lab	2016
73	1	B.Tech	RT21018	STRENGTH OF MATERIALS LAB	2013
74	1	B.Tech	RT21015	SURVEYING	2013
75	1	B.Tech	RT21014	BUILDING MATERIALS AND CONSTRUCTION	2013
76	1	B.Tech	RT21013	STRENGTH OF MATERIALS-I	2013
77	1	B.Tech	RT21012	PROBABILITY & STATISTICS	2013
78	1	B.Tech	RT21011	BASIC ELECTRICAL & ELECTRONICS ENGINEERING	2013
79	1	B.Tech	RT21017	SURVEYING FIELD WORK-I	2013
80	1	B.Tech	RT21016	FLUID MECHANICS	2013
81	2	B.Tech	RT21021	ELECTRICAL CIRCUIT ANALYSIS-II	2013
82	2	B.Tech	RT21025	ELECTRO MAGNETIC FIELDS	2013
83	2	B.Tech	RT21027	THERMAL AND HYDRO LAB	2013
84	2	B.Tech	RT21026	ELECTRICAL MACHINES-I	2013
85	2	B.Tech	RT21024	COMPLEX VARIABLES AND STATISTICAL METHODS	2013
86	2	B.Tech	RT21028	ELECTRICAL CIRCUITS LAB	2013
87	2	B.Tech	RT21023	BASIC ELECTRONICS AND DEVICES	2013
88	2	B.Tech	RT21022	THERMAL AND HYDRO PRIME MOVERS	2013
89	4	B.Tech	RT21046	ELECTRONIC DEVICES AND CIRCUITS LAB	2013
90	4	B.Tech	RT21047	NETWORKS & ELECTRICAL TECHNOLOGY LAB	2013
91	4	B.Tech	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2013
92	4	B.Tech	RT21041	ELECTRONIC DEVICES AND CIRCUITS	2013
93	4	B.Tech	RT21042	DATA STRUCTURES	2013
94	4	B.Tech	RT21043	ENVIRONMENTAL STUDIES	2013
95	4	B.Tech	RT21044	SIGNALS AND SYSTEMS	2013
96	4	B.Tech	RT21045	ELECTRICAL TECHNOLOGY	2013
97	5	B.Tech	RT21055	DATA STRUCTURES LAB	2013
98	5	B.Tech	RT21056	DIGITAL LOGIC DESIGN LAB	2013
99	5	B.Tech	RT21054	OBJECT ORIENTED PROGRAMMING LAB	2013
100	5	B.Tech	RT21034	MANAGERIAL ECONOMICS & FINANCIAL ANALYSIS	2013
101	5	B.Tech	RT21042	DATA STRUCTURES	2013
102	5	B.Tech	RT21051	OBJECT ORIENTED PROGRAMMING THROUGH C++	2013
103	5	B.Tech	RT21052	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2013
104	5	B.Tech	RT21053	DIGITAL LOGIC DESIGN	2013
105	5	B.Tech	RT21057	SEMINAR	2013
106	1	B.Tech	RT22015	CONCRETE TECHNOLOGY	2013
107	1	B.Tech	RT22014	MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	2013
108	1	B.Tech	RT22012	HYDRAULICS AND HYDRAULIC MACHINERY	2013
109	1	B.Tech	RT22019	SURVEYING FIELD WORK-II	2013

110	1	B.Tech	RT22017	FLUID MECHANICS & HYDRAULIC MACHINERY LAB	2013
111	1	B.Tech	RT22018	CONCRETE TECHNOLOGY LAB	2013
112	1	B.Tech	RT22013	STRENGTH OF MATERIALS- II	2013
113	1	B.Tech	RT22011	BUILDING PLANNING & DRAWING	2013
114	1	B.Tech	RT22016	STRUCTURAL ANALYSIS - I	2013
115	2	B.Tech	RT22023	PULSE & DIGITAL CIRCUITS	2013
116	2	B.Tech	RT22024	POWER SYSTEMS-I	2013
117	2	B.Tech	RT22025	ELECTRICAL MACHINES-II	2013
118	2	B.Tech	RT22026	CONTROL SYSTEMS	2013
119	2	B.Tech	RT22028	ELECTRONIC DEVICES & CIRCUITS LAB	2013
120	2	B.Tech	RT22021	ENVIRONMENTAL STUDIES	2013
121	2	B.Tech	RT22027	ELECTRICAL MACHINES - I LAB	2013
122	2	B.Tech	RT22022	SWITCHING THEORY AND LOGIC DESIGN	2013
123	4	B.Tech	RT22046	ELECTRONIC CIRCUIT ANALYSIS LAB	2013
124	4	B.Tech	RT22044	EM WAVES AND TRANSMISSION LINES	2013
125	4	B.Tech	RT22022	SWITCHING THEORY & LOGIC DESIGN	2013
126	4	B.Tech	RT22041	ELECTRONIC CIRCUIT ANALYSIS	2013
127	4	B.Tech	RT22042	RANDOM VARIABLES & STOCHASTIC PROCESSES	2013
128	4	B.Tech	RT22043	MANAGEMENT SCIENCE	2013
129	4	B.Tech	RT22045	ANALOG COMMUNICATIONS	2013
130	4	B.Tech	RT22047	ANALOG COMMUNICATIONS LAB	2013
131	5	B.Tech	RT22056	ADVANCED DATA STRUCTURES LAB	2013
132	5	B.Tech	RT22057	JAVA PROGRAMMING LAB	2013
133	5	B.Tech	RT22058	FREE OPEN SOURCE SOFTWARE(FOSS) LAB	2013
134	5	B.Tech	RT22055	FORMAL LANGUAGES AND AUTOMATA THEORY	2013
135	5	B.Tech	RT22054	COMPUTER ORGANIZATION	2013
136	5	B.Tech	RT22053	ADVANCED DATA STRUCTURES	2013
137	5	B.Tech	RT22052	JAVA PROGRAMMING	2013
138	5	B.Tech	RT22051	PROBABILITY AND STATISTICS	2013
139	1	B.Tech	RT31016	IPR & PATENTS	2013
140	1	B.Tech	RT31015	TRANSPORTATION ENGINEERING-I	2013
141	1	B.Tech	RT31014	ENGINEERING GEOLOGY	2013
142	1	B.Tech	RT31013	DESIGN AND DRAWING OF REINFORCED CONCRETE STRUCTURES	2013
143	1	B.Tech	RT31012	STRUCTURAL ANALYSIS-II	2013
144	1	B.Tech	RT31011	GEOTECHNICAL ENGINEERING-I	2013
145	2	B.Tech	RT31026	LINEAR & DIGITAL IC APPLICATIONS	2013
146	2	B.Tech	RT31025	POWER ELECTRONICS	2013
147	2	B.Tech	RT31024	ELECTRICAL MACHINES-III	2013
148	2	B.Tech	RT31023	POWER SYSTEMS-II	2013
149	2	B.Tech	RT31022	MEFA	2013
150	2	B.Tech	RT31021	ELECTRICAL MEASUREMENTS	2013
151	2	B.Tech	RT31016	IPR & PATENTS	2013
152	4	B.Tech	RT31045	ANTENNAS AND WAVE PROPAGATION	2013
153	4	B.Tech	RT31044	DIGITAL SYSTEM DESIGN & DICA	2013
154	4	B.Tech	RT31043	CONTROL SYSTEMS	2013
155	4	B.Tech	RT31042	LINEAR IC APPLICATIONS	2013
156	4	B.Tech	RT31041	PULSE & DIGITAL CIRCUITS	2013
157	4	B.Tech	RT31016	IPR & PATENTS	2013
158	5	B.Tech	RT31055	OPERATING SYSTEMS	2013
159	5	B.Tech	RT31054	DATABASE MANAGEMENT SYSTEMS	2013
160	5	B.Tech	RT31053	PRINCIPLES OF PROGRAMMING LANGUAGES	2013
161	5	B.Tech	RT31052	DATA COMMUNICATION	2013
162	5	B.Tech	RT31051	COMPILER DESIGN	2013
163	1	B.Tech	RT32011	ENVIRONMENTAL ENGINEERING I	2013
164	1	B.Tech	RT32012	GEOTECHNICAL ENGINEERING II	2013
165	1	B.Tech	RT32013	DESIGN AND DRAWING OF STEEL STRUCTURES	2013
166	1	B.Tech	RT32014	WATER RESOURCES ENGINEERING I	2013
167	1	B.Tech	RT32015	TRANSPORTATION ENGINEERING II	2013
168	1	B.Tech	RT32016C	INDUSTRIAL WATER & WASTE WATER MANAMENT	2013
169	1	B.Tech	RT32017	COMPUTER AIDED ENGINEERING DRAWING	2013
170	1	B.Tech	RT32018	TRANSPORTATION ENGINEERING LAB	2013
171	2	B.Tech	RT32021	MICROPROCESSORS & MICROCONTROLLERS	2013
172	2	B.Tech	RT32022	SWITCHGEAR AND PROTECTION	2013
173	2	B.Tech	RT32023	UTILIZATION OF ELECTRICAL ENERGY	2013

174	2	B.Tech	RT32024	POWER SYSTEM ANALYSIS	2013
175	2	B.Tech	RT32025	MANAGEMENT SCIENCE	2013
176	2	B.Tech	RT32026	POWER SEMICONDUCTOR DRIVES	2013
177	2	B.Tech	RT32027	POWER ELECTRONICS LAB	2013
178	2	B.Tech	RT32028	ELECTRICAL MEASUREMENTS LAB	2013
179	4	B.Tech	PT32042	DIGITAL SYSTEM DESIGN & DICA LAB	2013
180	4	B.Tech	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	2013
181	4	B.Tech	RT32042	DIGITAL SIGNAL PROCESSING	2013
182	4	B.Tech	RT32044	MICROWAVE ENGINEERING	2013
183	4	B.Tech	RT32045A	BIO MEDICAL ENGINEERING	2013
184	4	B.Tech	RT32046	MICROPROCESSORS AND MICROCONTROLLERS LAB	2013
185	4	B.Tech	RT32049	SEMINAR	2013
186	4	B.Tech	PT32041	MANAGEMENT SCIENCE	2013
187	4	B.Tech	RT32048	DIGITAL SIGNAL PROCESSING LAB	2013
188	4	B.Tech	RT32047	DIGITAL COMMUNICATIONS LAB	2013
189	4	B.Tech	RT32043	DIGITAL COMMUNICATIONS	2013
190	4	B.Tech	RT32041	MICROPROCESSORS AND MICROCONTROLLERS	2013
191	5	B.Tech	RT32057	COMPUTER NETWORKS AND NETWORK PROGRAMMING LAB	2013
192	5	B.Tech	RT32051	SOFTWARE ENGINEERING	2013
193	5	B.Tech	RT32052	DATA WARE HOUSING AND MINING	2013
194	5	B.Tech	RT32053	COMPUTER NETWORKS	2013
195	5	B.Tech	RT32054	DESIGN AND ANALYSIS OF ALGORITHMS	2013
196	5	B.Tech	RT32055	WEB TECHNOLOGIES	2013
197	5	B.Tech	RT32056	IPR AND PATENTS	2013
198	5	B.Tech	RT32058	SOFTWARE ENGINEERING LAB	2013
199	5	B.Tech	RT32059	WEB TECHNOLOGIES LAB	2013
200	1	B.Tech	PT41011	ENVIRONMENTAL POLLUTION AND CONTROL	2013
201	1	B.Tech	PT41012	INDUSTRIAL WATER AND WASTE WATER MANAGEMENT	2013
202	1	B.Tech	RT41011	ENVIRONMENTAL ENGINEERING II	2013
203	1	B.Tech	RT41012	PRESTRESSED CONCRETE	2013
204	1	B.Tech	RT41013	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	2013
205	1	B.Tech	RT41014	WATER RESOURCES ENGINEERING - II	2013
206	1	B.Tech	RT41015	REMOTE SENSING AND GIS APPLICATIONS	2013
207	1	B.Tech	RT41016	GROUND IMPROVEMENT TECHNIQUES	2013
208	1	B.Tech	RT41017	AIR POLLUTION AND CONTROL	2013
209	1	B.Tech	RT41018	MATRIX METHODS OF STRUCTURAL ANALYSIS	2013
210	1	B.Tech	RT41019	URBAN HYDROLOGY	2013
211	1	B.Tech	RT4101A	ADVANCED SURVEYING	2013
212	1	B.Tech	RT4101B	INTERIOR DESIGNS AND DECORATIONS	2013
213	1	B.Tech	RT4101L	ENVIRONMENTAL ENGINEERING LAB	2013
214	1	B.Tech	RT4101M	GIS AND CAD LAB	2013
215	2	B.Tech	RT41021	RENEWABLE ENERGY SOURCES AND SYSTEMS	2013
216	2	B.Tech	RT41022	HVAC AND DC TRANSMISSION	2013
217	2	B.Tech	RT41023	POWER SYSTEM OPERATION AND CONTROL	2013
218	2	B.Tech	RT41024	ENERGY AUDIT CONSERVATION AND MANAGEMENT	2013
219	2	B.Tech	RT41025	INSTRUMENTATION	2013
220	2	B.Tech	RT41026	NON CONVENTIONAL SOURCES OF ENERGY	2013
221	2	B.Tech	RT41027	OPTIMIZATION TECHNIQUES	2013
222	2	B.Tech	RT41028	VLSI DESIGN	2013
223	2	B.Tech	RT41029	ELECTRICAL DISTRIBUTION SYSTEMS	2013
224	2	B.Tech	RT4102A	OPTIMIZATION TECHNIQUES	2013
225	2	B.Tech	RT4102L	MICROPROCESSORS AND MICROCONTROLLERS LAB	2013
226	2	B.Tech	RT4102M	ELECTRICAL SIMULATION LAB	2013
227	2	B.Tech	RT4102N	POWER SYSTEMS LAB	2013
228	4	B.Tech	PT41041	BIO - MEDICAL ENGINEERING	2013
229	4	B.Tech	RT41041	VLSI DESIGN	2013
230	4	B.Tech	RT41042	COMPUTER NETWORKS	2013
231	4	B.Tech	RT41043	DIGITAL IMAGE PROCESSING	2013
232	4	B.Tech	RT41044	COMPUTER ARCHITECTURE AND ORGANIZATION	2013
233	4	B.Tech	RT41045	ELECTRONIC SWITCHING SYSTEMS	2013
234	4	B.Tech	RT41046	ANALOG IC DESIGN	2013
235	4	B.Tech	RT41047	OBJECT ORIENTED PROGRAMMING AND OS	2013
236	4	B.Tech	RT41048	RADAR SYSTEMS	2013
237	4	B.Tech	RT41049	ADVANCED COMPUTER ARCHITECTURE	2013

238	4	B.Tech	RT4104A	OPTICAL COMMUNICATION	2013
239	4	B.Tech	RT4104B	DIGITAL IC DESIGN	2013
240	4	B.Tech	RT4104C	SPEECH PROCESSING	2013
241	4	B.Tech	RT4104D	ARTIFICIAL NEURAL NETWORK AND FUZZY LOGIC	2013
242	4	B.Tech	RT4104E	NETWORK SECURITY AND CRYPTOGRAPHY	2013
243	4	B.Tech	RT4104L	VLSI LAB	2013
244	4	B.Tech	RT4104M	MICROWAVE ENGINEERING LAB	2013
245	5	B.Tech	RT41051	CRYPTOGRAPHY AND NETWORK SECURITY	2013
246	5	B.Tech	RT41052	UML AND DESIGN PATTERNS	2013
247	5	B.Tech	RT41053	MOBILE COMPUTING	2013
248	5	B.Tech	RT41054	SOFTWARE TESTING METHODOLOGIES	2013
249	5	B.Tech	RT41055	SIMULATION MODELING	2013
250	5	B.Tech	RT41056	INFORMATION RETRIEVAL SYSTEMS	2013
251	5	B.Tech	RT41057	ARTIFICIAL INTELLIGENCE	2013
252	5	B.Tech	RT41058	MULTIMEDIA COMPUTING	2013
253	5	B.Tech	RT41059	HIGH PERFORMANCE COMPUTING	2013
254	5	B.Tech	RT4105A	DIGITAL FORENSICS	2013
255	5	B.Tech	RT4105B	HADOOP AND BIG DATA	2013
256	5	B.Tech	RT4105C	SOFTWARE PROJECT MANAGEMENT	2013
257	5	B.Tech	RT4105D	MACHINE LEARNING	2013
258	5	B.Tech	RT4105E	ADVANCED DATABASES	2013
259	5	B.Tech	RT4105L	UML AND DESIGN PATTERNS LAB	2013
260	5	B.Tech	RT4105M	MOBILE APPLICATION DEVELOPMENT LAB	2013
261	5	B.Tech	RT4105N	SOFTWARE TESTING LAB	2013
262	5	B.Tech	RT4105O	HADOOP AND BIGDATA LAB	2013
263	1	B.Tech	RT42011	ESTIMATING SPECIFICATIONS & CONTRACTS	2013
264	1	B.Tech	RT42012B	ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT	2013
265	1	B.Tech	RT42013E	PAVEMENT ANALYSIS AND DESIGN	2013
266	1	B.Tech	RT42014C	REPAIR AND REHABILITATION OF STRUCTURES	2013
267	1	B.Tech	RT42015	PROJECT WORK	2013
268	2	B.Tech	RT42021	DIGITAL CONTROL SYSTEMS	2013
269	2	B.Tech	RT42022C	SPECIAL ELECTRICAL MACHINES	2013
270	2	B.Tech	RT42023C	FACTS: FLEXIBLE ALTERNATING CURRENT TRANSMISSION SYSTEMS	2013
271	2	B.Tech	RT42024B	UNIX AND SHELL PROGRAMMING	2013
272	2	B.Tech	RT42025	PROJECT	2013
273	4	B.Tech	RT42041	CELLULAR MOBILE COMMUNICATION	2013
274	4	B.Tech	RT42042	ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	2013
275	4	B.Tech	RT42043C	EMBEDDED SYSTEMS (COMMON TO ECE & EIE & ECC)	2013
276	4	B.Tech	RT42044A	WIRELESS SENSORS AND NETWORKS (COMMON TO ECE & EIE & ECC)	2013
277	4	B.Tech	RT42045	PROJECT & SEMINAR	2013
278	5	B.Tech	RT42043E	CLOUD COMPUTING (COMMON TO ECE & CSE)	2013
279	5	B.Tech	RT42051	DISTRIBUTED SYSTEMS (COMMON TO CSE & IT)	2013
280	5	B.Tech	RT42052	MANAGEMENT SCIENCE (COMMON TO CSE & IT)	2013
281	5	B.Tech	RT42053A	HUMAN COMPUTER INTERACTION (COMMON TO CSE & IT)	2013
282	5	B.Tech	RT42055	PROJECT & SEMINAR	2013
283	42	M.TECH	I4301	ELECTRICAL MACHINE MODELING & ANALYSIS	2016
284	42	M.TECH	I4302	ANALYSIS OF POWER ELECTRONIC CONVERTERS	2016
285	42	M.TECH	I4303	POWER ELECTRONIC CONTROL OF DC DRIVES	2016
286	42	M.TECH	I4304	FLEXIBLE AC TRANSMISSION SYSTEMS	2016
287	42	M.TECH	I4305	POWER QUALITY	2016
288	42	M.TECH	I4309	SIMULATION LAB	2016
289	42	M.TECH	I5602	HVDC TRANSMISSION	2016
290	42	M.TECH	J4301	SWITCHED MODE POWER CONVERSION	2016
291	42	M.TECH	J4302	POWER ELECTRONIC CONTROL OF AC DRIVES	2016
292	42	M.TECH	J4303	DIGITAL CONTROLLERS	2016
293	42	M.TECH	J4304	CUSTOM POWER DEVICES	2016
294	42	M.TECH	J4307	ELECTRICAL DISTRIBUTION SYSTEMS ELECTIVEIII	2016
295	42	M.TECH	J4308	SPECIAL MACHINES ELECTIVEIV	2016
296	42	M.TECH	J4310	POWER CONVERTERS & DRIVES LABORATORY	2016
297	45	M.Tech	I4501	CODING THEORY AND APPLICATIONS	2016
298	45	M.Tech	I4502	TRANSFORM TECHNIQUES	2016
299	45	M.Tech	I4503	ADVANCED DIGITAL SIGNAL PROCESSING	2016
300	45	M.Tech	I4504	DIGITAL DATA COMMUNICATIONS	2016
301	45	M.Tech	I4505	STATISTICAL SIGNAL PROCESSING ELECTIVE 1	2016

302	45	M.Tech	J4507	SPEECH PROCESSING ELECTIVE 2	2016
303	45	M.Tech	J4509	SIGNAL PROCESSING LABORATORY	2016
304	45	M.TECH	J4501	ADAPTIVE SIGNAL PROCESSING	2016
305	45	M.TECH	J4502	IMAGE AND VIDEO PROCESSING	2016
306	45	M.TECH	J4503	DETECTION AND ESTIMATION THEORY	2016
307	45	M.TECH	J4508	WIRELESS COMMUNICATIONS AND NETWORKS ELECTIVEIV	2016

308	45	M.TECH	J4509	ADVANCED SIGNAL PROCESSING LABORATORY	2016
309	45	M.TECH	J6801	EMBEDDED SYSTEM DESIGN ELECTIVE III	2016
310	45	M.TECH	J6805	DSP PROCESSORS AND ARCHITECTURES	2016
311	58	M.Tech	I0504	ADVANCED OPERATING SYSTEMS	2016
312	58	M.Tech	I4001	ADVANCED DATA STRUCTURES AND ALGORITHM ANALYSIS	2016
313	58	M.Tech	I5801	MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE	2016
314	58	M.Tech	I5802	COMPUTER ORGANIZATION AND ARCHITECTURE	2016
315	58	M.Tech	I5803	DATABASE MANAGEMENT SYSTEMS	2016
316	58	M.Tech	I0505	DATA WAREHOUSING AND DATA MINING	2016
317	58	M.Tech	I5805	CSE LAB 1	2016
318	58	M.TECH	J0502	SOFTWARE ENGINEERING ELECTIVE I	2016
319	58	M.TECH	J2503	CYBER SECURITY	2016
320	58	M.TECH	J2510	CLOUD COMPUTING ELECTIVE II	2016
321	58	M.TECH	J4001	ADVANCED UNIX PROGRAMMING	2016
322	58	M.TECH	J4002	BIG DATA ANALYTICS	2016
323	58	M.TECH	J5801	COMPUTER NETWORKS	2016
324	58	M.TECH	J5803	CSE LAB 2	2016
325	0	MBA	MB1338	MANAGEMENT OF INDUSTRIAL RELATIONS	2013
326	0	MBA	MB1330	STRATEGIC MANAGEMENT	2013
327	0	MBA	MB1331	LEGAL ASPECTS OF BUSINESS	2013
328	0	MBA	MB1333	PRODUCT MANAGEMENT	2013
329	0	MBA	MB1334	PROMOTION AND DISTRIBUTION MANAGEMENT	2013
330	0	MBA	MB1335	INVESTMENT MANAGEMENT	2013
331	0	MBA	MB1336	BANKING AND INSURANCE	2013
332	0	MBA	MB1337	COMPENSATION AND PERFORMANCE MANAGEMENT	2013
333	0	MBA	MB1339	E-BUSINESS	2013
334	0	MBA	MB133A	ENTERPRISE RESOURCE PLANNING	2013
335	0	MBA	MB1332	RETAIL MANAGEMENT	2013
336	0	MBA	RAMB134D	COMPENSATION AND PERFORMANCE MANAGEMENT	2013
337	0	MBA	MB1341	LOGISTIC AND SUPPLY CHAIN MANAGEMENT	2013
338	0	MBA	MB1342	ENTREPRENEURSHIP DEVELOPMENT	2013
339	0	MBA	MB1343	SERVICES MARKETING	2013
340	0	MBA	MB1344	INTERNATIONAL FINANCIAL MANAGEMENT	2013
341	0	MBA	MB1347	CONSUMER BEHAVIOR	2013
342	0	MBA	MB1348	FINANCIAL RISK MANAGEMENT	2013
343	0	MBA	MB1345	GLOBAL HUMAN RESOURCE MANAGEMENT	2013
344	0	MBA	MB1349	MANAGEMENT OF CHANGE AND DEVELOPMENT	2013
345	0	MBA	MB1346	INFORMATION SYSTEMS AUDIT & CONTROL	2013
346	0	MBA	MB134A	SOFTWARE PROJECT MANAGEMENT	2013
347	0	MBA	MB134B	MAJOR PROJECT & COMPREHENSIVE VIVA	2013
348	0	MBA	RAMB1347	CONSUMER BEHAVIOR(ONLY FOR RE-ADMIT STD5)	2013
349	0	MBA	RAMB134C	INTERNATIONAL MARKETING(ONLY FOR RE-ADMIT STD5)	2013
350	0	MBA	MB1631	STRATEGIC MANAGEMENT	R16
351	0	MBA	MB1632	LEGAL ASPECTS OF BUSINESS	R16
352	0	MBA	MB1633	BUSINESS ETHICS & CORPORATE GOVERNANCE	R16
353	0	MBA	MB1634	LEADERSHIP MANAGEMENT (HR) E-I	R16
354	0	MBA	MB1635	SECURITY ANALYSIS & PORTFOLIO MANAGEMENT (FINANCE) E-I	R16
355	0	MBA	MB1638	COMPENSATION AND REWARD MANAGEMENT (HR) E-II	R16
356	0	MBA	MB1639	BANKING AND INSURANCE MANAGEMENT (FINANCE) E-II	R16
357	0	MBA	MB163C	PERFORMANCE MANAGEMENT (HR) E-III	R16
358	0	MBA	MB163D	ADVANCE MANAGEMENT ACCOUNTING (FINANCE) E-III	R16
359	0	MBA	MB163G	STRATEGIC HUMAN RESOURCE MANAGEMENT (HR) E-IV	R16
360	0	MBA	MB163H	STRATEGIC FINANCIAL MANAGEMENT (FINANCE) E-IV	R16
361	0	MBA	MB1641	LOGISTIC AND SUPPLY CHAIN MANAGEMENT	R16
362	0	MBA	MB1642	ENTREPRENEURSHIP DEVELOPMENT	R16
363	0	MBA	MB1643	ORGANIZATIONAL DEVELOPMENT & CHANGE MANAGEMENT (HR) E-V	R16
364	0	MBA	MB1644	FINANCIAL MARKETS AND SERVICES (FINANCE) E-V	R16
365	0	MBA	MB1647	GLOBAL HRM (HR) E-VI	R16
366	0	MBA	MB1648	GLOBAL FINANCIAL MANAGEMENT (FINANCE) E-VI	R16
367	0	MBA	MB164B	LABOR WELFARE & LEGISLATION (HR) E-VII	R16
368	0	MBA	MB164C	RISK MANAGEMENT (FINANCE) E-VII	R16
369	0	MBA	MB164F	MANAGEMENT OF INDUSTRIAL RELATIONS (HR) E-VIII	R16
370	0	MBA	MB164G	TAX MANAGEMENT (FINANCE) E-VIII	R16
371	0	MBA	MB164J	MAJOR PROJECT & COMPREHENSIVE VIVA	R16