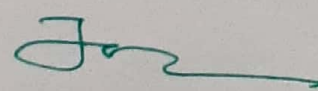


1.2.1 DVV - List of New Courses Introduced Program-wise in the Academic Year: 2018-19, 2017-18, 2016-17, 2015-16 and 2014-15

Name of the Course	Course code	Name of the Programme	Weather this course is a new course introduced during the last five years (Yes/No)	Year of introduction
2018-19				
1 Pipe Line Engineering	7KC52	B.Tech. Civil Engineering	yes	2018
2 Climate Change and Sustainable Development	7KC62	B.Tech. Civil Engineering	yes	2018
3 Revit Laboratory	7K772	B.Tech. Civil Engineering	yes	2018
4 Estimation & Quantity Surveying Laboratory	7K773	B.Tech. Civil Engineering	yes	2018
5 Pavement Design	7KC73	B.Tech. Civil Engineering	yes	2018
6 Urban Transportation Planning	7KC83	B.Tech. Civil Engineering	yes	2018
7 Landfill Engineering	7KC84	B.Tech. Civil Engineering	yes	2018
8 Foundation Analysis and Design	7KC86	B.Tech. Civil Engineering	yes	2018
9 Water Quality Engineering	7KC87	B.Tech. Civil Engineering	yes	2018
10 Control systems	7AC07	B. Tech. Electrical and Electronics Engineering	yes	2018
11 Energy Auditing and Maintenance	6A840	B. Tech. Electrical and Electronics Engineering	yes	2018
12 Real Time Control of Power Systems	6A830	B. Tech. Electrical and Electronics Engineering	yes	2018
13 Power System Deregulation	6A829	B. Tech. Electrical and Electronics Engineering	yes	2018
14 Programmable Logic Controllers	6A826	B. Tech. Electrical and Electronics Engineering	yes	2018
15 Sensors and Actuators	6A739	B. Tech. Electrical and Electronics Engineering	yes	2018
16 Special Electrical Machines	6A636	B. Tech. Electrical and Electronics Engineering	yes	2018
17 Electrical & Electronics Engineering	7AC48	B. Tech. Electrical and Electronics Engineering	yes	2018
18 Electrical & Electronics Engineering Lab	7AC95	B. Tech. Electrical and Electronics Engineering	yes	2018
19 Electrical Circuits and Networks Analysis Lab	7AC61	B. Tech. Electrical and Electronics Engineering	yes	2018
20 Principals of Automation and Robotics	7BC55	B.Tech. Mechanical Engineering	yes	2018
21 Simulation Modeling of Manufacturing Systems	7B845	B.Tech. Mechanical Engineering	yes	2018
22 Mechanics Manufacturing Methods of Composite Materials	7B849	B.Tech. Mechanical Engineering	yes	2018
23 Carbon based nanostructures and their applications	7B850	B.Tech. Mechanical Engineering	yes	2018
24 Flexible Manufacturing System & Machine Vision	7B851	B.Tech. Mechanical Engineering	yes	2018
25 Rotor Dynamics	7B731	B.Tech. Mechanical Engineering	yes	2018
26 Refrigeration and Air Conditioning	7B732	B.Tech. Mechanical Engineering	yes	2018
27 Renewable Energy Systems	7B737	B.Tech. Mechanical Engineering	yes	2018
28 Design of Press tools and Tool Design	7B738	B.Tech. Mechanical Engineering	yes	2018
29 Workshop/ Manufacturing practices lab	7BC61	B.Tech. Mechanical Engineering	yes	2018
30 Workshop/ Manufacturing practices (Theory)	7BC01	B.Tech. Mechanical Engineering	yes	2018
31 Engineering Graphics & Design	7BC02	B.Tech. Mechanical Engineering	yes	2018
32 Fundamentals of Manufacturing	6BC53	B.Tech. Mechanical Engineering	yes	2018
33 Summer Industry Internship-I	7E480	B.Tech. Computer Science and Engineering	yes	2018
34 Advanced Computer Architecture (CSE Board)	7EC22	B.Tech. Computer Science and Engineering	yes	2018
35 Advanced Operating Systems (CSE Board)	7EC23	B.Tech. Computer Science and Engineering	yes	2018
36 Mobile Adhoc and Sensor Networks (CSE Board)	7EC10	B.Tech. Computer Science and Engineering	yes	2018
37 Soft Computing (CSE Board)	7EC15	B.Tech. Computer Science and Engineering	yes	2018



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 Hyderabad 500 029, A.P, India
 Tel: 91 40 27631236, 27633349, 27640395 | Fax 91 40 27640394

38	Human Computer Interaction	7EC26	B.Tech. Computer Science and Engineering	yes	2018
39	Java Programming Lab	7EC74	B.Tech. Computer Science and Engineering	yes	2018
40	Java Programming	7EC70	B.Tech. Computer Science and Engineering	yes	2018
41	Distributed Systems (CSE)	7EC24	B.Tech. Computer Science and Engineering	yes	2018
42	Agile Software Development (CSE)	7EC14	B.Tech. Computer Science and Engineering	yes	2018
43	Artificial Intelligence and Deep Learning (CSE)	7EC18	B.Tech. Computer Science and Engineering	yes	2018
44	SAP-I: SAP ABAP Workbench Fundamentals	5EC26	B.Tech. Computer Science and Engineering	yes	2018
45	Fundamentals of Operating Systems	5EC73	B.Tech. Computer Science and Engineering	yes	2018
46	Data Structures	7EC01	B.Tech. Computer Science and Engineering	yes	2018
47	Design and Analysis of Algorithms Lab	7F574	B.Tech. Information Technology	yes	2018
48	Cyber Security and Cyber Laws	7FC10	B.Tech. Information Technology	yes	2018
49	E-Commerce	7FC11	B.Tech. Information Technology	yes	2018
50	Block Chain Technologies	7FC15	B.Tech. Information Technology	yes	2018
51	Information Security, Management and Standards	7FC12	B.Tech. Information Technology	yes	2018
52	Augmented and Virtual Reality	7FC16	B.Tech. Information Technology	yes	2018
53	Discrete Mathematics	7F302	B.Tech. Information Technology	yes	2018
54	IT Workshop and Python Programming Lab	7F372	B.Tech. Information Technology	yes	2018
55	Summer Industry Internship-I (Evaluation will be done along with 3-1)	7FC81	B.Tech. Information Technology	yes	2018
56	Android Application Development	7F707	B.Tech. Information Technology	yes	2018
57	Big Data Analytics	6FC17	B.Tech. Information Technology	yes	2018
58	Data Base Systems (DBS)	5FC32	B.Tech. Information Technology	yes	2018
59	Python Programming	7FC03	B.Tech. Information Technology	yes	2018
60	Internet Of Things	7FC17	B.Tech. Information Technology	yes	2018
61	Summer Industry Internship-I	7D584	B.Tech. Electronics and Computer Engineering	yes	2018
62	Applied Biology	7GC46	B.Tech. Electronics and Computer Engineering	yes	2018
63	Ecology and Disaster Management	7ZC26	Master of Business Administration (MBA)	yes	2018
64	Basic of Indian Economy	7ZC25	Master of Business Administration (MBA)	yes	2018
65	Management Science and Financial Accounting	7ZC01	Master of Business Administration (MBA)	yes	2018
66	Banking Operations, Insurance and Risk Management	5ZC04	Master of Business Administration (MBA)	yes	2018
67	General Management Entrepreneurship	5ZC06	Master of Business Administration (MBA)	yes	2018
68	Fundamentals of Signal Processing	7CC33	B.Tech. Electronics and Communication	yes	2018
69	Fundamental of Digital Circuits and Microprocessors	7CC54	B.Tech. Electronics and Communication	yes	2018
70	Analog Electronic Circuits	7C354	B.Tech. Electronics and Communication	yes	2018
71	Digital Electronics	7CC55	B.Tech. Electronics and Communication	yes	2018
72	MP&MC	7C508	B.Tech. Electronics and Communication	yes	2018
73	DSP	7C509	B.Tech. Electronics and Communication	yes	2018
74	M&OC lab	7C679	B.Tech. Electronics and Communication	yes	2018
75	Antenna simulation Lab	7C680	B.Tech. Electronics and Communication	yes	2018
76	CMC	7C715	B.Tech. Electronics and Communication	yes	2018
77	Computer networks lab	7C783	B.Tech. Electronics and Communication	yes	2018
78	Digital Logic Design	7C302	B.Tech. Electronics and Communication	yes	2018
79	Analog Circuits	7C405	B.Tech. Electronics and Communication	yes	2018
80	Analog Circuits Lab	7C474	B.Tech. Electronics and Communication	yes	2018
81	Human Values and Professional Ethics in Higher Education	7HC20	Science and Humanities	yes	2018
82	Environmental Science and Ecology	7HC21	Science and Humanities	yes	2018
83	Environmental Science and Ecology	7HC21	Science and Humanities	yes	2018



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2017-18

84	Fundamentals of measurements and Instrumentation (EEE Stream)	6AC44	B. Tech. Electrical and Electronics Engineering	yes	2017
85	Control System Engineering (EEE Stream)	6AC46	B. Tech. Electrical and Electronics Engineering	yes	2017
86	Electrical technology	6AC43	B. Tech. Electrical and Electronics Engineering	yes	2017
87	Electrical technology lab	6AC94	B. Tech. Electrical and Electronics Engineering	yes	2017
88	Design and Analysis of Experiments	6B623	B.Tech. Mechanical Engineering	yes	2017
89	Hydraulics and Pneumatic Systems	6B624	B.Tech. Mechanical Engineering	yes	2017
90	Thermal Turbo machinery	6B625	B.Tech. Mechanical Engineering	yes	2017
91	Automobile Engineering	6B626	B.Tech. Mechanical Engineering	yes	2017
92	Additive Manufacturing Technologies	6B627	B.Tech. Mechanical Engineering	yes	2017
93	Introduction to Nanotechnology	6B628	B.Tech. Mechanical Engineering	yes	2017
94	Advanced Fluid Mechanics	6B412	B.Tech. Mechanical Engineering	yes	2017
95	Smart Materials	6B413	B.Tech. Mechanical Engineering	yes	2017
96	Smart Materials	6BC11	B.Tech. Information Technology	yes	2017
97	Basic mechanical engineering	6BC66	B.Tech. Information Technology	yes	2017
98	Robotic Process Automation	6EC16	B.Tech. Computer Science and Engineering	yes	2017
99	Advanced Software Engineering	6EC09	B.Tech. Computer Science and Engineering	yes	2017
100	Artificial Intelligence and Deep Learning	6EC15	B.Tech. Computer Science and Engineering	yes	2017
101	Fundamentals of Operating Systems (CSE Stream)	6EC04	B.Tech. Computer Science and Engineering	yes	2017
102	SAP-II : SAP ABAP Workbench concepts (CSE&IT Stream)	6EC27	B.Tech. Computer Science and Engineering	yes	2017
103	SAP-I: SAP ABAP Workbench Fundamentals(CSE& IT Stream)	6EC26	B.Tech. Computer Science and Engineering	yes	2017
104	Mobile Computing	6EC14	B.Tech. Computer Science and Engineering	yes	2017
105	Java Programming	6EC70	B.Tech. Computer Science and Engineering	yes	2017
106	Java Programming lab	6EC74	B.Tech. Computer Science and Engineering	yes	2017
107	Java programming	5EC70	B.Tech. Computer Science and Engineering	yes	2017
108	Data Structures	6E201	B.Tech. Computer Science and Engineering	yes	2017
109	Mobile Application Development	6FC12	B.Tech. Information Technology	yes	2017
110	Semantic Web & Social Networks	6FC26	B.Tech. Information Technology	yes	2017
111	Fundamentals of Data Analytics (IT Stream)	6FC28	B.Tech. Information Technology	yes	2017
112	Python Programming	6FC08	B.Tech. Information Technology	yes	2017
113	Automata Compiler Design	6FC34	B.Tech. Information Technology	yes	2017
114	Python Programming	6FC08	B.Tech. Information Technology	yes	2017
115	Computer Organization and Microprocessor Interfacing	6D308	B.Tech. Electronics and Computer Engineering	yes	2017
116	Data Communication and Computer Networks	6DC04	B.Tech. Electronics and Computer Engineering	yes	2017
117	Shell Programming and Scripting Languages	6DC21	B.Tech. Electronics and Computer Engineering	yes	2017
118	Shell Programming and Scripting Languages Lab	6D670	B.Tech. Electronics and Computer Engineering	yes	2017
119	Computational Biology (B.T.Stream)	6GC50	B.Tech. Bio- Technology	yes	2017
120	Fundamentals of Bio Informatics (BT Stream)	6GC47	B.Tech. Bio- Technology	yes	2017
121	Applied Biology	6GC46	B.Tech. Bio- Technology	yes	2017
122	Intellectual property rights	6GC49	B.Tech. Bio- Technology	yes	2017
123	Green Manufacturing Technology	5G624	B.Tech. Bio- Technology	yes	2017
124	Optimization and numerical methods in biotechnology	5G625	B.Tech. Bio- Technology	yes	2017
125	Applied Virology	5G731	B.Tech. Bio- Technology	yes	2017
126	Computational Biology	5G732	B.Tech. Bio- Technology	yes	2017
127	Advanced Bioprocess Control	5G734	B.Tech. Bio- Technology	yes	2017
128	Nanomaterials : synthesis and characterization	5G735	B. Tech. Bio- Technology	yes	2017
129	Molecular Markers and crop Improvement	5G737	B.Tech. Bio- Technology	yes	2017
130	Bioprocess economics and plant design	5G739	B.Tech. Bio- Technology	yes	2017
131	Nanotoxicology	5G740	B.Tech. Bio- Technology	yes	2017
132	Advanced Mass transfer separations	5G844	B.Tech. Bio- Technology	yes	2017

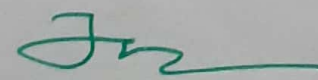


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133	Tissue Engineering	5G845	B.Tech. Bio- Technology	yes	2017
134	Advanced JAVA Programming	6R102	M.Tech. Computer Networks and Information Security	yes	2017
135	JAVA Programming Lab	6R171	M.Tech. Computer Networks and Information Security	yes	2017
136	Distributed Systems	6R109	M.Tech. Computer Networks and Information Security	yes	2017
137	Adhoc and Sensor networks	6R203	M.Tech. Computer Networks and Information Security	yes	2017
138	Information Security through JAVA Lab	6R271	M.Tech. Computer Networks and Information Security	yes	2017
139	Data Structures and Algorithms	6N101	M.Tech. Computer Science	yes	2017
140	Database System Concepts	6P103	M.Tech. Computer Science	yes	2017
141	Distributed Systems	6N102	M.Tech. Computer Science	yes	2017
142	Advanced Java Programming	6N103	M.Tech. Computer Science	yes	2017
143	Advanced Computer Architecture	6P101	M.Tech. Computer Science	yes	2017
144	Software Process and Project Management	6P108	M.Tech. Computer Science	yes	2017
145	Artificial Intelligence	6P105	M.Tech. Computer Science	yes	2017
146	Network Security	6N104	M.Tech. Computer Science	yes	2017
147	Semantic Web and Social Networking	6P106	M.Tech. Computer Science	yes	2017
148	Parallel and Distributed Algorithms	6N106	M.Tech. Computer Science	yes	2017
149	Software metrics and Quality Assurance	6P113	M.Tech. Computer Science	yes	2017
150	Cloud Computing	6P111	M.Tech. Computer Science	yes	2017
151	Distributed Computing	6N105	M.Tech. Computer Science	yes	2017
152	Data Structures through Java lab	6P116	M.Tech. Computer Science	yes	2017
153	Research Methodology	6P115	M.Tech. Computer Science	yes	2017
154	Literature Review and Seminar-I	6N170	M.Tech. Computer Science	yes	2017
155	Comprehensive Viva – Voce –I	6N171	M.Tech. Computer Science	yes	2017
156	Network Programming	6N201	M.Tech. Computer Science	yes	2017
157	Information Retrieval Systems	6P208	M.Tech. Computer Science	yes	2017
158	Internet Technologies and Services	6N202	M.Tech. Computer Science	yes	2017
159	Mobile Computing	6P210	M.Tech. Computer Science	yes	2017
160	Data Mining	6N203	M.Tech. Computer Science	yes	2017
161	Machine Learning	6P207	M.Tech. Computer Science	yes	2017
162	Big Data Analytics	6P209	M.Tech. Computer Science	yes	2017
163	Internet of Things	6P211	M.Tech. Computer Science	yes	2017
164	Cyber Security & Cyber Laws	6N204	M.Tech. Computer Science	yes	2017
165	Software Architecture and Design Patterns	6P205	M.Tech. Computer Science	yes	2017
166	Entrepreneurship and Innovation	6ZC13	M.Tech. Computer Science	yes	2017
167	Operations Research	6WC30	M.Tech. Computer Science	yes	2017
168	Bioinformatics	6T217	M.Tech. Computer Science	yes	2017
169	Internet Technologies and Services Lab	6N270	M.Tech. Computer Science	yes	2017
170	Literature Review and Seminar-II	6N271	M.Tech. Computer Science	yes	2017
171	Project Seminar – I (Abstract)	6N272	M.Tech. Computer Science	yes	2017
172	Comprehensive Viva – Voce-II	6N273	M.Tech. Computer Science	yes	2017
173	Project Work Review- I	6N370	M.Tech. Computer Science	yes	2017
174	Project Work Review-II	6N471	M.Tech. Computer Science	yes	2017
175	Project Evaluation (Viva-voice)	6N472	M.Tech. Computer Science	yes	2017
176	Computer Graphics	6P107	M.Tech. Computer Science	yes	2017
177	Python Programming	6P114	M.Tech. Computer Science	yes	2017
178	Intellectual Property Rights	6QC33	M.Tech. Computer Science	yes	2017
179	Distribution Planning & Automation	6X106	M.Tech. Electrical Power Engineering	yes	2017
180	Surge Phenomena and Insulation Coordination	6X111	M.Tech. Electrical Power Engineering	yes	2017
181	Digital Control Systems	6X120	M.Tech. Electrical Power Engineering	yes	2017
182	Smart Electric Grid	6X121	M.Tech. Electrical Power Engineering	yes	2017
183	Advanced Manufacturing Processes and Simulations	6W103	M.Tech CAD/CAM	yes	2017
184	Advanced Mechanics of Solids	6W104	M.Tech CAD/CAM	yes	2017
185	Research Methodology	6W105	M.Tech CAD/CAM	yes	2017


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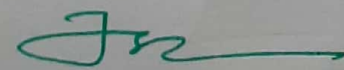
186	Advanced CAD & CAM Lab	6W171	M.Tech CAD/CAM	yes	2017
187	Mechatronics	6W106	M.Tech CAD/CAM	yes	2017
188	Mechanism Design	6W107	M.Tech CAD/CAM	yes	2017
189	Nano Science and Nanotechnology	6VC19	M.Tech CAD/CAM	yes	2017
190	Design of Press Tools	6W108	M.Tech CAD/CAM	yes	2017
191	Mechanics and Manufacturing Methods of Composites	6W109	M.Tech CAD/CAM	yes	2017
192	Production and Characterization of Nano Materials	6VC20	M.Tech CAD/CAM	yes	2017
193	Automation & Robotics	6W210	M.Tech CAD/CAM	yes	2017
194	Flexible Manufacturing Systems & CAPP	6W211	M.Tech CAD/CAM	yes	2017
195	Optimum Design of Mechanical Elements	6W212	M.Tech CAD/CAM	yes	2017
196	Design for Manufacturing & Assembly	6W213	M.Tech CAD/CAM	yes	2017
197	Computer Aided Engineering and Robotics Lab(CAE & Robotics Lab)	6W275	M.Tech CAD/CAM	yes	2017
198	Comprehensive Viva -II	6W276	M.Tech CAD/CAM	yes	2017
199	Literature Review & Seminar -2	6W277	M.Tech CAD/CAM	yes	2017
200	Project Seminar-I(Mini Project)	6W278	M.Tech CAD/CAM	yes	2017
201	Rapid Prototyping, Tooling & Manufacture	6W214	M.Tech CAD/CAM	yes	2017
202	Advanced Mechanical Vibrations & Condition Monitoring	6W215	M.Tech CAD/CAM	yes	2017
203	Nano Fluids for Energy Systems	6VC21	M.Tech CAD/CAM	yes	2017
204	Total Quality Management	6ZC09	M.Tech CAD/CAM	yes	2017
205	Data Base Management Systems	6RC17	M.Tech CAD/CAM	yes	2017
206	Information Retrieval System	5P110	M.Tech CAD/CAM	yes	2017
207	Data Ware housing and Data Mining	5PC22	M.Tech CAD/CAM	yes	2017
208	Big Data Analytics	6RC16	M.Tech CAD/CAM	yes	2017
209	Advanced Thermodynamics	6M101	M.Tech(Thermal Engineering)	yes	2017
210	Advanced I.C. Engines	6M102	M.Tech(Thermal Engineering)	yes	2017
211	Advanced Fluid Mechanics	6M103	M.Tech(Thermal Engineering)	yes	2017
212	Refrigeration & Air Conditioning	6M104	M.Tech(Thermal Engineering)	yes	2017
213	Thermal Engineering Lab	6M171	M.Tech(Thermal Engineering)	yes	2017
214	Comprehensive Viva -I	6M172	M.Tech(Thermal Engineering)	yes	2017
215	Literature Review and Seminar 1	6M173	M.Tech(Thermal Engineering)	yes	2017
216	Non Conventional Energy Sources	6M106	M.Tech(Thermal Engineering)	yes	2017
217	Advanced Optimization Techniques & Applications	6M107	M.Tech(Thermal Engineering)	yes	2017
218	Turbo Machines	6M108	M.Tech(Thermal Engineering)	yes	2017
219	Nanofluids	6M109	M.Tech(Thermal Engineering)	yes	2017
220	Computer Simulation of SI & CI Engine	6M110	M.Tech(Thermal Engineering)	yes	2017
221	Thermal and Nuclear Power Plants	6M111	M.Tech(Thermal Engineering)	yes	2017
222	Thermal Measurements & Process Controls	6M112	M.Tech(Thermal Engineering)	yes	2017
223	Advanced Materials For Thermal Systems	6M113	M.Tech(Thermal Engineering)	yes	2017
224	Energy Management	6M114	M.Tech(Thermal Engineering)	yes	2017
225	Equipment Design For Thermal Systems	6M115	M.Tech(Thermal Engineering)	yes	2017
226	Combustion & Environment	6M216	M.Tech(Thermal Engineering)	yes	2017
227	Computational Fluid Dynamics	6M217	M.Tech(Thermal Engineering)	yes	2017
228	Advanced Heat and Mass Transfer	6M218	M.Tech(Thermal Engineering)	yes	2017
229	Jet & Rocket Propulsion	6M219	M.Tech(Thermal Engineering)	yes	2017
230	Computational Methods Lab	6M274	M.Tech(Thermal Engineering)	yes	2017
231	Comprehensive Viva -II	6M275	M.Tech(Thermal Engineering)	yes	2017
232	Literature Review & Seminar -2	6M276	M.Tech(Thermal Engineering)	yes	2017
233	Project Seminar-I(Abstract)	6M277	M.Tech(Thermal Engineering)	yes	2017
234	Alternate Fuels	6M220	M.Tech(Thermal Engineering)	yes	2017
235	Cryogenic Engineering (pre req: R&AC)	6M221	M.Tech(Thermal Engineering)	yes	2017
236	Advanced Finite Element Analysis	6M222	M.Tech(Thermal Engineering)	yes	2017
237	Convective Heat Transfer	6M223	M.Tech(Thermal Engineering)	yes	2017
238	Information retrieval system	6P110	M.Tech(Thermal Engineering)	yes	2017



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				yes	2017
		6PC12	M.Tech(Thermal Engineering)	yes	2017
239	Date Ware housing & Data mining	6RC18	M.Tech(Thermal Engineering)	yes	2017
240	Big Data analysis	6M378	M.Tech(Thermal Engineering)	yes	2017
241	Project Seminar-II (Design, Construction and Development)	6M379	M.Tech(Thermal Engineering)	yes	2017
242	Project work (Part - I)	6M480	M.Tech(Thermal Engineering)	yes	2017
243	Project Seminar-III (Results Analysis)	6M481	M.Tech(Thermal Engineering)	yes	2017
244	Pre- Submission Project Seminar	6M482	M.Tech(Thermal Engineering)	yes	2017
245	Project work and Dissertation	6ZC25	Master of Business Administration (MBA)	yes	2017
246	Basics of Indian Economy	6ZC26	Master of Business Administration (MBA)	yes	2017
247	Basics of Polity and Ecology	6ZC24	Master of Business Administration (MBA)	yes	2017
248	Innovation and Design Thinking	6ZC19	Master of Business Administration (MBA)	yes	2017
249	Entrepreneurship Project Management and Structured Finance	6ZC27	Master of Business Administration (MBA)	yes	2017
250	Indian History, Culture and Geography	6ZC21	Master of Business Administration (MBA)	yes	2017
251	General Management and Entrepreneurship	6ZC15	Master of Business Administration (MBA)	yes	2017
252	Financial Institutions, Markets and Services	6ZC03	Master of Business Administration (MBA)	yes	2017
253	Banking operations, Insurance and Risk Management (MBA Stream)	6ZC08	Master of Business Administration (MBA)	yes	2017
254	Enterprise Resource Planning	6ZC01	Master of Business Administration (MBA)	yes	2017
255	Managerial economics and finance analysis	6ZC02	Master of Business Administration (MBA)	yes	2017
256	Management science	5ZC19	Master of Business Administration (MBA)	yes	2017
257	Entrepreneurship, project management and structure finance	6ZC13	Master of Business Administration (MBA)	yes	2017
258	Entrepreneurship and Innovation	6Z324	Master of Business Administration (MBA)	yes	2017
259	Business Analytics	6Z215	Master of Business Administration (MBA)	yes	2017
260	Business Research Methods	6Z218*	Master of Business Administration (MBA)	yes	2017
261	Enterprise Resource Planning and Management Information Systems	6Z217*	Master of Business Administration (MBA)	yes	2017
262	4. Logistics and Supply Chain Management	6ZC09	Master of Business Administration (MBA)	yes	2017
263	Total Quality Management	6CC44	B.Tech. Electronics and Communication Engineerin	yes	2017
264	Electronics Circuit Design and Analysis	6CC50	B.Tech. Electronics and Communication Engineerin	yes	2017
265	Fundamentals of VLSI & Embedded System (ECE Stream)	6CC49	B.Tech. Electronics and Communication Engineerin	yes	2017
266	Fundamentals of Communication Engineering (ECE Stream)	6C494	B.Tech. Electronics and Communication Engineerin	yes	2017
267	Technical seminar	6C509	B.Tech. Electronics and Communication Engineerin	yes	2017
268	Digital signal processing	6C510	B.Tech. Electronics and Communication Engineerin	yes	2017
269	AMP/PMC	6C511	B.Tech. Electronics and Communication Engineerin	yes	2017
270	Digital communication	6C595	B.Tech. Electronics and Communication Engineerin	yes	2017
271	Summer internship evaluation	6C613	B.Tech. Electronics and Communication Engineerin	yes	2017
272	Microwave and optical communications	6CC15	B.Tech. Electronics and Communication Engineerin	yes	2017
273	CMC	6C678	B.Tech. Electronics and Communication Engineerin	yes	2017
274	Digital communication lab	6C303	B.Tech. Electronics and Communication Engineerin	yes	2017
275	Probability Theory and Stochastic Process	6CC04	B.Tech. Electronics and Communication Engineerin	yes	2017
276	Signals and Systems	6C407	B.Tech. Electronics and Communication Engineerin	yes	2017
277	Electronic Circuit Analysis	6CC06	B.Tech. Electronics and Communication Engineerin	yes	2017
278	Analog Communications	6HC17	Science and Humanities	yes	2017
279	Statistical Computing Methods for Data Science	6HC51	Science and Humanities	yes	2017
280	Spanish	6H232	Science and Humanities	yes	2017
281	Environmental and applied chemistry	6H373	Science and Humanities	yes	2017
282	Functional communication english	6HC74	Science and Humanities	yes	2017
283	Effective English communication and soft skills				
2016-17					
284	Seminar on Current affairs / Technical Topic	5K191	B.Tech. Civil Engineering	yes	2016
285	Seminar on Science and its Impact / Technical Topic	5K292	B.Tech. Civil Engineering	yes	2016
286	Strength of Materials - I	5K301	B.Tech. Civil Engineering	yes	2016
287	Fluid Mechanics (FM-I)	5K302	B.Tech. Civil Engineering	yes	2016
288	Surveying	5K303	B.Tech. Civil Engineering	yes	2016



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289	Strength of Materials Lab	5K371	B.Tech. Civil Engineering	yes	2016
290	Surveying - I Lab	5K372	B.Tech. Civil Engineering	yes	2016
291	Computer Aided Drafting of Buildings Lab	5K373	B.Tech. Civil Engineering	yes	2016
292	Strength of Materials - II	5K401	B.Tech. Civil Engineering	yes	2016
293	Structural Analysis - I	5K402	B.Tech. Civil Engineering	yes	2016
294	Open Channel Flow and Hydraulic Machinery (FM-II)	5K403	B.Tech. Civil Engineering	yes	2016
295	Building Materials and Construction Planning	5K404	B.Tech. Civil Engineering	yes	2016
296	Engineering Geology	5K405	B.Tech. Civil Engineering	yes	2016
297	Fluid Mechanics Lab	5K471	B.Tech. Civil Engineering	yes	2016
298	Surveying - II Lab	5K472	B.Tech. Civil Engineering	yes	2016
299	Engineering Geology Lab	5K473	B.Tech. Civil Engineering	yes	2016
300	Survey Camp with Seminar	5K494	B.Tech. Civil Engineering	yes	2016
301	Reinforced Concrete Design	5K501	B.Tech. Civil Engineering	yes	2016
302	Structural Analysis - II	5K502	B.Tech. Civil Engineering	yes	2016
303	Environmental Engineering	5K503	B.Tech. Civil Engineering	yes	2016
304	Geotechnical Engineering	5K504	B.Tech. Civil Engineering	yes	2016
305	Construction Technology & Project Management	5KC51	B.Tech. Civil Engineering	yes	2016
306	Structural Dynamics	5KC52	B.Tech. Civil Engineering	yes	2016
307	Advanced Environmental Engineering	5KC53	B.Tech. Civil Engineering	yes	2016
308	Geographic Information Systems	5KC54	B.Tech. Civil Engineering	yes	2016
309	Foundation Engineering	5KC55	B.Tech. Civil Engineering	yes	2016
310	Environmental Engineering Lab	5K573	B.Tech. Civil Engineering	yes	2016
311	Geotechnical Engineering Lab	5K574	B.Tech. Civil Engineering	yes	2016
312	Advanced Construction Techniques	5KC61	B.Tech. Civil Engineering	yes	2016
313	Earthquake resistant design of buildings	5KC62	B.Tech. Civil Engineering	yes	2016
314	Ground Water Hydrology	5KC63	B.Tech. Civil Engineering	yes	2016
315	Digital Image Processing	5KC64	B.Tech. Civil Engineering	yes	2016
316	Soil Dynamics	5KC65	B.Tech. Civil Engineering	yes	2016
317	Design of Steel Structures	5K601	B.Tech. Civil Engineering	yes	2016
318	Irrigation and Water Resources Engineering	5K602	B.Tech. Civil Engineering	yes	2016
319	Transportation Engineering	5K603	B.Tech. Civil Engineering	yes	2016
320	Transportation Engineering Lab	5K673	B.Tech. Civil Engineering	yes	2016
321	Hydraulics and Hydraulic Machinery Lab	5K672	B.Tech. Civil Engineering	yes	2016
322	MATLAB Programming Lab	5K671	B.Tech. Civil Engineering	yes	2016
323	Structural Engineering Design & Detailing (Concrete)	5K701	B.Tech. Civil Engineering	yes	2016
324	Concrete Technology	5K702	B.Tech. Civil Engineering	yes	2016
325	Estimation and Valuation	5K703	B.Tech. Civil Engineering	yes	2016
326	Finite Element Method for Civil Engineers	5K704	B.Tech. Civil Engineering	yes	2016
327	Services, Maintenance and Repair of Buildings	5KC71	B.Tech. Civil Engineering	yes	2016
328	Health Monitoring and Retrofitting of Structures	5KC72	B.Tech. Civil Engineering	yes	2016
329	Water Resources Systems Planning and Management	5KC73	B.Tech. Civil Engineering	yes	2016
330	Land and Water applications of Remote sensing	5KC74	B.Tech. Civil Engineering	yes	2016
331	Ground Improvement Techniques	5KC75	B.Tech. Civil Engineering	yes	2016
332	Alternative Building Materials and Technologies	5KC81	B.Tech. Civil Engineering	yes	2016
333	Pre-stressed Concrete Structures	5KC82	B.Tech. Civil Engineering	yes	2016
334	Applied Hydrology and Meteorology	5KC83	B.Tech. Civil Engineering	yes	2016
335	GIS Analysis and Modelling	5KC84	B.Tech. Civil Engineering	yes	2016
336	Elements of Geo-Environmental Engineering	5KC85	B.Tech. Civil Engineering	yes	2016
337	Concrete Technology Lab	5K772	B.Tech. Civil Engineering	yes	2016
338	Computer Applications in Civil Engineering Lab	5K774	B.Tech. Civil Engineering	yes	2016
339	Project Phase - I	5K780	B.Tech. Civil Engineering	yes	2016
340	Industry Oriented Mini Project (3_2 & 4_1 break)	5K777	B.Tech. Civil Engineering	yes	2016
341	Design and Detailing of Hydraulic Structures	5K801	B.Tech. Civil Engineering	yes	2016



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342	Urban Planning and Sustainable Development	5KC91	B.Tech. Civil Engineering	yes	2016
343	High Rise Buildings	5KC92	B.Tech. Civil Engineering	yes	2016
344	Disaster Mitigation & Management	5KC93	B.Tech. Civil Engineering	yes	2016
345	Intelligent Transportation Systems	5KC94	B.Tech. Civil Engineering	yes	2016
346	Flow and Transport through porous media	5KC95	B.Tech. Civil Engineering	yes	2016
347	Technical Literature Review and Seminar	5K898	B.Tech. Civil Engineering	yes	2016
348	Comprehensive Viva Voce	5K883	B.Tech. Civil Engineering	yes	2016
349	Project - Final Phase	5K880	B.Tech. Civil Engineering	yes	2016
350	Engineering Drawing - I	5B101	B.Tech. Mechanical Engineering	yes	2016
351	Engineering Workshop - I	5B171	B.Tech. Mechanical Engineering	yes	2016
352	Engineering Drawing - II	5B202	B.Tech. Mechanical Engineering	yes	2016
353	Engineering Mechanics	5BC03	B.Tech. Mechanical Engineering	yes	2016
354	Engineering Workshop-II	5B272	B.Tech. Mechanical Engineering	yes	2016
355	Basic Mechanical Engineering	5BC66	B.Tech. Mechanical Engineering	yes	2016
356	Data Structures and C++	5E201	B.Tech. Computer Science and Engineering	yes	2016
357	Data Structures and C++ Lab	5E271	B.Tech. Computer Science and Engineering	yes	2016
358	Programming in Java	5E341	B.Tech. Computer Science and Engineering	yes	2016
359	Computer Programming	5F101	B.Tech. Information Technology	yes	2016
360	Computer Programming Lab	5F171	B.Tech. Information Technology	yes	2016
361	IT Workshop - I	5F172	B.Tech. Information Technology	yes	2016
362	Intellectual Property Rights	5GC49	B.Tech Bio Technology	yes	2016
363	Managerial Economics and Financial Analysis	5ZC01	Master of Business Administration (MBA)	yes	2016
364	Innovation and Design Thinking	5ZC24	Master of Business Administration (MBA)	yes	2016
365	Basics of Polity and Ecology	5ZC26	Master of Business Administration (MBA)	yes	2016
366	Indian History, Culture and Geography	5ZC27	Master of Business Administration (MBA)	yes	2016
367	General Management and Entrepreneurship	5ZC21	Master of Business Administration (MBA)	yes	2016
368	Financial Institutions, Markets and Services	5ZC15	Master of Business Administration (MBA)	yes	2016
369	English - I	5H101	Science and Humanities	yes	2016
370	Engineering Mathematics - I	5H111	Science and Humanities	yes	2016
371	Engineering Physics - I	5H121	Science and Humanities	yes	2016
372	Engineering Chemistry	5H131	Science and Humanities	yes	2016
373	Engineering Physics Lab - I	5H181	Science and Humanities	yes	2016
374	Engineering Chemistry Lab	5H186	Science and Humanities	yes	2016
375	English - II	5H202	Science and Humanities	yes	2016
376	Engineering Mathematics - II	5H213	Science and Humanities	yes	2016
377	Applied Physics - II	5H224	Science and Humanities	yes	2016
378	Engineering Physics Lab - II	5H282	Science and Humanities	yes	2016
379	Engineering Mathematics - III	5H315	Science and Humanities	yes	2016
380	Functional Communicative Written English	5H373	Science and Humanities	yes	2016
381	Probability and Statistics	5HC17	Science and Humanities	yes	2016
382	Quantitative Aptitude	5H501	Science and Humanities	yes	2016
383	Effective English communication & Soft Skills	5H474	Science and Humanities	yes	2016
384	Logical Reasoning	5H601	Science and Humanities	yes	2016
2015-16					
385	Control System Engineering	5AC46	B. Tech. Electrical and Electronics Engineering	yes	2015
386	Fundamentals of Measurements and Instrumentation	5AC44	B. Tech. Electrical and Electronics Engineering	yes	2015
387	Fundamentals of Renewable Energy Sources	5AC45	B. Tech. Electrical and Electronics Engineering	yes	2015
388	Elements of Electrical Engineering	5AC41	B. Tech. Electrical and Electronics Engineering	yes	2015
389	Electrical technology	5AC43	B. Tech. Electrical and Electronics Engineering	yes	2015
390	Electrical technology lab	5AC94	B. Tech. Electrical and Electronics Engineering	yes	2015
391	Fundamentals of Smart materials	5BC61	B.Tech. Mechanical Engineering	yes	2015



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392	Basic Manufacturing Processes	5BC62	B.Tech. Mechanical Engineering	yes	2015
393	Automobile Engineering	5B726	B.Tech. Mechanical Engineering	yes	2015
394	Energy Engineering	5BC24	B.Tech. Mechanical Engineering	yes	2015
395	Introduction to Nanotechnology	5BC25	B.Tech. Mechanical Engineering	yes	2015
396	Operations Research	5BC11	B.Tech. Mechanical Engineering	yes	2015
397	Advanced Fluid Mechanics	5B412	B.Tech. Mechanical Engineering	yes	2015
398	Smart Materials	5B413	B.Tech. Mechanical Engineering	yes	2015
399	Machine Drawing and Computer aided drawing	5B414	B.Tech. Mechanical Engineering	yes	2015
400	Seminar on Technology and its impact	5B393	B.Tech. Mechanical Engineering	yes	2015
401	Seminar on Science and its impact	5B292	B.Tech. Mechanical Engineering	yes	2015
402	Seminar on Current Affairs and Technical Topics	5B191	B.Tech. Mechanical Engineering	yes	2015
403	Technical Paper Writing & Seminar-VII	5B794	B.Tech. Mechanical Engineering	yes	2015
404	Product & Services Design	5B515	B.Tech. Mechanical Engineering	yes	2015
405	Principles of Operations Research	5BC63	B.Tech. Mechanical Engineering	yes	2015
406	Elements are mechanical engineering	5BC04	B.Tech. Mechanical Engineering	yes	2015
407	Software Requirements and Estimation	5EC05	B.Tech. Computer Science and Engineering	yes	2015
408	Introduction to Virtualization and Cloud	5EC30	B.Tech. Computer Science and Engineering	yes	2015
409	Cloud Computing Architecture and Deployment Models	5EC33	B.Tech. Computer Science and Engineering	yes	2015
410	Cyber Security and Cyber laws	5EC19	B.Tech. Computer Science and Engineering	yes	2015
411	Management and Security in Cloud	5EC31	B.Tech. Computer Science and Engineering	yes	2015
412	Service Oriented Architecture	5EC12	B.Tech. Computer Science and Engineering	yes	2015
413	Machine Learning	5EC23	B.Tech. Computer Science and Engineering	yes	2015
414	Distributed Computing	5EC18	B.Tech. Computer Science and Engineering	yes	2015
415	Social, Web and Mobile Analytics	5EC32	B.Tech. Computer Science and Engineering	yes	2015
416	Agile Software Development	5EC24	B.Tech. Computer Science and Engineering	yes	2015
417	Semantic Web and Social Networks (SWSN)	5EC22	B.Tech. Computer Science and Engineering	yes	2015
418	Neural Networks (NN)	5EC21	B.Tech. Computer Science and Engineering	yes	2015
419	Soft Computing (SC)	5EC25	B.Tech. Computer Science and Engineering	yes	2015
420	SAP - II	5EC27	B.Tech. Computer Science and Engineering	yes	2015
421	Software Project Management (SPM)	5EC08	B.Tech. Computer Science and Engineering	yes	2015
422	Software Architecture and Design Patterns (SADP)	5EC13	B.Tech. Computer Science and Engineering	yes	2015
423	Scripting Languages (SL)	5EC20	B.Tech. Computer Science and Engineering	yes	2015
424	Artificial Intelligence	5EC15	B.Tech. Computer Science and Engineering	yes	2015
425	Image processing	5EC16	B.Tech. Computer Science and Engineering	yes	2015
426	SAP-I : SAP ABAP Workbench Fundamentals	5EC26	B.Tech. Computer Science and Engineering	yes	2015
427	Software Automation and Testing	5EC11	B.Tech. Computer Science and Engineering	yes	2015
428	Neural Networks (NN) /	5EC21	B.Tech. Computer Science and Engineering	yes	2015
429	Human Computer Interface	5EC17	B.Tech. Computer Science and Engineering	yes	2015
430	Distributed Databases	5FC13	B.Tech. Information Technology	yes	2015
431	Python Programming	5FC08	B.Tech. Information Technology	yes	2015
432	C# and DotNet Framework	5FC16	B.Tech. Information Technology	yes	2015
433	Business Intelligence (Tableau based exercises)	5FC26	B.Tech. Information Technology	yes	2015
434	Database Security	5FC21	B.Tech. Information Technology	yes	2015
395	Cloud Computing	5FC14	B.Tech. Information Technology	yes	2015
436	Advanced Database Systems	5FC24	B.Tech. Information Technology	yes	2015
437	Introduction to Data Science	5FC29	B.Tech. Information Technology	yes	2015
438	Multimedia and Application Development	5FC19	B.Tech. Information Technology	yes	2015
439	Linux Programming	5FC06	B.Tech. Information Technology	yes	2015
440	Linux Programming Lab	5F475	B.Tech. Information Technology	yes	2015
441	Computer Graphics	5FC10	B.Tech. Information Technology	yes	2015
442	Cloud Computing for Business Analytics	5FC25	B.Tech. Information Technology	yes	2015
443	Information Retrieval Systems (IRS)	5FC15	B.Tech. Information Technology	yes	2015
444	Introduction to Machine Learning	5FC30	B.Tech. Information Technology	yes	2015



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445	Big Data Analytics	5FC17	B.Tech. Information Technology	yes	2015
446	Hadoop and Big Data Analytics	5FC27	B.Tech. Information Technology	yes	2015
447	Cloud Computing	5FC14	B.Tech. Information Technology	yes	2015
448	Mobile Application Development	5FC12	B.Tech. Information Technology	yes	2015
448	Information Security	5FC11	B.Tech. Information Technology	yes	2015
450	Mobile Application Development Lab	5F578	B.Tech. Information Technology	yes	2015
451	Data Warehousing and Data Mining	5FC05	B.Tech. Information Technology	yes	2015
452	Principles of Programming Language	5DC12	B.Tech. Electronics and Computer Engineering	yes	2015
453	Internet of Things (IOT)	5DC55	B.Tech. Electronics and Computer Engineering	yes	2015
454	Cloud Computing for IoT	5DC58	B.Tech. Electronics and Computer Engineering	yes	2015
455	Introduction to Internet of Things (IoT)	5DC57	B.Tech. Electronics and Computer Engineering	yes	2015
456	Business Intelligence for IoT	5DC59	B.Tech. Electronics and Computer Engineering	yes	2015
457	Computational biology	5GC50	B.Tech Bio Technology	yes	2015
458	Bio Medical Instrumentation	5GC36	B.Tech Bio Technology	yes	2015
459	Applied Biology	5GC46	B.Tech Bio Technology	yes	2015
460	Fundamentals of Bio Informatics	5GC47	B.Tech Bio Technology	yes	2015
461	Biosensors , Bioelectronics and Nanobiotechnology	4G721	B.Tech Bio Technology	yes	2015
462	Research Methodology	5P118	M.Tech. Computer Networks and Information Secu	yes	2015
463	Computer Forensics	5R106	M.Tech. Computer Networks and Information Secu	yes	2015
464	Comprehensive Viva Voce - II	5R277	M.Tech. Computer Networks and Information Secu	yes	2015
465	Big Data Analytics	5RC16	M.Tech. Computer Networks and Information Secu	yes	2015
466	Bio Informatics	5QC47	M.Tech. Computer Networks and Information Secu	yes	2015
467	Embedded Systems	5T217	M.Tech. Computer Networks and Information Secu	yes	2015
468	Project Seminar-III (Execution)	5R480	M.Tech. Computer Networks and Information Secu	yes	2015
469	Pre-Project Submission Seminar (Final)	5R481	M.Tech. Computer Networks and Information Secu	yes	2015
470	Object Oriented Programming with Java	5P104	M.Tech. Computer Science and Engineering	yes	2015
471	Advanced Operating Systems	5P108	M.Tech. Computer Science and Engineering	yes	2015
472	Human Computer Interaction	5P109	M.Tech. Computer Science and Engineering	yes	2015
473	Software metrics and Quality Assurance	5P111	M.Tech. Computer Science and Engineering	yes	2015
474	Advanced Computer Networks	5P112	M.Tech. Computer Science and Engineering	yes	2015
475	Semantic Web and Social Networking	5PC14	M.Tech. Computer Science and Engineering	yes	2015
476	Scripting Languages	5P115	M.Tech. Computer Science and Engineering	yes	2015
477	Software Reuse	5P119	M.Tech. Computer Science and Engineering	yes	2015
478	Mobile Application Development	5P221	M.Tech. Computer Science and Engineering	yes	2015
479	Software Risk Management And Maintenance	5P228	M.Tech. Computer Science and Engineering	yes	2015
480	Research Methodology	6U104	M.Tech. Digital System & Computer Electronics	yes	2015
481	VLSI Technology and Design Lab	6U171	M.Tech. Digital System & Computer Electronics	yes	2015
482	Literature Review Seminar -1	6U172	M.Tech. Digital System & Computer Electronics	yes	2015
483	Comprehensive Viva-Voce-1	6U173	M.Tech. Digital System & Computer Electronics	yes	2015
484	Literature Review Seminar -2	6U272	M.Tech. Digital System & Computer Electronics	yes	2015
485	Project Seminar-1(Abstract)	6U273	M.Tech. Digital System & Computer Electronics	yes	2015
486	Comprehensive Viva-Voce-2	6U274	M.Tech. Digital System & Computer Electronics	yes	2015
487	Hardware Software Co-Design	6T103	M.Tech. Digital System & Computer Electronics	yes	2015
488	Internet of Things	6T109	M.Tech. Digital System & Computer Electronics	yes	2015
489	Embedded system Design	6U109	M.Tech. Digital System & Computer Electronics	yes	2015
490	Hardware Description Languages and FPGA Based	6T106	M.Tech. Digital System & Computer Electronics	yes	2015
491	Ethics, Morals, Gender sensitization and Yoga	6H233	M.Tech. Digital System & Computer Electronics	yes	2015
492	Network security and cryptography	6ZC04	M.Tech. Digital System & Computer Electronics	yes	2015
493	Device Modeling	6U205	M.Tech. Digital System & Computer Electronics	yes	2015
494	Adhoc & Wireless Sensor Networks	6U206	M.Tech. Digital System & Computer Electronics	yes	2015
495	Extra High Voltage AC Transmission	5X217	M.Tech. Electrical Power Engineering	yes	2015
496	Real Time Control of Power Systems	5X222	M.Tech. Electrical Power Engineering	yes	2015
497	Switched Mode Power Conversion	5X223	M.Tech. Electrical Power Engineering	yes	2015



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498	Basics of Entrepreneurship(Non Wadhvani Model)	52C22	Master of Business Administration (MBA)	yes	2015
499	Basics of Entrepreneurship(Wadhvani Model)	52C29	Master of Business Administration (MBA)	yes	2015
500	Enterprise Resource Planning	52C08	Master of Business Administration (MBA)	yes	2015
501	Advanced Entrepreneurship (Wadhvani MODEL)	52C30	Master of Business Administration (MBA)	yes	2015
502	Advanced Entrepreneurship (Non- Wadhvani MODEL)	52C23	Master of Business Administration (MBA)	yes	2015
503	Financial Management	52C10	Master of Business Administration (MBA)	yes	2015
504	Banking Operations, Insurance and Risk Management (BOIRM)	52C03	Master of Business Administration (MBA)	yes	2015
505	Product and Services (PS)	52C20	Master of Business Administration (MBA)	yes	2015
506	General Management and Entrepreneurship (GME)	52C05	Master of Business Administration (MBA)	yes	2015
507	Entrepreneurship, Project Management and Structured Finance	52C19	Master of Business Administration (MBA)	yes	2015
508	Management Science	52C02	Master of Business Administration (MBA)	yes	2015
509	Total Quality Management	42C57	Master of Business Administration (MBA)	yes	2015
510	Network security and cryptography	62C04	Master of Business Administration (MBA)	yes	2015
511	General Management & Entrepreneurship	52107	Master of Business Administration (MBA)	yes	2015
512	Project management and finance	52216	Master of Business Administration (MBA)	yes	2015
513	Mergers & Acquisitions	52218	Master of Business Administration (MBA)	yes	2015
514	Talent and knowledge management	52441	Master of Business Administration (MBA)	yes	2015
515	Training and development	52330	Master of Business Administration (MBA)	yes	2015
516	Electronic Circuit Analysis and Design	5CC53	B.Tech. Electronics and Communication	yes	2015
517	Fundamentals of Communication Engineering	5CC49	B.Tech. Electronics and Communication	yes	2015
518	Fundamentals of VLSI and Embedded Systems	5CC50	B.Tech. Electronics and Communication	yes	2015
519	Micro Processor and Micro Controllers and Applications	5CC17	B.Tech. Electronics and Communication	yes	2015
520	Elements of Electronics Engineering	5C347	B.Tech. Electronics and Communication	yes	2015
521	Seminar on science and its impact	5C292	B.Tech. Electronics and Communication	yes	2015
522	Analog communication	5C305	B.Tech. Electronics and Communication	yes	2015
523	Seminar on science and its impact	5C393	B.Tech. Electronics and Communication	yes	2015
524	Digital communication	5C407	B.Tech. Electronics and Communication	yes	2015
525	Digital signal processing	5CC10	B.Tech. Electronics and Communication	yes	2015
526	Technical seminar	5C494	B.Tech. Electronics and Communication	yes	2015
527	Digital signal processing lab	5CC77	B.Tech. Electronics and Communication	yes	2015
528	Technology review and seminar – I	5C595	B.Tech. Electronics and Communication	yes	2015
529	Linear and digital IC applications	5CC11	B.Tech. Electronics and Communication	yes	2015
530	Linear and digital IC applications lab	5CC76	B.Tech. Electronics and Communication	yes	2015
531	Technology review and seminar – II	5C696	B.Tech. Electronics and Communication	yes	2015
532	VLSI technology and design	5C715	B.Tech. Electronics and Communication	yes	2015
533	Digital design through Verilog HDL	5C716	B.Tech. Electronics and Communication	yes	2015
534	Industry oriented mini project	5C783	B.Tech. Electronics and Communication	yes	2015
535	Technology review and seminar – III	5C797	B.Tech. Electronics and Communication	yes	2015
536	Environmental Chemistry and Ecology	5H232	Science and Humanities	yes	2015
537	Gender Sensitization, Values and Ethics	5H233	Science and Humanities	yes	2015
538	German	5HC46	Science and Humanities	yes	2015
539	French	5HC41	Science and Humanities	yes	2015
540	Spanish	5HC51	Science and Humanities	yes	2015
541	English language communications skills lab	5H171	Science and Humanities	yes	2015
542	Applied physics – I	5H223	Science and Humanities	yes	2015
543	Soft skills	5HC75	Science and Humanities	yes	2015
544	Ethics, Morals, Gender sensitization and Yoga	6H233	Science and Humanities	yes	2015



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545	Network analysis	4A243	B. Tech. Electrical and Electronics Engineering	yes	2014
546	Control systems	4AC07	B. Tech. Electrical and Electronics Engineering	yes	2014
547	Introduction to Nano Technology	4BC25	B.Tech. Mechanical Engineering	yes	2014
548	Technical Paper Writing & Seminar-V	4B585	B.Tech. Mechanical Engineering	yes	2014
549	Technical paper writing & seminar-VI	4B689	B.Tech. Mechanical Engineering	yes	2014
550	Technical Paper Writing & Seminar-IV	4B481	B.Tech. Mechanical Engineering	yes	2014
551	Technical Paper Writing & Seminar-III	4B377	B.Tech. Mechanical Engineering	yes	2014
552	Technical Paper Writing & Seminar-II	4B274	B.Tech. Mechanical Engineering	yes	2014
553	Technical Paper Writing & Seminar-1	4B172	B.Tech. Mechanical Engineering	yes	2014
554	Product and Service Design	4BC15	B.Tech. Mechanical Engineering	yes	2014
555	Data Communications And Networks	4E502	B.Tech. Computer Science and Engineering	yes	2014
556	Technical paper Writing And Seminar - V	4E594	B.Tech. Computer Science and Engineering	yes	2014
557	SAP I- SAP ABAP Workbench Fundamentals	4EC26	B.Tech. Computer Science and Engineering	yes	2014
558	Technical paper Writing And Seminar - VI	4E695	B.Tech. Computer Science and Engineering	yes	2014
559	SAP II- SAP ABAP Workbench Concepts	4EC27	B.Tech. Computer Science and Engineering	yes	2014
560	Technical paper Writing And Seminar - VII	4E796	B.Tech. Computer Science and Engineering	yes	2014
561	Technical Paper Writing And Seminar - VIII	4E897	B.Tech. Computer Science and Engineering	yes	2014
562	Human Computer Interaction	4EC17	B.Tech. Computer Science and Engineering	yes	2014
563	Information Retrieval System	4EC14	B.Tech. Computer Science and Engineering	yes	2014
564	Software Architecture and Design Pattern	4EC13	B.Tech. Computer Science and Engineering	yes	2014
565	Image Processing	4FC23	B.Tech. Information Technology	yes	2014
566	Big Data Analytics	4FC22	B.Tech. Information Technology	yes	2014
567	Technical Paper Writing and Seminar-I	4F189	B.Tech. Information Technology	yes	2014
568	Technical Paper Writing and Seminar-II	4F190	B.Tech. Information Technology	yes	2014
569	Technical Paper Writing and Seminar-III	4F391	B.Tech. Information Technology	yes	2014
570	Technical Paper Writing and Seminar- IV	4F492	B.Tech. Information Technology	yes	2014
571	Technical Paper Writing and Seminar-V	4F593	B.Tech. Information Technology	yes	2014
572	Technical Paper Writing and Seminar-VI	4F694	B.Tech. Information Technology	yes	2014
573	Project Phase-I	4F780	B.Tech. Information Technology	yes	2014
574	Technical Paper Writing and Seminar-VII	4F795	B.Tech. Information Technology	yes	2014
575	Database Security	4F714	B.Tech. Information Technology	yes	2014
576	Semantic Web and Social Networks	4FC19	B.Tech. Information Technology	yes	2014
577	Multimedia and Application Development Lab	4F585	B.Tech. Information Technology	yes	2014
578	Fundamentals of Embedded Systems	4DC52	B.Tech. Electronics and Computer Engineering	yes	2014
579	Internet of Things	4DC55	B.Tech. Electronics and Computer Engineering	yes	2014
580	VLSI design	4DC07	B.Tech. Electronics and Computer Engineering	yes	2014
581	Computer organization	4dc03	B.Tech. Electronics and Computer Engineering	yes	2014
582	VLSI design lab	4DC73	B.Tech. Electronics and Computer Engineering	yes	2014
583	Technical Paper Writing and Seminar - I	4D191	B.Tech. Electronics and Computer Engineering	yes	2014
584	Technical Paper Writing and Seminar - II	4D494	B.Tech. Electronics and Computer Engineering	yes	2014
585	Technical Paper Writing and Seminar - III	4D393	B.Tech. Electronics and Computer Engineering	yes	2014
586	Computer Organization and Architecture	4DC11	B.Tech. Electronics and Computer Engineering	yes	2014
587	Fundamentals of Bioinformatics	4GC35	B.Tech Bio Technology	yes	2014
588	Intellectual property rights , values and ethics	4GC33	B.Tech Bio Technology	yes	2014
589	Fundamentals of Bio-informatics	4GC42	B.Tech Bio Technology	yes	2014
590	Web Services and Service Oriented Architecture	4R116	M.Tech. Computer Networks and Information Security	yes	2014
591	Database Security	4R110	M.Tech. Computer Networks and Information Security	yes	2014
592	Cloud Computing	4S215	M.Tech. Computer Networks and Information Security	yes	2014
593	Wireless Security	4R220	M.Tech. Computer Networks and Information Security	yes	2014
594	Advanced Computer Architecture	4P101	M.Tech. Computer Science and Engineering	yes	2014
595	Advanced Data Structures and Algorithms	4P102	M.Tech. Computer Science and Engineering	yes	2014

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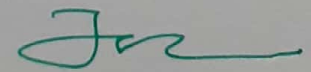
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596	Advanced Databases	4P103	M.Tech. Computer Science and Engineering	yes	2014
597	Cloud Computing	45C04	M.Tech. Computer Science and Engineering	yes	2014
598	Natural Language Processing	4P105	M.Tech. Computer Science and Engineering	yes	2014
599	Software Process and Project Management	4S102	M.Tech. Computer Science and Engineering	yes	2014
600	Advanced Network Programming	4P106	M.Tech. Computer Science and Engineering	yes	2014
601	Wireless Networks and Mobile Computing	4RC12	M.Tech. Computer Science and Engineering	yes	2014
602	Storage Area Networks	45C08	M.Tech. Computer Science and Engineering	yes	2014
603	Ad hoc and Sensor Networks	4S109	M.Tech. Computer Science and Engineering	yes	2014
604	Advanced Data Structures and Algorithms Lab	4P171	M.Tech. Computer Science and Engineering	yes	2014
605	Technical paper writing and Seminar	4P172	M.Tech. Computer Science and Engineering	yes	2014
606	Distributed Systems	4P207	M.Tech. Computer Science and Engineering	yes	2014
607	Information Retrieval Systems	45C06	M.Tech. Computer Science and Engineering	yes	2014
608	Web Technologies & Services	4S213	M.Tech. Computer Science and Engineering	yes	2014
609	Advanced Data Mining	4S214	M.Tech. Computer Science and Engineering	yes	2014
610	Software Architecture and Design Patterns	4S211	M.Tech. Computer Science and Engineering	yes	2014
611	Image Processing and Pattern Recognition	45C16	M.Tech. Computer Science and Engineering	yes	2014
612	Machine Learning and Artificial Intelligence	4S217	M.Tech. Computer Science and Engineering	yes	2014
613	Banking Operations, Insurance and Risk Management	4ZC03	M.Tech. Computer Science and Engineering	yes	2014
614	Embedded Systems	4T217	M.Tech. Computer Science and Engineering	yes	2014
615	Fundamentals of Bio-informatics	4GC42	M.Tech. Computer Science and Engineering	yes	2014
616	Web Technologies and Services Lab	4S273	M.Tech. Computer Science and Engineering	yes	2014
617	Technical Seminar (Independent Review Paper)	4P274	M.Tech. Computer Science and Engineering	yes	2014
618	Comprehensive Viva voice	4P375	M.Tech. Computer Science and Engineering	yes	2014
619	Project Seminar - I	4P376	M.Tech. Computer Science and Engineering	yes	2014
620	Project Work (PART- I)	4P377	M.Tech. Computer Science and Engineering	yes	2014
621	Project Seminar - II	4P478	M.Tech. Computer Science and Engineering	yes	2014
622	Project Work and Dissertation	4P479	M.Tech. Computer Science and Engineering	yes	2014
623	Network Security & Cryptography	4S120	M.Tech. Digital System & Computer Electronics	yes	2014
624	Advanced Operating Systems	4S221	M.Tech. Digital System & Computer Electronics	yes	2014
625	Research Methodology	4S222	M.Tech. Digital System & Computer Electronics	yes	2014
626	Radar Signal Processing	4U204	M.Tech. Digital System & Computer Electronics	yes	2014
627	Breakdown Phenomenon in Insulation	5X107	M.Tech. Electrical Power Engineering	yes	2014
628	High Voltage Engineering	5X108	M.Tech. Electrical Power Engineering	yes	2014
629	Project Management and Structured Finance	4ZC19	Master of Business Administration (MBA)	yes	2014
630	Entrepreneurship	4ZC04	Master of Business Administration (MBA)	yes	2014
631	Fundamentals of Disaster Management	4ZC07	Master of Business Administration (MBA)	yes	2014
632	Managerial economics and financial analysis	4ZC01	Master of Business Administration (MBA)	yes	2014
633	Management science	4ZC02	Master of Business Administration (MBA)	yes	2014
634	Banking Operations, Insurance and Risk Management	4ZC03	Master of Business Administration (MBA)	yes	2014
635	Sales and Distribution Management	4Z436	Master of Business Administration (MBA)	yes	2014
636	Knowledge and Talent Management	4Z437	Master of Business Administration (MBA)	yes	2014
637	Compensation and Reward Management	4Z440	Master of Business Administration (MBA)	yes	2014
638	Integrated Marketing Communications	4Z439	Master of Business Administration (MBA)	yes	2014
639	Electronics Devices and circuits	4CC01	B.Tech. Electronics and Communication Engineering	yes	2014
640	Switching theory and logic design	4CC02	B.Tech. Electronics and Communication Engineering	yes	2014
641	Technical paper writing and seminar - I	4C161	B.Tech. Electronics and Communication Engineering	yes	2014
642	Technical paper writing and seminar - II	4C262	B.Tech. Electronics and Communication Engineering	yes	2014
643	Switching theory and logic design	4CC02	B.Tech. Electronics and Communication Engineering	yes	2014
644	Probability theory and stochastic process	4C303	B.Tech. Electronics and Communication Engineering	yes	2014
645	Technical paper writing and seminar - III	4C363	B.Tech. Electronics and Communication Engineering	yes	2014
646	Analog communication	4C406	B.Tech. Electronics and Communication Engineering	yes	2014
647	Electronic circuits analysis	4C407	B.Tech. Electronics and Communication Engineering	yes	2014
648	Analog communication lab	4CC 75	B.Tech. Electronics and Communication Engineering	yes	2014


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649	Technical paper writing and seminar - IV	4C464	B.Tech. Electronics and Communication Engineerin	yes	2014
650	Digital communication	4C510	B.Tech. Electronics and Communication Engineerin	yes	2014
651	Technical paper writing and seminar - V	4C565	B.Tech. Electronics and Communication Engineerin	yes	2014
652	Digital signal processing	4CC12	B.Tech. Electronics and Communication Engineerin	yes	2014
653	CMC	4CC15	B.Tech. Electronics and Communication Engineerin	yes	2014
654	Digital signal processing lab	4CC78	B.Tech. Electronics and Communication Engineerin	yes	2014
655	Technical paper writing and seminar - VI	4C666	B.Tech. Electronics and Communication Engineerin	yes	2014
656	Optical communications	4C714	B.Tech. Electronics and Communication Engineerin	yes	2014
657	Technical paper writing and seminar - VII	4C767	B.Tech. Electronics and Communication Engineerin	yes	2014
658	Technical paper writing and seminar - VIII	4C868	B.Tech. Electronics and Communication Engineerin	yes	2014
659	Quantitative Aptitude	4HC76	Science and Humanities	yes	2014



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