



MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.

1.1 List of courses offered across all programs during last five years

Academic Year 2017-18

S.No	Program code	Program Name	Course code	Course Name	Sem	Year of introduction
COMMON COURSES						
1	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	HS8151	Communicative English	1	2017
2	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	MA8151	Engineering Mathematics I	1	2017
3	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	PH8151	Engineering Physics	1	2017
4	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	CY8151	Engineering Chemistry	1	2017
5	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	GE8151	Problem Solving and Python Programming	1	2017
6	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	GE8152	Engineering Graphics	1	2017
7	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	HS8251	Technical English	2	2017
8	103, 104, 105, 106, 114, 205, 145	CIVIL,CSE, EEE, ECE, MECH & IT, MSE	MA8251	Engineering Mathematics - II	2	2017
9	114	UG-MECH	PH8251	Material science	2	2017
10	104, 205	UG - CSE & IT	PH8252	Physics for Information Science	2	2017
11	105, 106	UG - EEE & ECE	PH8253	Physics for electronics engineering	2	2017
12	104, 205	UG - CSE & IT	BE8255	Basic Electrical, Electronics and Measurement, Engineering	2	2017

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13	103, 104, 105, 114, 145	UG - CIVIL,CSE,EEE & MECH,MS	GE8291	Environmental Science and Engineering	2	2017
14	101, 103, 114	UG - AERO, CIVIL & MECH	GE8292	Engineering Mechanics	2	2017
15	104, 205	UG - CSE & IT	CS8251	Programming in C	2	2017
16	145, 114	UG- MSE, MECH	BE8253	Basic Electrical, Electronics, and Instrumentation Engineering	2	2017
17	105 & 145	UG-EEE, MSE	BE8252	Basic Civil and Mechanical Engineering	2	2017
18	101, 104, 105, 106, 114, 145, 205	UG - AERO, CSE, EEE, ECE, MECH, MSE & IT	GE6757	Total Quality Management	7, 8	2013
19	104,105, 114, 205	UG - CSE, EEE, MECH & IT	GE6075	Professional Ethics in Engineering	5, 8	2013
20	103, 104, 105, 106, 114, 205, 101 & 145	UG - CIVIL,CSE, EEE, ECE, MECH, IT, AERO & M.S	MA6351	Transforms And Partial Differential Equation	3	2013
21	101, 114	UG-AERO,MECH	CE6451	Fluid Mechanics and Machinery	3	2013
22	103, 104, 105, 106, 114, 205, 101 & 145	UG - CIVIL,CSE, EEE, ECE, MECH, IT, AERO & M.S	GE6351	Environmental Science And Engineering	3,4,5,6	2013
23	104, 106 & 205	UG - CSE, ECE & IT	CS6304	Analog and Digital Communication	3	2013
24	103, 105, 101	UG - CIVIL, EEE, AERO,	MA6459	Numerical Methods	4	2013
25	103, 104, 105, 106, 114, 101	UG - CIVIL,CSE, EEE, ECE, MECH, AERO	MG6851	Principles Of Management	6,7,8	2013
26	114, 105	UG - MECH, EEE	ME6701	Power Plant Engineering	7, 5	2013

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27	114, 145	UG - MECH, MSE	CE6306	Strength of Materials	3	2013
28	114, 145	UG - MECH-MSE	ME6504	Metrology and Measurements	4, 5	2013
29	106, 104, 205	UG - ECE, CSE & IT	EC6504	MicroProcessor and Microcontroller	5,4	2013
30	106, 104, 205	UG - ECE, CSE & IT	CS6551	Computer Networks	4,5, 6	2013
31	104, 205	UG - CSE-IT	IT6502	Digital Signal Processing	6	2013
32	104, 205	UG - CSE & IT	CS6301	Programming and Data Structures II	3	2013
33	104, 205	UG - CSE & IT	CS6302	Database Management Systems	3	2013
34	104, 106, 205	UG - CSE, ECE & IT	CS6303	Computer Architecture	6	2013
35	104, 205	UG - CSE & IT	MA6453	Probability and Queing Theory	4	2013
36	104, 205	UG - CSE & IT	CS6401	Operating Systems	4	2013
37	104, 205	UG - CSE & IT	CS6402	Design and Analysis of Algorithms	4	2013
38	104, 205	UG - CSE & IT	CS6403	Software Engineering	4	2013
39	104, 205	UG - CSE & IT	CS6502	Object Oriented Analysis and Design	5	2013
40	104, 205	UG - CSE & IT	CS6601	Distributed Systems	6	2013

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41	104, 205	UG - CSE & IT	IT6601	Mobile Computing	6	2013
42	104, 205	UG - CSE & IT	CS6659	Artificial Intelligence	6	2013
43	104, 205	UG - CSE & IT	CS6660	Compiler Design	6	2013
44	104, 205	UG - CSE & IT	CS6701	Cryptography and Network Security	7	2013
45	104, 205	UG - CSE & IT	CS6703	Grid and cloud Computing	7	2013
46	106, 205	UG - ECE & IT	EC6801	Wireless Communication	8, 5	2013
47	104, 205	UG-CSE& IT	CS6003	Ad hoc and Sensor Networks - ELECTIVE II	7	2013
48	104, 205	UG-CSE& IT	CS6008	Human Computer Interaction - ELECTIVE IV	8	2013
B.E AERONAUTICAL ENGINEERING						
49	101	UG-AE	ME6352	Manufacturing Technology	3	2013
50	101	UG-AE	AE6301	Aero Engineering Thermodynamics	3	2013
51	101	UG-AE	CE6452	Solid Mechanics	3	2013
52	101	UG-AE	AE6302	Elements of Aeronautics	3	2013
53	101	UG-AE	AT6302	Mechanics of Machines	3	2013
54	101	UG-AE	AE6401	Aerodynamics - I	4	2013

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55	101	UG-AE	AE6402	Aircraft Systems and Instruments	4	2013
56	101	UG-AE	AE6403	Aircraft Structures - I	4	2013
57	101	UG-AE	AE6404	Propulsion - I	4	2013
58	101	UG-AE	AE6501	Flight Dynamics	5	2013
59	101	UG-AE	AE6502	Aircraft Structures - II	5	2013
60	101	UG-AE	AE6503	Aerodynamics - II	5	2013
61	101	UG-AE	AE6504	Propulsion - II	5	2013
62	101	UG-AE	AE6505	Control Engineering	5	2013
63	102	UG-AE	AE6601	Finite Element Methods	6	2013
64	101	UG-AE	AE6602	Vibrations and Elements of Aeroelasticity	6	2013
65	101	UG-AE	AE6603	Composite Materials and Structures	6	2013
66	101	UG-AE	AE6604	Aircraft Materials and Processes	6	2013
67	101	UG-AE	AE6002	Aircraft General Engineering and Maintenance Practices	6	2013
68	101	UG-AE	AE6701	Avionics	7	2013

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69	101	UG-AE	ME6014	Computational Fluid Dynamics	7	2013
70	101	UG-AE	AE6702	Experimental Stress Analysis	7	2013
71	101	UG-AE	GE6083	Disaster Management	7	2013
72	101	UG-AE	AE6010	Airframe Maintenance and Repair	7	2013
73	101	UG-AE	AE6801	Wind Tunnel Techniques	8	2013
74	101	UG-AE	AE6015	Rockets and Missiles - Elective	8	2013
B.E CIVIL ENGINEERING						
75	103	UG-CIVIL	PH8201	Physics for Civil engineering	2	2017
76	103	UG-CIVIL	BE8251	Basic electrical and electronics Engineering	2	2017
77	103	UG-CIVIL	CE6301	Engineering Geology	3	2013
78	103	UG-CIVIL	CE6302	Mechanics of Solids	3	2013
79	103	UG-CIVIL	CE6303	Mechanics of Fluids	3	2013
80	103	UG-CIVIL	CE6304	Surveying I	3	2013
81	103	UG-CIVIL	CE6311	Survey Practical I	3	2013
82	103	UG-CIVIL	MA6459	Numerical Method	4	2013

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83	103	UG-CIVIL	CE6401	Construction Materials	4	2013
84	103	UG-CIVIL	CE6402	Strength of Materials	4	2013
85	103	UG-CIVIL	CE6403	Applied Hydraulic Engineering	4	2013
86	103	UG-CIVIL	CE6404	Surveying II	4	2013
87	103	UG-CIVIL	CE6405	Soil Mechanics	4	2013
88	103	UG-CIVIL	CE6413	Survey Practical II	4	2013
89	103	UG-CIVIL	CE6501	Structural Analysis I	5	2013
90	103	UG-CIVIL	CE6502	Foundation Engineering	5	2013
91	103	UG-CIVIL	CE6503	Environmental Engineering I	5	2013
92	103	UG-CIVIL	CE6504	Highway Engineering	5	2013
93	103	UG-CIVIL	CE6505	Design of Reinforced Concrete Elements	5	2013
94	103	UG-CIVIL	CE6506	Construction Techniques, Equipment and Practice	5	2013
95	103	UG-CIVIL	CE6601	Design of Reinforced Concrete & Brick Masonry Structures	6	2013
96	103	UG-CIVIL	CE6602	Structural Analysis II	6	2013

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97	103	UG-CIVIL	CE6603	Design of Steel Structures	6	2013
98	103	UG-CIVIL	CE6604	Railways, Airports and Harbour Engineering	6	2013
99	103	UG-CIVIL	CE6605	Environmental Engineering II	6	2013
100	103	UG-CIVIL	CE6002	Concrete Technology	6	2013
101	103	UG-CIVIL	CE6611	Environmental Engineering	6	2013
102	103	UG-CIVIL	CE6701	Structural Dynamics and Earthquake Engineering	7	2013
103	103	UG-CIVIL	CE6702	Prestressed Concrete Structures	7	2013
104	103	UG-CIVIL	CE6703	Water Resources and Irrigation Engineering	7	2013
105	103	UG-CIVIL	CE6704	Estimation and Quantity Surveying	7	2013
106	103	UG-CIVIL	CE6006	Traffic Engineering and Management - Elective II	7	2013
107	103	UG-CIVIL	EN6501	Municipal Solid Waste Management - Elective III	7	2013
108	103	UG-CIVIL	CE6016	Prefabricated Structures	8	2013
109	103	UG-CIVIL	CE6021	Repair and Rehabilitation of Structures	8	2013
B.E COMPUTER SCIENCE AND ENGINEERING						
110	104	UG-CSE	MA6566	Discrete Mathematics	5	2013


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111	104	UG-CSE	CS6501	Internet Programming	5	2013
112	104	UG-CSE	CS6503	Theory of Computation	5	2013
113	104	UG-CSE	CS6504	Computer Graphics	5	2013
114	104	UG-CSE	CS6007	Information Retrieval - Elective III	7	2013
115	104	UG-CSE	CS6702	Graph Theory and Applications	7	2013
116	104	UG-CSE	CS6704	Resource Management Techniques	7	2013
117	104	UG-CSE	CS6711	Security Lab	7	2013
118	104	UG-CSE	CS6801	Multi-Core Architectures and Programming	8	2013
B.E ELECTRICAL AND ELECTRONICS ENGINEERING						
119	105	UG-EEE	EE8251	Circuit Theory	2	2017
120	105	UG-EEE	EE6301	Digital Logic Circuits	3	2013
121	105	UG-EEE	EE6302	Electromagnetic Theory	3	2013
122	105	UG-EEE	EC6202	Electronic Devices and Circuits	3	2013
123	105	UG-EEE	EE6303	Linear Integrated Circuits and Applications	3	2013
124	105	UG-EEE	EE6401	Electrical Machines - I	4	2013

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125	105	UG-EEE	CS6456	Object Oriented Programming	4	2013
126	105	UG-EEE	EE6402	Transmission and Distribution	4	2013
127	105	UG-EEE	EE6403	Discrete Time Systems and Signal Processing	4	2013
128	105	UG-EEE	EE6404	Measurements and Instrumentation	4	2013
129	105	UG-EEE	EE6501	Power System Analysis	5	2013
130	105	UG-EEE	EE6502	Microprocessors and Microcontrollers	5	2013
131	105	UG-EEE	EE6503	Power Electronics	5	2013
132	105	UG-EEE	EE6504	Electrical Machines - II	5	2013
133	105	UG-EEE	IC6501	Control Systems	5	2013
134	105	UG-EEE	EC6651	Communication Engineering	6	2013
135	105	UG-EEE	EE6601	Solid State Drives	6	2013
136	105	UG-EEE	EE6602	Embedded Systems	6	2013
137	105	UG-EEE	EE6603	Power System Operation and Control	6	2013
138	105	UG-EEE	EE6604	Design of Electrical Machines	6	2013

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139	105	UG-EEE	EE6002	Power System Transients (Elective - I)	6	2013
140	105	UG-EEE	EE6613	Presentation Skills and Technical Seminar	6	2013
141	105	UG-EEE	EE6701	High Voltage Engineering	7	2013
142	105	UG-EEE	EE6702	Protection and Switchgear	7	2013
143	105	UG-EEE	EE6703	Special Electrical Machines	7	2013
144	105	UG-EEE	EE6005	Power Quality (Elective - II)	7	2013
145	105	UG-EEE	EE6008	Microcontroller Based System Design (Elective - III)	7	2013
146	105	UG-EEE	EE6801	Electric Energy Generation, Utilization and Conservation	8	2013
147	105	UG-EEE	EE6009	Power Electronics for Renewable Energy Systems (Elective - IV)	8	2013
B.E ELECTRONICS AND COMMUNICATION ENGINEERING						
148	106	UG-ECE	EC8252	Electronic Devices	2	2017
149	106	UG-ECE	EC8251	Circuit Analysis	2	2017
150	106	UG-ECE	BE8254	Basic Electrical and Instrumentation Engineering	2	2017
151	106	UG-ECE	EE6352	Electrical Engineering and Instrumentation	3	2013

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152	106	UG-ECE	EC6301	Object Oriented Programming and Data Structures	3	2013
153	106	UG-ECE	EC6302	Digital Electronics	3	2013
154	106	UG-ECE	EC6303	Signals and Systems	3	2013
155	106	UG-ECE	EC6304	Electronic Circuits- I	3	2013
156	106	UG-ECE	MA6451	Probability and Random Processes	4	2013
157	106	UG-ECE	EC6401	Electronic Circuit-II	4	2013
158	106	UG-ECE	EC6402	Communication Theory	4	2013
159	106	UG-ECE	EC6403	Electromagnetic Field	4	2013
160	106	UG-ECE	EC6404	Linear Integrated Circuits	4	2013
161	106	UG-ECE	EC6405	Control System Engineering	4	2013
162	106	UG-ECE	EC6501	Digital Communication	5	2013
163	106	UG-ECE	EC6502	Principles of Digital Signal Processing	5	2013
164	106	UG-ECE	EC6503	Transmission Lines and Wave Guides	5	2013
165	106	UG-ECE	EC6601	VLSI Design	6	2013

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166	106	UG-ECE	EC6602	Antenna And Wave Propagation	6	2013
167	106	UG-ECE	EC6001	Medical electronics ELECTICE I	6	2013
168	106	UG-ECE	EC6701	RF and Microwave Engineering	7	2013
169	106	UG-ECE	EC6702	Optical Communication and Networks	7	2013
170	106	UG-ECE	EC6703	Embedded and Real Time Systems	7	2013
171	106	UG-ECE	IT6005	Digital Image Processing - Elective II	7	2013
172	106	UG-ECE	EC6007	Speech Processing - Elective III	7	2013
173	106	UG-ECE	EC6015	Radar and Navigational Aids - Elective IV	7	2013
174	106	UG-ECE	EC6801	Wireless Communication	8	2013
175	106	UG-ECE	EC6802	Wireless Networks	8	2013
176	106	UG-ECE	EC6018	Multimedia Compression And Communication Elective V	8	2013
B.E MECHANICAL ENGINEERING						
177	114	UG-MECH	ME6301	Engineering Thermodynamics	3	2013
178	114	UG-MECH	EE6351	Electrical Drives and Controls	3	2013
179	114	UG-MECH	ME6302	Manufacturing Technology - I	3	2013

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180	114	UG-MECH	MA6452	Statistics and Numerical Methods	4	2013
181	114	UG-MECH	ME6401	Kinematics of Machinery	4	2013
182	114	UG-MECH	ME6402	Manufacturing Technology- II	4	2013
183	114	UG-MECH	ME6403	Engineering Materials and Metallurgy	4	2013
184	114	UG-MECH	ME6404	Thermal Engineering	4	2013
185	114	UG-MECH	ME6501	Computer Aided Design	5	2013
186	114	UG-MECH	ME6502	Heat and Mass Transfer	5	2013
187	114	UG-MECH	ME6503	Design of Machine Elements	5	2013
188	114	UG-MECH	ME6505	Dynamics of Machines	5	2013
189	114	UG-MECH	ME6601	Design of Transmission Systems	6	2013
190	114	UG-MECH	ME6602	Automobile Engineering	6	2013
191	114	UG-MECH	ME6603	Finite Element Analysis	6	2013
192	114	UG-MECH	ME6604	Gas Dynamics and Jet Propulsion	6	2013
193	114	UG-MECH	ME6004	UCMP Elective I	6	2013

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194	114	UG-MECH	ME6702	Mechatronics	7	2013
195	114	UG-MECH	ME6703	Computer Integrated Manufacturing Systems	7	2013
196	114	UG-MECH	ME6008	Welding Technology Elective II	7	2013
197	114	UG-MECH	ME6012	Maintenance Engineering Elective III	7	2013
198	114	UG-MECH	MG6863	Engineering Economics	8	2013
199	114	UG-MECH	IE6605	Production Planning & Control Elective IV	8	2013
200	114	UG-MECH	ME6019	Non-Destructive Testing and Materials Elective V	8	2013
B.E MATERIAL SCIENCE AND ENGINEERING						
201	145	UG-MSE	PH8203	Applied Physics	2	2017
202	145	UG-MSE	ML6301	Casting and Machining Processes	3	2013
203	145	UG-MSE	ML6302	Thermodynamics and Kinetics of Materials	3	2013
204	145	UG-MSE	ML6303	Materials Structure and Properties	3	2013
205	145	UG-MSE	ML6304	Processing of Iron and Steel	3	2013
206	145	UG-MSE	ML6401	Mechanical Behaviour of Materials	4	2013
207	145	UG-MSE	ML6402	Non-Ferrous Metallurgy	4	2013

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208	145	UG-MSE	ML6403	Powder Metallurgy	4	2013
209	145	UG-MSE	ML6404	Solid State Physics	4	2013
210	145	UG-MSE	ML6405	Phase Transformations	4	2013
211	145	UG-MSE	ML6501	Theory and Applications of Metal Forming	5	2013
212	145	UG-MSE	ML6502	Material Aspects in Design	5	2013
213	145	UG-MSE	ML6503	Characterization of Materials	5	2013
214	145	UG-MSE	ML6504	Heat Treatment of Metals and Alloys	5	2013
215	145	UG-MSE	ML6505	Welding Metallurgy	5	2013
216	145	UG-MSE	ML6506	Corrosion and Surface Engineering	5	2013
217	145	UG-MSE	ML6601	Polymer Process Engineering	6	2013
218	145	UG-MSE	ML6602	Creep and Fatigue Behavior of Materials	6	2013
219	145	UG-MSE	ML6603	Composite Materials	6	2013
220	145	UG-MSE	ML6701	Computer Applications in Materials Science	7	2013
221	145	UG-MSE	ML6702	Non Destructive Materials Evaluation	7	2013

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222	145	UG-MSE	ML6703	Nanostructured Materials	7	2013
223	145	UG-MSE	ML6006	Ceramics and Refractory Materials	7	2013
224	145	UG-MSE	ML6010	Fuel, Furnaces and Refractories	7	2013
225	145	UG-MSE	MG6091	Industrial Management	6	2013
226	145	UG-MSE	ML6001	Modern Manufacturing Process	6	2013
227	145	UG-MSE	ML6013	Engineering Economics and Cost Estimation	8	2013
228	145	UG-MSE	ML6016	Energy Storage Devices and Fuel Cells	8	2013
B.TECH INFORMATION TECHNOLOGY						
229	205	UG-IT	IT8201	Information Technology Essentials	2	2017
230	205	UG-IT	IT6501	Graphics and Multimedia	5	2013
231	205	UG-IT	IT6503	Web Programming	5	2013
232	205	UG-IT	IT6602	Software Architectures	6	2013
233	205	UG-IT	IT6701	Information Mangement	7	2013
234	205	UG-IT	IT6702	Data Ware Housing and Data Mining	7	2013
235	205	UG-IT	IT6004	Software Testing Elective	7	2013

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236	205	UG-IT	MG6088	Software Project Management Elective V	8	2013
237	205	UG-IT	IT6010	Business Intelligence Elective IV	8	2013
238	205	UG-IT	IT6801	Service Oriented Architecture	8	2013
M.E STRUCTURAL ENGINEERING						
239	413	M.E - STRUCTURAL	MA5151	Advanced Mathematical Methods	1	2017
240	413	M.E - STRUCTURAL	ST5101	Advanced Concrete Structures	1	2017
241	413	M.E - STRUCTURAL	ST5102	Dynamics of Structures	1	2017
242	413	M.E - STRUCTURAL	ST5103	Theory of Elasticity and Plasticity	1	2017
243	413	M.E - STRUCTURAL	ST5001	Maintenance and Rehabilitation of Structures	1	2017
244	413	M.E - STRUCTURAL	ST5002	Prefabricated Structures	1	2017
245	413	M.E - STRUCTURAL	ST5201	Advanced Steel Structures	2	2017
246	413	M.E - STRUCTURAL	ST5202	Stability of Structures	2	2017
247	413	M.E - STRUCTURAL	ST5203	Experimental Techniques	2	2017
248	413	M.E - STRUCTURAL	ST5204	Finite Element Analysis of Structures	2	2017
249	413	M.E - STRUCTURAL	ST5008	Industrial Structures	2	2017


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250	413	M.E - STRUCTURAL	ST5009	Pre-stressed Concrete	2	2017
251	413	M.E - STRUCTURAL	ST7013	Design of Steel Concrete Composite Structures -	3	2013
252	413	M.E - STRUCTURAL	ST7014	Industrial Structures	3	2013
253	413	M.E - STRUCTURAL	ST7016	Prefabricated Structures	3	2013
M.E COMPUTER SCIENCE AND ENGINEERING						
254	405	ME-CSE	MA5160	Applied Probability and Statistics	1	2017
255	405	ME-CSE	CP5151	Advanced Data Structures and Algorithms	1	2017
256	405	ME-CSE	CP5152	Advanced Computer Architecture	1	2017
257	405	ME-CSE	CP5153	Operating System Internals	1	2017
258	405	ME-CSE	CP5154	Advanced Software Engineering	1	2017
259	405	ME-CSE	CP5191	Machine Learning Techniques	1	2017
260	405	ME-CSE	CP5201	Network Design and Technologies	2	2017
261	405	ME-CSE	CP5291	Security Practices	2	2017
262	405	ME-CSE	CP5292	Internet of Things	2	2017
263	405	ME-CSE	CP5293	Big Data Analytics	2	2017

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264	405	ME-CSE	CP5072	Software Architectures and Design	2	2017
M.E THERMAL ENGINEERING						
265	414	M.E- Thermal Engineering	MA5153	Advanced Numerical Methods	1	2017
266	414	M.E- Thermal Engineering	TE5151	Advanced Heat Transfer	1	2017
267	414	M.E- Thermal Engineering	TE5101	Advanced Thermodynamics	1	2017
268	414	M.E- Thermal Engineering	TE5102	Advanced Fluid Mechanics	1	2017
269	414	M.E- Thermal Engineering	EY5071	Hydrogen and Fuel Cell Technologies	1	2017
270	414	M.E- Thermal Engineering	EY5152	Energy Resources	1	2017
271	414	M.E- Thermal Engineering	TE5201	Instrumentation for Thermal Engineering	2	2017
272	414	M.E- Thermal Engineering	TE5291	Environmental Engineering and Pollution Control	2	2017
273	414	M.E- Thermal Engineering	TE5202	Fuels and Combustion	2	2017
274	414	M.E- Thermal Engineering	EY5091	Nuclear Engineering	2	2017
275	414	M.E- Thermal Engineering	IC5091	Automobile Engineering	2	2017
276	414	M.E- Thermal Engineering	IC5251	Alternative Fuels for IC Engines	2	2017
M.E VLSI DESIGN						
277	419	M.E VLSI DESIGN	MA5152	Applied Mathematics for	1	2017



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				Electronics Engineers		
278	419	M.E VLSI DESIGN	AP5151	Advanced Digital System Design	1	2017
279	419	M.E VLSI DESIGN	VL5101	CMOS Digital VLSI Design	1	2017
280	419	M.E VLSI DESIGN	VL5191	DSP Integrated Circuits	1	2017
281	419	M.E VLSI DESIGN	VL5102	CAD for VLSI Circuits	1	2017
282	419	M.E VLSI DESIGN	VL5103	Analog IC Design	1	2017
283	419	M.E VLSI DESIGN	VL5201	Testing of VLSI Circuits	2	2017
284	419	M.E VLSI DESIGN	VL5291	VLSI Signal Processing	2	2017
285	419	M.E VLSI DESIGN	VL5202	Low Power VLSI Design	2	2017
286	419	M.E VLSI DESIGN	VL5001	Device Modeling - I - E1	2	2017
287	419	M.E VLSI DESIGN	VL5005	Networks on Chip	2	2017
288	419	M.E VLSI DESIGN	AP5191	Embedded System Design - E3	2	2017

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