

**Dr.A.Ramesh, M.E., Ph.D.**  
Principal

Date: 22-02-2021

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that the number of courses offered by the institution across all programs during the last five years are as given below.

Year	2019-20	2018-19	2017-18	2016-17	2015-16
No. of Courses	209	221	220	201	190

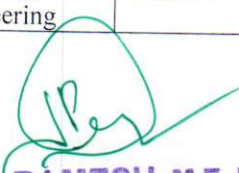
  
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SARATHY NAGAR, NANDAMPAKKAM POST  
KUNDRATHUR, CHENNAI - 600 069.

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

**Academic Year 2019 - 20**

S. No	PROGRAM CODE	PROGRAM NAME	COURSE CODE	COURSE NAME	YEAR OF INTRODUCTION
<b>Common Courses</b>					
1	114, 115, 104, 205	B.E. - Mechanical Engineering, B.E. Mechatronics Engineering, B.E. Computer Science and Engineering, B.Tech Information Technology	BE8253	Basic Electrical, Electronics and Instrumentation Engineering	2017 - 18
2	114, 115	B.E. - Mechanical Engineering B.E. Mechatronics Engineering	CE8394	Fluid Mechanics and Machinery	2018 - 19
3	104, 105, 106, 115	B.E. Electrical and Electronics Engineering, B.E. Mechatronics Engineering B.E. Computer Science and Engineering, B.E. Electronics and Communication Engineering	EE8551	Microprocessors and Microcontrollers	2019 - 20
4	104, 205	B.E. Computer Science and Engineering, B.Tech Information Technology	CS8251	Programming in C	2017 - 18
5	103,104,105, 106, 114, 115, 121, 205	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering, B.E. Biomedical Engineering, B.Tech Information Technology	CY8151	Engineering Chemistry	2017 - 18
6	106, 121	B.E. - Electronics and Communication Engineering, B.E. Biomedical Engineering	EC8251	Circuit Analysis	2017 - 18
7	104, 105, 106, 115	B.E. Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechatronics Engineering	GE6075	Professional Ethics in Engineering	2016 - 17
8	106, 114	B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering	GE6757	Total Quality Management	2016 - 17

  
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9	103,104,105, 106, 114, 115, 121, 205	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering, B.E. Biomedical Engineering, B.Tech Information Technology	GE8151	Problem Solving and Python Programming	2017 - 18
10	103,104,105, 106, 114, 115, 121, 205	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering, B.E. Biomedical Engineering, B.Tech Information Technology	GE8152	Engineering Graphics	2017 - 18
11	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering,	GE8291	Environmental Science And engineering	2017 - 18
12	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering,	GE8292	Engineering Mechanics	2017 - 18
13	103,104,105, 106, 114, 115, 121, 205	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering, B.E. Biomedical Engineering, B.Tech Information Technology	HS8151	Communicative English	2017 - 18
14	103,104,105, 106, 114, 115, 121, 205	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering,	HS8251	Technical English	2017 - 18

  
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		B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering, B.E. Biomedical Engineering, B.Tech Information Technology			
15	103,104,105, 106, 114, 115, 121, 205	B.E - Civil Engineering; B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering, B.E. Biomedical Engineering, B.Tech Information Technology	MA8151	Engineering Mathematics – I	2017 - 18
16	103, 105, 115	B.E. Civil Engineering, B.E. Electrical and Electronics Engineering, B.E. Mechatronics Engineering	MA8353	Transforms and Partial Differential Equations	2018 - 19
17	114, 115	B.E. Mechanical Engineering, B.E. Mechatronics Engineering	MA8452	Statistics and Numerical Methods	2018 - 19
18	103, 105	B.E. Civil Engineering, B.E. Electrical and Electronics Engineering	MA8491	Numerical Methods	2018 - 19
19	114, 115	B.E. Mechanical Engineering, B.E. Mechatronics Engineering	ME8492	Kinematics of Machinery	2018 - 19
20	114, 115	B.E. Mechanical Engineering, B.E. Mechatronics Engineering	ME8593	Design of Machine Elements	2019 - 20
21	114, 115	B.E. Mechanical Engineering, B.E. Mechatronics Engineering	ME8594	Dynamics of Machines	2019 - 20
22	103,105,106, 115	B.E. Civil Engineering, B.E. Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering, B.E. Mechatronics Engineering	MG8591	Principles of Management	2019 - 20
23	104, 105, 106	B.E. Computer Science and Engineering B.E. Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering	OMD551	Basics of Biomedical Instrumentation	2019 - 20

  
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24	103,104,105, 106, 114, 115, 121, 205	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering, B.E. Biomedical Engineering, B.Tech Information Technology	PH8151	Engineering Physics	2017 - 18
25	114, 115	B.E. Mechanical Engineering, B.E. Mechatronics Engineering	PH8251	Materials Science	2017 - 18
26	104, 205	B.E. Computer Science and Engineering, B.Tech Information Technology	PH8252	Physics for Information Science	2017 - 18
27	105, 106,121	B.E. Electrical and Electronics Engineering, B.E. Electronics and Communication Engineering, B.E. Biomedical Engineering	PH8253	Physics for Electronics Engineering	2017 - 18
28	104, 105	B.E. Computer Science and Engineering, B.E. Electrical and Electronics Engineering	CS8392	Object Oriented Programming	2018 - 19
29	105, 115	B.E. Electrical and Electronics Engineering, B.E. Mechatronics Engineering	EE8552	Power Electronics	2019 - 20
30	105, 115	B.E. Electrical and Electronics Engineering, B.E. Mechatronics Engineering	EE6007	Micro Electro Mechanical Systems	2016 - 17
31	105, 115	B.E. Electrical and Electronics Engineering, B.E. Mechatronics Engineering	EC8391	Control Systems Engineering	2018 - 19
32	103, 114	B.E. Civil Engineering, B.E. Mechanical Engineering	ORO551	Renewable Energy Sources	2019 - 20
33	114, 115	B.E. Mechanical Engineering, B.E. Mechatronics Engineering	MG6071	Entrepreneurship Development	2013 - 14
<b>Program Specific Courses</b>					
34	103	B.E. Civil Engineering	CE8301	Strength of Materials I	2018 - 19
35	103	B.E. Civil Engineering	CE8302	Fluid Mechanics	2018 - 19
36	103	B.E. Civil Engineering	CE8351	Surveying	2018 - 19
37	103	B.E. Civil Engineering	CE8391	Construction Materials	2018 - 19
38	103	B.E. Civil Engineering	CE8392	Engineering Geology	2018 - 19
39	103	B.E. Civil Engineering	CE8401	Construction Techniques and Practices	2018 - 19
40	103	B.E. Civil Engineering	CE8402	Strength of Materials II	2018 - 19

  
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41	103	B.E. Civil Engineering	CE8403	Applied Hydraulic Engineering	2018 - 19
42	103	B.E. Civil Engineering	CE8404	Concrete Technology	2018 - 19
43	103	B.E. Civil Engineering	CE8491	Soil Mechanics	2018 - 19
44	103	B.E. Civil Engineering	CE8501	Design of Reinforced Cement Concrete Elements	2019 - 20
45	103	B.E. Civil Engineering	CE8502	Structural Analysis 1	2019 - 20
46	103	B.E. Civil Engineering	EN8491	Water Supply Engineering	2019 - 20
47	103	B.E. Civil Engineering	CE8591	Foundation Engineering	2019 - 20
48	103	B.E. Civil Engineering	GI8013	Advanced Surveying	2019 - 20
49	103	B.E. Civil Engineering	CE8601	Design Of Steel Structural Elements	2019 - 20
50	103	B.E. Civil Engineering	CE8602	Structural Analysis 2	2019 - 20
51	103	B.E. Civil Engineering	CE8603	Irrigation Engineering	2019 - 20
52	103	B.E. Civil Engineering	CE8604	Highway Engineering	2019 - 20
53	103	B.E. Civil Engineering	EN8592	Wastewater Engineering	2019 - 20
54	103	B.E. Civil Engineering	CE8001	Ground Improvement Techniques	2019 - 20
55	103	B.E. Civil Engineering	CE6701	Structural Dynamics And Earthquake Engineering	2016 - 17
56	103	B.E. Civil Engineering	CE6702	Prestressed Concrete Structures	2016 - 17
57	103	B.E. Civil Engineering	CE6703	Water Resources and Irrigation Engineering	2016 - 17
58	103	B.E. Civil Engineering	CE6704	Estimation and Quantity Surveying	2016 - 17
59	103	B.E. Civil Engineering	CE6008	Groundwater Engineering	2016 - 17
60	103	B.E. Civil Engineering	EN6501	Municipal Solid Waste Management	2016 - 17
61	103	B.E. Civil Engineering	CE6016	Prefabricated Structures	2016 - 17
62	103	B.E. Civil Engineering	CE6021	Repair and Rehabilitation of Structures	2016 - 17
63	104	B.E. Computer Science and Engineering	MA8351	Discrete Mathematics	2018 - 19
64	104	B.E. Computer Science and Engineering	CS8351	Digital Principles and System Design	2018 - 19
65	104	B.E. Computer Science and Engineering	CS8391	Data Structures	2018 - 19
66	104	B.E. Computer Science and Engineering	EC8395	Communication Engineering	2018 - 19
67	104	B.E. Computer Science and Engineering	MA8402	Probability and Queueing Theory	2018 - 19
68	104	B.E. Computer Science and	CS8491	Computer	2018 - 19

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		Engineering		Architecture	
69	104	B.E. Computer Science and Engineering	CS8492	Database Management Systems	2018 - 19
70	104	B.E. Computer Science and Engineering	CS8451	Design and Analysis of Algorithms	2018 - 19
71	104	B.E. Computer Science and Engineering	CS8493	Operating Systems	2018 - 19
72	104	B.E. Computer Science and Engineering	CS8494	Software Engineering	2018 - 19
73	104	B.E. Computer Science and Engineering	MA8551	Algebra and Number Theory	2019 - 20
74	104	B.E. Computer Science and Engineering	CS8591	Computer Networks	2019 - 20
75	104	B.E. Computer Science and Engineering	CS8501	Theory of Computation	2019 - 20
76	104	B.E. Computer Science and Engineering	CS8592	Object Oriented Analysis and Design	2019 - 20
77	104	B.E. Computer Science and Engineering	CS8651	Internet Programming	2019 - 20
78	104	B.E. Computer Science and Engineering	CS8691	Artificial Intelligence	2019 - 20
79	104	B.E. Computer Science and Engineering	CS8601	Mobile Computing	2019 - 20
80	104	B.E. Computer Science and Engineering	CS8602	Compiler Design	2019 - 20
81	104	B.E. Computer Science and Engineering	CS8603	Distributed Systems	2019 - 20
82	104	B.E. Computer Science and Engineering	CS8075	Data Warehousing and Data Mining	2019 - 20
83	104	B.E. Computer Science and Engineering	CS6701	Cryptography and Network Security	2016 - 17
84	104	B.E. Computer Science and Engineering	CS6702	Graph Theory and Applications	2016 - 17
85	104	B.E. Computer Science and Engineering	CS6703	Grid and Cloud Computing	2016 - 17
86	104	B.E. Computer Science and Engineering	CS6704	Resource Management Techniques	2016 - 17
87	104	B.E. Computer Science and Engineering	IT6801	Service Oriented Architecture	2016 - 17
88	104	B.E. Computer Science and Engineering	IT6006	Data Analytics	2016 - 17
89	104	B.E. Computer Science and Engineering	CS6801	Multi - Core Architectures and Programming	2016 - 17
90	104	B.E. Computer Science and Engineering	IT6011	Knowledge Management	2016 - 17
91	105	B.E. Electrical and Electronics Engineering	EE8251	Circuit Theory	2017 - 18
92	105	B.E. Electrical and Electronics Engineering	EE8351	Digital Logic Circuits	2018 - 19
93	105	B.E. Electrical and Electronics Engineering	EE8391	Electromagnetic Theory	2018 - 19

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94	105	B.E. Electrical and Electronics Engineering	EE8301	Electrical Machines - I	2018 - 19
95	105	B.E. Electrical and Electronics Engineering	EC8353	Electron Devices and Circuits	2018 - 19
96	105	B.E. Electrical and Electronics Engineering	EE8401	Electrical Machines - II	2018 - 19
97	105	B.E. Electrical and Electronics Engineering	EE8402	Transmission and Distribution	2018 - 19
98	105	B.E. Electrical and Electronics Engineering	EE8403	Measurements and Instrumentation	2018 - 19
99	105	B.E. Electrical and Electronics Engineering	EE8451	Linear Integrated Circuits and Applications	2018 - 19
100	105	B.E. Electrical and Electronics Engineering	IC8451	Control Systems	2018 - 19
101	105	B.E. Electrical and Electronics Engineering	EE8501	Power System Analysis	2019 - 20
102	105	B.E. Electrical and Electronics Engineering	EE8591	Digital Signal Processing	2019 - 20
103	105	B.E. Electrical and Electronics Engineering	EE8601	Solid State Drives	2019 - 20
104	105	B.E. Electrical and Electronics Engineering	EE8602	Protection and Switchgear	2019 - 20
105	105	B.E. Electrical and Electronics Engineering	EE8691	Embedded Systems	2019 - 20
106	105	B.E. Electrical and Electronics Engineering	EE8002	Design of Electrical Apparatus	2019 - 20
107	105	B.E. Electrical and Electronics Engineering	EE8005	Special Electrical Machines	2019 - 20
108	105	B.E. Electrical and Electronics Engineering	EE6701	High Voltage Engineering	2016 - 17
109	105	B.E. Electrical and Electronics Engineering	EE6004	Flexible Ac Transmission Systems	2016 - 17
110	105	B.E. Electrical and Electronics Engineering	EE6801	Electric Energy Generation, Utilization and Conservation	2016 - 17
111	105	B.E. Electrical and Electronics Engineering	EE6009	Power Electronics for Renewable Energy Systems	2017 - 18
112	106	B.E. Electronics and Communication Engineering	EC8252	Electronic Devices	2017 - 18
113	106	B.E. Electronics and Communication Engineering	EC8393	Fundamentals of Data Structures In C	2018 - 19
114	106	B.E. Electronics and Communication Engineering	EC8351	Electronic Circuits- I	2018 - 19
115	106	B.E. Electronics and Communication Engineering	EC8352	Signals and Systems	2018 - 19
116	106	B.E. Electronics and Communication Engineering	EC8392	Digital Electronics	2018 - 19
117	106	B.E. Electronics and Communication Engineering	EC8452	Electronic Circuits II	2018 - 19
118	106	B.E. Electronics and Communication Engineering	EC8491	Communication Theory	2018 - 19

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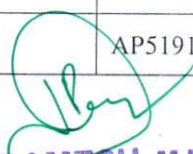
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119	106	B.E. Electronics and Communication Engineering	EC8451	Electromagnetic Fields	2018 - 19
120	106	B.E. Electronics and Communication Engineering	EC8453	Linear Integrated Circuits	2018 - 19
121	106	B.E. Electronics and Communication Engineering	EC8501	Digital Communication	2019 - 20
122	106	B.E. Electronics and Communication Engineering	EC8553	Discrete-Time Signal Processing	2019 - 20
123	106	B.E. Electronics and Communication Engineering	EC8552	Computer Architecture and Organization	2019 - 20
124	106	B.E. Electronics and Communication Engineering	EC8551	Communication Networks	2019 - 20
125	106	B.E. Electronics and Communication Engineering	EC8095	VLSI Design	2019 - 20
126	106	B.E. Electronics and Communication Engineering	EC8652	Wireless Communication	2019 - 20
127	106	B.E. Electronics and Communication Engineering	EC8651	Transmission Lines and Rf Systems	2019 - 20
128	106	B.E. Electronics and Communication Engineering	EC8004	Wireless Networks	2019 - 20
129	106	B.E. Electronics and Communication Engineering	EC8611	Technical Seminar	2019 - 20
130	106	B.E. Electronics and Communication Engineering	EC6701	Rf And Microwave Engineering	2016 - 17
131	106	B.E. Electronics and Communication Engineering	EC6702	Optical Communication and Networks	2016 - 17
132	106	B.E. Electronics and Communication Engineering	EC6703	Embedded and Real Time Systems	2016 - 17
133	106	B.E. Electronics and Communication Engineering	IT6005	Digital Image Processing	2016 - 17
134	106	B.E. Electronics and Communication Engineering	EC6015	RNA	2016 - 17
135	106	B.E. Electronics and Communication Engineering	EC6011	EMIC	2016 - 17
136	114	B.E. Mechanical Engineering	ME8391	Engineering Thermodynamics	2018 - 19
137	114	B.E. Mechanical Engineering	ME8351	Manufacturing Technology - I	2018 - 19
138	114	B.E. Mechanical Engineering	EE8353	Electrical Drives and Controls	2018 - 19
139	114	B.E. Mechanical Engineering	ME8451	Manufacturing Technology - II	2018 - 19
140	114	B.E. Mechanical Engineering	ME8491	Engineering Metallurgy	2018 - 19
141	114	B.E. Mechanical Engineering	ME8493	Thermal Engineering-I	2018 - 19
142	114	B.E. Mechanical Engineering	ME8595	Thermal Engineering-II	2019 - 20
143	114	B.E. Mechanical Engineering	ME8501	Metrology and Measurements	2019 - 20
144	114	B.E. Mechanical Engineering	ME8651	Design of Transmission Systems	2019 - 20

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145	114	B.E. Mechanical Engineering	ME8691	Computer Aided Design and Manufacturing	2019 - 20
146	114	B.E. Mechanical Engineering	ME8693	Heat and Mass Transfer	2019 - 20
147	114	B.E. Mechanical Engineering	ME8692	Finite Element Analysis	2019 - 20
148	114	B.E. Mechanical Engineering	ME8694	Hydraulics and Pneumatics	2019 - 20
149	114	B.E. Mechanical Engineering	ME6702	Mechatronics	2013 - 14
150	114	B.E. Mechanical Engineering	ME6703	Computer Integrated Manufacturing	2013 - 14
151	114	B.E. Mechanical Engineering	ME6005	Process Planning and Cost Estimation	2013 - 14
152	114	B.E. Mechanical Engineering	ME6010	Robotics	2013 - 14
153	114	B.E. Mechanical Engineering	MG6863	Engineering Economics	2013 - 14
154	114	B.E. Mechanical Engineering	ME6016	Advanced I.C. Engines	2013 - 14
155	115	B.E. Mechatronics Engineering	MT8301	Electrical Machines and Drives	2018 - 19
156	115	B.E. Mechatronics Engineering	MT8302	Analog Devices and Circuits	2018 - 19
157	115	B.E. Mechatronics Engineering	MT8401	Thermodynamics and Heat Transfer	2018 - 19
158	115	B.E. Mechatronics Engineering	ME8392	Manufacturing Technology	2018 - 19
159	115	B.E. Mechatronics Engineering	MT8591	Sensors and Instrumentation	2019 - 20
160	115	B.E. Mechatronics Engineering	OIM552	Lean Manufacturing	2019 - 20
161	115	B.E. Mechatronics Engineering	MT8601	Design of Mechatronics System	2019 - 20
162	115	B.E. Mechatronics Engineering	MT8602	Industrial Automation	2019 - 20
163	115	B.E. Mechatronics Engineering	ME8591	Applied Hydraulics and Pneumatics	2019 - 20
164	115	B.E. Mechatronics Engineering	MT6701	Medical Mechatronics	2016 - 17
165	115	B.E. Mechatronics Engineering	MT6702	Modeling and Simulation	2016 - 17
166	115	B.E. Mechatronics Engineering	MT6703	Robotics and Machine Vision System	2016 - 17
167	115	B.E. Mechatronics Engineering	MT6801	Automotive Electronics	2016 - 17
168	401	M.E. Applied Electronics	MA5152	Applied Mathematics For Electronics Engineers	2017 - 18
169	401	M.E. Applied Electronics	AP5151	Advanced Digital System Design	2017 - 18
170	401	M.E. Applied Electronics	AP5152	Advanced Digital Signal Processing	2017 - 18
171	401	M.E. Applied Electronics	AP5191	Embedded System Design	2017 - 18

  
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172	401	M.E. Applied Electronics	AP5101	Sensors, Actuators And Interface Electronics	2017 - 18
173	401	M.E. Applied Electronics	CU5292	Electromagnetic Interference And Compatibility	2017 - 18
174	401	M.E. Applied Electronics	AP5251	Soft Computing And Optimization Techniques	2017 - 18
175	401	M.E. Applied Electronics	AP5252	ASIC And FPGA Design	2017 - 18
176	401	M.E. Applied Electronics	AP5291	Hardware – Software Co-Design	2017 - 18
177	401	M.E. Applied Electronics	AP5004	High Performance Networks	2017 - 18
178	401	M.E. Applied Electronics	AP5073	RF System Design	2017 - 18
179	401	M.E. Applied Electronics	AP5301	Advanced Microprocessors And Microcontrollers Architectures	2018 - 19
180	401	M.E. Applied Electronics	CP5292	Internet of Things	2018 - 19
181	401	M.E. Applied Electronics	AP5007	Secure Computing Systems	2018 - 19
182	402	M.E. CAD/CAM	ED5151	Computer Applications in Design	2017 - 18
183	402	M.E. CAD/CAM	ED5153	Advanced Finite Element Analysis	2017 - 18
184	402	M.E. CAD/CAM	ED5252	Mechanical Behavior Of Materials	2017 - 18
185	402	M.E. CAD/CAM	CC5006	Quality Management Techniques	2017 - 18
186	402	M.E. CAD/CAM	CC5291	Design for Manufacture, Assembly and Environments	2017 - 18
187	402	M.E. CAD/CAM	ED5253	Integrated Mechanical Design	2017 - 18
188	402	M.E. CAD/CAM	PD5251	Integrated Product Design And Process Development	2017 - 18
189	402	M.E. CAD/CAM	MA5156	Applied Mathematics for Engineers	2017 - 18
190	402	M.E. CAD/CAM	PD5091	Product Lifecycle Management	2017 - 18
191	402	M.E. CAD/CAM	CD5291	Computer Aided Tools for Manufacturing	2017 - 18
192	402	M.E. CAD/CAM	CC5101	Competitive Manufacturing Systems	2017 - 18
193	402	M.E. CAD/CAM	CC7001	Computer Control in Process Planning	2017 - 18

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194	402	M.E. CAD/CAM	CC5292	Additive Manufacturing and Tooling	2017 - 18
195	402	M.E. CAD/CAM	CC5003	Industrial Safety Management	2017 - 18
196	402	M.E. CAD/CAM	CC5005	Metrology and Non-Destructive Testing	2017 - 18
197	405	M.E. Computer Science and Engineering	MA5160	Applied Probability and Statistics	2017 - 18
198	405	M.E. Computer Science and Engineering	CP5151	Advanced Data Structures and Algorithms	2017 - 18
199	405	M.E. Computer Science and Engineering	CP5152	Advanced Computer Architecture	2017 - 18
200	405	M.E. Computer Science and Engineering	CP5153	Operating System Internals	2017 - 18
201	405	M.E. Computer Science and Engineering	CP5154	Advanced Software Engineering	2017 - 18
202	405	M.E. Computer Science and Engineering	CP5191	Machine Learning Techniques	2017 - 18
203	405	M.E. Computer Science and Engineering	CP5201	Network Design And Technologies	2017 - 18
204	405	M.E. Computer Science and Engineering	CP5291	Security Practices	2017 - 18
205	405	M.E. Computer Science and Engineering	CP5293	Big Data Analytics	2017 - 18
206	405	M.E. Computer Science and Engineering	CP5093	Mobile And Pervasive Computing	2017 - 18
207	405	M.E. Computer Science and Engineering	CP5005	Software Quality Assurance And Testing	2018 - 19
208	405	M.E. Computer Science and Engineering	CP5074	Social Network Analysis	2018 - 19
209	405	M.E. Computer Science and Engineering	CP5010	Reconfigurable Computing	2018 - 19

**Academic Year 2018 - 19**

**Common Courses**

1	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	HS8151	Communicative English	2017 - 18
2	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering,	MA8151	Engineering Mathematics – I	2017 - 18

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		B.E. - Mechatronics Engineering			
3	103,104,105, 106, 114, 115	B.E. - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	PH8151	Engineering Physics	2017 - 18
4	103,104,105, 106, 114, 115	B.E. - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	CY8151	Engineering Chemistry	2017 - 18
5	103,104,105, 106, 114, 115	B.E. - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	GE8151	Problem Solving And Python Programming	2017 - 18
6	103,104,105, 106, 114, 115	B.E. - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	GE8152	Engineering Graphics	2017 - 18
7	103,104,105, 106, 114, 115	B.E. - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	HS8251	Technical English	2017 - 18
8	103,104,105, 106, 114, 115	B.E. - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	MA8251	Engineering Mathematics – II	2017 - 18

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9	103,104,105, 106, 114,115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	GE8291	Environmental Science and Engineering	2017 - 18
10	103, 114, 115	B.E - Civil Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	GE8292	Engineering Mechanics	2017 - 18
11	103, 105, 114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	MA8353	Transforms and Partial Differential Equations	2018 - 19
12	103,105	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering	MA8491	Numerical Methods	2018 - 19
13	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. -Mechanical Engineering, B.E. - Mechatronics Engineering	GE6075	Professional Ethics in Engineering	2015 - 16
14	103,105,106, 114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	MG6851	Principles of Management	2016 - 17
15	105,106	B.E. - Electrical and Electronics Engineering, B.E. - Electronics and Communication Engineering	PH8253	Physics for Electronics Engineering	2017 - 18
16	105,114	B.E. - Electrical and Electronics Engineering, B.E. - Mechanical Engineering	ME6701	Power Plant Engineering	2013 - 14
17	106,114,115	B.E. - Electronics and Communication Engineering, B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	GE6757	Total Quality Management	2016 - 17
18	114,115	B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	PH8251	Materials Science	2017 - 18
19	114,115	B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	CE8395	Strength of Materials for Mechanical Engineers	2018 - 19
20	114,115	B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	MA8452	Statistics and Numerical Methods	2018 - 19

  
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21	114,115	B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	ME8492	Kinematics of Machinery	2018 - 19
22	114,115	B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	BE8253	Basic Electrical, Electronics and Instrumentation Engineering	2017 - 18
23	106,115	B.E. - Electronics and Communication Engineering, B.E. - Mechatronics Engineering	EC8392	Digital Electronics	2018 - 19
24	105,115	B.E. - Electrical and Electronics Engineering, B.E. - Mechatronics Engineering	EE6503	Power Electronics	2015 - 16
25	114,115	B.E. - Mechanical Engineering, B.E. - Mechatronics Engineering	ME8593	Design of Machine Elements	2019 - 20
26	105, 115	B.E. - Electrical and Electronics Engineering, B.E. - Mechatronics Engineering	EE6502	Microprocessors and Microcontrollers	2015 - 16
27	105, 106	B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering	IC6501	Control Systems	2015 - 16
28	104, 105	B.E. Computer Science and Engineering, B.E - Electrical and Electronics Engineering	EC8395	Communication Engineering	2018 - 19
29	104,106	B.E. Computer Science and Engineering, B.E. - Electronics and Communication Engineering	CS8491	Computer Architecture	2018 - 19
<b>Program Specific Courses</b>					
30	103	B.E - Civil Engineering	PH8201	Physics for Civil Engineering	2017 - 18
31	103	B.E - Civil Engineering	BE8251	Basic Electrical and Electronics engineering	2017 - 18
32	103	B.E - Civil Engineering	CE8301	Strength of Materials I	2018 - 19
33	103	B.E - Civil Engineering	CE8302	Fluid Mechanics	2018 - 19
34	103	B.E - Civil Engineering	CE8351	Surveying	2018 - 19
35	103	B.E - Civil Engineering	CE8391	Construction Materials	2018 - 19
36	103	B.E - Civil Engineering	CE8392	Engineering Geology	2018 - 19
37	103	B.E - Civil Engineering.	CE8401	Construction Techniques and Practices	2018 - 19
38	103	B.E - Civil Engineering	CE8402	Strength of Materials II	2018 - 19
39	103	B.E - Civil Engineering	CE8403	Applied Hydraulic Engineering	2018 - 19
40	103	B.E - Civil Engineering	CE8404	Concrete Technology	2018 - 19
41	103	B.E - Civil Engineering	CE8491	Soil Mechanics	2018 - 19

  
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42	103	B.E - Civil Engineering	CE6501	Structural Analysis I	2015 - 16
43	103	B.E - Civil Engineering	CE6502	Foundation Engineering	2015 - 16
44	103	B.E - Civil Engineering	CE6503	Environmental Engineering I	2015 - 16
45	103	B.E - Civil Engineering	CE6504	Highway Engineering	2015 - 16
46	103	B.E - Civil Engineering	CE6505	Design of Reinforced Concrete Elements	2015 - 16
47	103	B.E - Civil Engineering	CE6506	Construction Techniques, Equipment and Practice	2015 - 16
48	103	B.E - Civil Engineering	CE6601	Design of Reinforced Concrete & Brick Masonry Structures	2015 - 16
49	103	B.E - Civil Engineering	CE6602	Structural Analysis II	2015 - 16
50	103	B.E - Civil Engineering	CE6603	Design of Steel Structures	2015 - 16
51	103	B.E - Civil Engineering	CE6604	Railways, Airports and Harbour Engineering	2015 - 16
52	103	B.E - Civil Engineering	CE6605	Environmental Engineering II	2015 - 16
53	103	B.E - Civil Engineering	CE6701	Structural Dynamics and Earthquake Engineering	2016 - 17
54	103	B.E - Civil Engineering	CE6702	Prestressed Concrete Structures	2016 - 17
55	103	B.E - Civil Engineering	CE6703	Water Resources and Irrigation Engineering	2016 - 17
56	103	B.E - Civil Engineering	CE6704	Estimation and Quantity Surveying	2016 - 17
57	103	B.E - Civil Engineering	CE6008	Groundwater Engineering	2016 - 17
58	103	B.E - Civil Engineering	EN6501	Municipal Solid Waste Management	2016 - 17
59	103	B.E - Civil Engineering	CE6016	Prefabricated Structures	2016 - 17
60	103	B.E - Civil Engineering	CE6021	Repair and Rehabilitation Of Structures	2016 - 17
61	104	B.E. Computer Science and Engineering	PH8252	Physics for Information Science	2017 - 18
62	104	B.E. Computer Science and Engineering	BE8255	Basic Electrical, Electronics and Measurement Engineering	2017 - 18
63	104	B.E. Computer Science and Engineering	CS8251	Programming in C	2017 - 18
64	104	B.E. Computer Science and Engineering	MA8351	Discrete Mathematics	2018 - 19
65	104	B.E. Computer Science and	CS8351	Digital Principles and	2018 - 19

  
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		Engineering		System Design	
66	104	B.E. Computer Science and Engineering	CS8391	Data Structures	2018 - 19
67	104	B.E. Computer Science and Engineering	CS8392	Object Oriented Programming	2018 - 19
68	104	B.E. Computer Science and Engineering	MA8402	Probability and Queueing Theory	2018 - 19
69	104	B.E. Computer Science and Engineering	CS8492	Database Management Systems	2018 - 19
70	104	B.E. Computer Science and Engineering	CS8451	Design and Analysis Of Algorithm	2018 - 19
71	104	B.E. Computer Science and Engineering	CS8493	Operating Systems	2018 - 19
72	104	B.E. Computer Science and Engineering	CS8494	Software Engineering	2018 - 19
73	104	B.E. Computer Science and Engineering	MA6566	Discretemathematics	2015 - 16
74	104	B.E. Computer Science and Engineering	CS6501	Internet Programming	2015 - 16
75	104	B.E. Computer Science and Engineering	CS6502	Object oriented analysis and design	2015 - 16
76	104	B.E. Computer Science and Engineering	CS6503	Theory of Computation	2015 - 16
77	104	B.E. Computer Science and Engineering	CS6504	Computer graphics	2015 - 16
78	104	B.E. Computer Science and Engineering	CS6601	Distributed systems	2015 - 16
79	104	B.E. Computer Science and Engineering	IT6601	Mobile computing	2015 - 16
80	104	B.E. Computer Science and Engineering	CS6660	Compiler design	2015 - 16
81	104	B.E. Computer Science and Engineering	IT6502	Digital signal processing	2015 - 16
82	104	B.E. Computer Science and Engineering	CS6659	Artificial intelligence	2015 - 16
83	104	B.E. Computer Science and Engineering	CS 6701	Cryptography and Network Security	2016 - 17
84	104	B.E. Computer Science and Engineering	CS6702	Graph Theory And Applications	2016 - 17
85	104	B.E. Computer Science and Engineering	CS6703	Grid And Cloud Computing	2016 - 17
86	104	B.E. Computer Science and Engineering	CS6704	Resource Management Techniques	2016 - 17
87	104	B.E. Computer Science and Engineering	IT 6801	Service Oriented Architecture	2016 - 17
88	104	B.E. Computer Science and Engineering	IT 6006	Data Analytics	2016 - 17
89	104	B.E. Computer Science and Engineering	CS6801	Multi - Core Architectures And Programming	2016 - 17
90	104	B.E. Computer Science and Engineering	IT 6011	Knowledge Management	2016 - 17

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91	105	B.E. - Electrical and Electronics Engineering	BE8252	Basic Civil And Mechanical Engineering	2017 - 18
92	105	B.E. - Electrical and Electronics Engineering	EE8251	Circuit Theory	2017 - 18
93	105	B.E. - Electrical and Electronics Engineering	EE8351	Digital Logic Circuits	2018 - 19
94	105	B.E. - Electrical and Electronics Engineering	EE8391	Electromagnetic Theory	2018 - 19
95	105	B.E. - Electrical and Electronics Engineering	EE8301	Electrical Machines - I	2018 - 19
96	105	B.E. - Electrical and Electronics Engineering	EC8353	Electron Devices And Circuits	2018 - 19
97	105	B.E. - Electrical and Electronics Engineering	EE8402	Transmission And Distribution	2018 - 19
98	105	B.E. - Electrical and Electronics Engineering	EE8403	Measurements And Instrumentation	2018 - 19
99	105	B.E. - Electrical and Electronics Engineering	EE8451	Linear Integrated Circuits And Applications	2018 - 19
100	105	B.E. - Electrical and Electronics Engineering	EE6501	Power System Analysis	2015 - 16
101	105	B.E. - Electrical and Electronics Engineering	EE6504	Electrical Machines - II	2015 - 16
102	105	B.E. - Electrical and Electronics Engineering	EE6601	Solid State Drives	2015 - 16
103	105	B.E. - Electrical and Electronics Engineering	EE6602	Embedded Systems	2015 - 16
104	105	B.E. - Electrical and Electronics Engineering	EE6603	Power System Operation And Control	2015 - 16
105	105	B.E. - Electrical and Electronics Engineering	EE6604	Design Of Electrical Machines	2015 - 16
106	105	B.E. - Electrical and Electronics Engineering	EE6002	Power System Transients	2015 - 16
107	105	B.E. - Electrical and Electronics Engineering	EE6701	High Voltage Engineering	2016 - 17
108	105	B.E. - Electrical and Electronics Engineering	EE6702	Protection And Switchgear	2016 - 17
109	105	B.E. - Electrical and Electronics Engineering	EE6703	Special Electrical Machines	2016 - 17
110	105	B.E. - Electrical and Electronics Engineering	EE6004	Flexible Ac Transmission Systems	2016 - 17
111	105	B.E. - Electrical and Electronics Engineering	EE6007	Micro Electro Mechanical Systems	2016 - 17
112	105	B.E. - Electrical and Electronics Engineering	EE6801	Electric Energy Generation, Utilization And Conservation	2016 - 17
113	105	B.E. - Electrical and Electronics Engineering	EE6009	Power Electronics For Renewable Energy Systems	2017 - 18
114	106	B.E. - Electronics and Communication Engineering	MA8352	Linear Algebra And Partial Differential Equations	2017 - 18

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**KUNDRATHUR, CHENNAI - 600 069.**

115	106	B.E. - Electronics and Communication Engineering	MA8451	Probability And Random Processes	2018 - 19
116	106	B.E. - Electronics and Communication Engineering	BE8254	Basic Electrical And Instrumentation Engineering	2017 - 18
117	106	B.E. - Electronics and Communication Engineering	EC8251	Circuit Analysis	2017 - 18
118	106	B.E. - Electronics and Communication Engineering	EC8252	Electronic Devices	2017 - 18
119	106	B.E. - Electronics and Communication Engineering	EC8393	Fundamentals Of Data Structures In C	2017 - 18
120	106	B.E. - Electronics and Communication Engineering	EC8351	Electronic Circuits- I	2017 - 18
121	106	B.E. - Electronics and Communication Engineering	EC8352	Signals And Systems	2017 - 18
122	106	B.E. - Electronics and Communication Engineering	EC8452	Electronic Circuits Ii	2018 - 19
123	106	B.E. - Electronics and Communication Engineering	EC8491	Communication Theory	2018 - 19
124	106	B.E. - Electronics and Communication Engineering	EC8451	Electromagnetic Fields	2018 - 19
125	106	B.E. - Electronics and Communication Engineering	EC8453	Linear Integrated Circuits	2018 - 19
126	106	B.E. - Electronics and Communication Engineering	EC6501	Digital Communication	2015 - 16
127	106	B.E. - Electronics and Communication Engineering	EC6502	Principles Of Digital Signal Processing	2015 - 16
128	106	B.E. - Electronics and Communication Engineering	EC6503	Transmission Lines And Wave Guides	2015 - 16
129	106	B.E. - Electronics and Communication Engineering	EC6504	Microprocessor And Microcontroller	2015 - 16
130	106	B.E. - Electronics and Communication Engineering	CS6551	Computer Networks	2015 - 16
131	106	B.E. - Electronics and Communication Engineering	EC6601	Vlsi Design	2015 - 16
132	106	B.E. - Electronics and Communication Engineering	EC6602	Antenna And Wave Propagation	2015 - 16
133	106	B.E. - Electronics and Communication Engineering	EC6001	Medical Electronics	2015 - 16
134	106	B.E. - Electronics and Communication Engineering	EC6701	Rf And Microwave Engineering	2016 - 17
135	106	B.E. - Electronics and Communication Engineering	EC6702	Optical Communication And Networks	2016 - 17
136	106	B.E. - Electronics and Communication Engineering	EC6703	Embedded And Real Time Systems	2016 - 17
137	106	B.E. - Electronics and Communication Engineering	IT6005	Digital Image Processing	2016 - 17
138	106	B.E. - Electronics and Communication Engineering	EC6009	Emic	2016 - 17
139	106	B.E. - Electronics and Communication Engineering	EC6013	Rna	2016 - 17

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140	106	B.E. - Electronics and Communication Engineering	EC6801	Wireless Communication	2016 - 17
141	106	B.E. - Electronics and Communication Engineering	EC6802	Wireless Networks	2016 - 17
142	114	B.E. - Mechanical Engineering	ME8594	Dynamics Of Machines	2019 - 20
143	114	B.E. - Mechanical Engineering	ME8391	Engineering Thermodynamics	2018 - 19
144	114	B.E. - Mechanical Engineering	ME8351	Manufacturing Technology - I	2018 - 19
145	114	B.E. - Mechanical Engineering	EE8353	Electrical Drives And Controls	2018 - 19
146	114	B.E. - Mechanical Engineering	ME8451	Manufacturing Technology - Ii	2018 - 19
147	114	B.E. - Mechanical Engineering	ME8491	Engineering Metallurgy	2018 - 19
148	114	B.E. - Mechanical Engineering	ME8493	Thermal Engineering-I	2018 - 19
149	114	B.E. - Mechanical Engineering	ME6501	Computer Aided Design	2013 - 14
150	114	B.E. - Mechanical Engineering	ME6502	Heat And Mass Transfer	2013 - 14
151	114	B.E. - Mechanical Engineering	ME6504	Metrology And Measurements	2013 - 14
152	114	B.E. - Mechanical Engineering	ME6601	Design Of Transmission Systems	2013 - 14
153	114	B.E. - Mechanical Engineering	ME6602	Automobile Engineering	2013 - 14
154	114	B.E. - Mechanical Engineering	ME6603	Finite Element Analysis	2013 - 14
155	114	B.E. - Mechanical Engineering	ME6604	Gas Dynamics And Jet Propulsion	2013 - 14
156	114	B.E. - Mechanical Engineering	ME6004	Unconventional Machining Processes	2013 - 14
157	114	B.E. - Mechanical Engineering	ME6702	Mechatronics	2013 - 14
158	114	B.E. - Mechanical Engineering	ME6703	Computer Integrated Manufacturing	2013 - 14
159	114	B.E. - Mechanical Engineering	ME6005	Process Planning And Cost Estimation	2013 - 14
160	114	B.E. - Mechanical Engineering	ME6010	Robotics	2013 - 14
161	114	B.E. - Mechanical Engineering	MG6863	Engineering Economics	2013 - 14
162	114	B.E. - Mechanical Engineering	MG6071	Entrepreneurship Development	2013 - 14
163	114	B.E. - Mechanical Engineering	ME6016	Advanced I.C. Engines	2013 - 14
164	115	B.E. - Mechatronics Engineering	CE8394	Fluid Mechanics And Machinery	2018 - 19
165	115	B.E. - Mechatronics Engineering	MT8301	Electrical Machines And Drives	2018 - 19
166	115	B.E. - Mechatronics Engineering	MT8302	Analog Devices And Circuits	2018 - 19
167	115	B.E. - Mechatronics Engineering	MT8401	Thermodynamics And	2018 - 19

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				Heat Transfer	
168	115	B.E. - Mechatronics Engineering	ME8392	Manufacturing Technology	2018 - 19
169	115	B.E. - Mechatronics Engineering	MT6501	Sensors And Signal Processing	2015 - 16
170	115	B.E. - Mechatronics Engineering	MF6505	Cnc Machining Technology	2015 - 16
171	115	B.E. - Mechatronics Engineering	MT6502	Thermodynamics Principles And Applications	2015 - 16
172	115	B.E. - Mechatronics Engineering	MT6601	Micro Controller And Plc	2015 - 16
173	115	B.E. - Mechatronics Engineering	MT6602	Applied Hydraulics And Pneumatics	2015 - 16
174	115	B.E. - Mechatronics Engineering	MT6603	Design Of Mechatronics System	2015 - 16
175	115	B.E. - Mechatronics Engineering	MT6604	Object Oriented Programming In C++	2015 - 16
176	115	B.E. - Mechatronics Engineering	MT6701	Medical Mechatronics	2016 - 17
177	115	B.E. - Mechatronics Engineering	MT6702	Modeling And Simulation	2016 - 17
178	115	B.E. - Mechatronics Engineering	MT6703	Robotics And Machine Vision System	2016 - 17
179	115	B.E. - Mechatronics Engineering	MT6801	Automotive Electronics	2016 - 17
180	401	M.E - Applied Electronics	MA5152	Applied Mathematics For Electronics Engineers	2017 - 18
181	401	M.E - Applied Electronics	AP5151	Advanced Digital System Design	2017 - 18
182	401	M.E - Applied Electronics	AP5152	Advanced Digital Signal Processing	2017 - 18
183	401	M.E - Applied Electronics	AP5191	Embedded System Design	2017 - 18
184	401	M.E - Applied Electronics	AP5101	Sensors, Actuators And Interface Electronics	2017 - 18
185	401	M.E - Applied Electronics	CU5292	Electromagnetic Interference And Compatibility	2017 - 18
186	401	M.E - Applied Electronics	AP5252	Soft Computing And Optimization Techniques	2017 - 18
187	401	M.E - Applied Electronics	AP5252	Asic And Fpga Design	2017 - 18
188	401	M.E - Applied Electronics	AP5291	Hardware - Software Co-Design	2017 - 18
189	401	M.E - Applied Electronics	AP5004	High Performance Networks	2017 - 18
190	401	M.E - Applied Electronics	AP5073	Rf System Design	2017 - 18

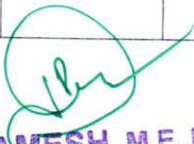
  
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191	401	M.E - Applied Electronics	AP5301	Advanced Microprocessors And Microcontrollers Architectures	2018 - 19
192	401	M.E - Applied Electronics	CP5292	Internet Of Things	2018 - 19
193	401	M.E - Applied Electronics	AP5007	Secure Computing Systems	2018 - 19
194	402	M.E - CAD/CAM	ED5151	Computer Applications In Design	2017 - 18
195	402	M.E - CAD/CAM	CC5291	Design For Manufacture, Assembly And Environments	2017 - 18
196	402	M.E - CAD/CAM	CC7001	Computer Control In Process Planning	2017 - 18
197	402	M.E - CAD/CAM	PD5251	Integrated Product Design And Process Development	2017 - 18
198	402	M.E - CAD/CAM	CD5291	Computer Aided Tools For Manufacturing	2017 - 18
199	402	M.E - CAD/CAM	ED5153	Advanced Finite Element Analysis	2017 - 18
200	402	M.E - CAD/CAM	CC5003	Industrial Safety Management	2017 - 18
201	402	M.E - CAD/CAM	CC5006	Quality Management Techniques	2017 - 18
202	402	M.E - CAD/CAM	MA5156	Applied Mathematics For Engineers	2017 - 18
203	402	M.E - CAD/CAM	CC5101	Competitive Manufacturing Systems	2017 - 18
204	402	M.E - CAD/CAM	CC5292	Additive Manufacturing And Tooling	2017 - 18
205	402	M.E - CAD/CAM	ED5252	Mechanical Behavior Of Materials	2017 - 18
206	402	M.E - CAD/CAM	ED5253	Integrated Mechanical Design	2017 - 18
207	402	M.E - CAD/CAM	PD5091	Product Lifecycle Management	2017 - 18
208	402	M.E - CAD/CAM	CC5005	Metrology And Non Destructive Testing	2017 - 18
209	405	M.E - Computer Science and Engineering	MA5160	Applied Probability And Statistics	2017 - 18
210	405	M.E - Computer Science and Engineering	CP5151	Advanced Data Structures And Algorithms	2017 - 18
211	405	M.E - Computer Science and Engineering	CP5152	Advanced Computer Architecture	2017 - 18
212	405	M.E - Computer Science and Engineering	CP5153	Operating System Internals	2017 - 18
213	405	M.E - Computer Science and	CP5154	Advanced Software	2017 - 18

  
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		Engineering		Engineering	
214	405	M.E - Computer Science and Engineering	CP5191	Machine Learning Techniques	2017-18
215	405	M.E - Computer Science and Engineering	CP5201	Network Design And Technologies	2017-18
216	405	M.E - Computer Science and Engineering	CP5291	Security Practices	2017-18
217	405	M.E - Computer Science and Engineering	CP5293	Big Data Analytics	2017-18
218	405	M.E - Computer Science and Engineering	CP5093	Mobile And Pervasive Computing	2017-18
219	405	M.E - Computer Science and Engineering	CP5005	Software Quality Assurance And Testing	2018-19
220	405	M.E - Computer Science and Engineering	CP5074	Social Network Analysis	2018-19
221	405	M.E - Computer Science and Engineering	CP5010	Reconfigurable Computing	2018-19
<b>Academic Year 2017 - 18</b>					
<b>Common Courses</b>					
1	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	HS8151	Communicative English	2017-18
2	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA8151	Engineering Mathematics - I	2017-18
3	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	PH8151	Engineering Physics	2017-18
4	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering,	CY8151	Engineering Chemistry	2017-18

  
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**SARATHY NAGAR, NANDAMPAKKAM POST,**  
**KUNDRATHUR, CHENNAI - 600 069.**

		B.E - Mechanical Engineering, B.E - Mechatronics Engineering			
5	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE8151	Problem Solving And Python Programming	2017-18
6	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE8152	Engineering Graphics	2017-18
7	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	HS8251	Technical English	2017-18
8	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA8251	Engineering Mathematics – II	2017-18
9	103, 114,115	B.E - Civil Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE8292	Engineering Mechanics	2017-18
10	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA6351	Transforms and Partial Differential Equations	2014-15

  
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11	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6351	Environmental Science and Engineering	2014-15
12	103, 104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6075	Professional Ethics in Engineering	2015-16
13	103,105,106, 114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MG6851	Principles of Management	2016-17
14	104, 105	B.E. Computer Science and Engineering, B.E - Electronics and Communication Engineering	EC6504	Microprocessor and Microcontroller	2014-15
15	105, 106	B.E. - Electrical and Electronics Engineering, B.E - Electronics and Communication Engineering	PH8253	Physics for Electronics Engineering	2017-18
16	104, 105	B.E. Computer Science and Engineering, B.E - Electronics and Communication Engineering	CS6551	Computer Networks	2014-15
17	105, 114	B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering	ME6701	Power Plant Engineering	2013-14
18	106, 114, 115	B.E - Electronics and Communication Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6757	Total Quality Management	2016-17
19	104, 106	B.E. Computer Science and Engineering, B.E - Electronics and Communication Engineering	CS8491	Computer Architecture	2018-19
20	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	PH8251	Materials Science	2017-18
21	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	BE8253	Basic Electrical, Electronics and Instrumentation Engineering	2017-18
22	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CE8395	Strength of Materials for Mechanical	2018-19

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				Engineers	
23	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CE6451	Fluid Mechanics and Machinery	2014 - 15
24	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA8452	Statistics and Numerical Methods	2018 - 19
25	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME8492	Kinematics of Machinery	2018 - 19
26	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME8593	Design of Machine Elements	2019 - 20
27	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6505	Dynamics of Machines	2014 - 15
28	1,06,115	B.E - Electronics and Communication Engineering, B.E - Mechatronics Engineering	EC8392	Digital Electronics	2018 - 19
29	106, 115	B.E - Electronics and Communication Engineering, B.E - Mechatronics Engineering	EC6405	Control System Engineering	2014 - 15
30	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6504	Metrology and Measurements	2014 - 15
31	105, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EE6503	Power Electronics	2015 - 16
32	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6602	Automobile Engineering	2016 - 17
33	105, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EE6007	Micro Electro Mechanical Systems	2016 - 17
34	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6302	Manufacturing Technology	2013 - 14
35	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MG6071	Entrepreneurship Development	2016 - 17
<b>Program Specific Courses</b>					
36	103	B.E - Civil Engineering	PH8201	Physics for Civil Engineering	2017 - 18
37	103	B.E - Civil Engineering	BE8251	Basic Electrical and Electronics Engineering	2017 - 18
38	103	B.E - Civil Engineering	CE6301	Engineering Geology	2014 - 15
39	103	B.E - Civil Engineering	CE6302	Mechanics of Solids	2014 - 15
40	103	B.E - Civil Engineering	CE6303	Mechanics of Fluids	2014 - 15
41	103	B.E - Civil Engineering	CE6304	Surveying I	2014 - 15
42	103	B.E - Civil Engineering	CE6401	Construction Materials	2014 - 15
43	103	B.E - Civil Engineering	CE6402	Strength of Materials	2014 - 15
44	103	B.E - Civil Engineering	CE6403	Applied Hydraulic Engineering	2014 - 15

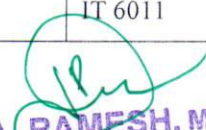
**Dr. A. RAMESH, M.E., Ph.D.**  
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SARATHY NAGAR, NANDANPAKKAM POST,  
KUNDRATHUR, CHENNAI - 600 069.

45	103	B.E - Civil Engineering	CE6404	Surveying II	2014-15
46	103	B.E - Civil Engineering	CE6405	Soil Mechanics	2014-15
47	103	B.E - Civil Engineering	CE6501	Structural Analysis I	2015-16
48	103	B.E - Civil Engineering	CE6502	Foundation Engineering	2015-16
49	103	B.E - Civil Engineering	CE6503	Environmental Engineering I	2015-16
50	103	B.E - Civil Engineering	CE6504	Highway Engineering	2015-16
51	103	B.E - Civil Engineering	CE6505	Design of Reinforced Concrete Elements	2015-16
52	103	B.E - Civil Engineering	CE6506	Construction Techniques, Equipment and Practice	2015-16
53	103	B.E - Civil Engineering	CE6601	Design of Reinforced Concrete & Brick Masonry Structures	2015-16
54	103	B.E - Civil Engineering	CE6602	Structural Analysis II	2015-16
55	103	B.E - Civil Engineering	CE6603	Design of Steel Structures	2015-16
56	103	B.E - Civil Engineering	CE6604	Railways, Airports and Harbour Engineering	2015-16
57	103	B.E - Civil Engineering	CE6605	Environmental Engineering II	2015-16
58	103	B.E - Civil Engineering	CE6701	Structural Dynamics and Earthquake Engineering	2016-17
59	103	B.E - Civil Engineering	CE6702	Prestressed Concrete Structures	2016-17
60	103	B.E - Civil Engineering	CE6703	Water Resources and Irrigation Engineering	2016-17
61	103	B.E - Civil Engineering	CE6704	Estimation and Quantity Surveying	2016-17
62	103	B.E - Civil Engineering	CE6008	Groundwater Engineering	2016-17
63	103	B.E - Civil Engineering	EN6501	Municipal Solid Waste Management	2016-17
64	103	B.E - Civil Engineering	CE6016	Prefabricated Structures	2016-17
65	103	B.E - Civil Engineering	CE6021	Repair and Rehabilitation Of Structures	2016-17
66	104	B.E. Computer Science and Engineering	PH8252	Physics for Information Science	2017-18
67	104	B.E. Computer Science and Engineering	BE8255	Basic Electrical, Electronics and Measurement Engineering	2017-18
68	104	B.E. Computer Science and Engineering	CS8251	Programming in C	2017-18

  
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69	104	B.E. Computer Science and Engineering	CS6301	Programming and Data Structure II	2014-15
70	104	B.E. Computer Science and Engineering	CS6302	Database Management Systems	2014-15
71	104	B.E. Computer Science and Engineering	CS6304	Analog and Digital Communication	2014-15
72	104	B.E. Computer Science and Engineering	MA6453	Probability and Queueing Theory	2014-15
73	104	B.E. Computer Science and Engineering	CS6401	Operating Systems	2014-15
74	104	B.E. Computer Science and Engineering	CS6402	Design and Analysis of Algorithms	2014-15
75	104	B.E. Computer Science and Engineering	CS6201	Digital Principles and System Design	2014-15
76	104	B.E. Computer Science and Engineering	MA6566	Discrete Mathematics	2015-16
77	104	B.E. Computer Science and Engineering	CS6501	Internet Programming	2015-16
78	104	B.E. Computer Science and Engineering	CS6502	Object Oriented Analysis and Design	2015-16
79	104	B.E. Computer Science and Engineering	CS6503	Theory of Computation	2015-16
80	104	B.E. Computer Science and Engineering	CS6504	Computer Graphics	2015-16
81	104	B.E. Computer Science and Engineering	CS6601	Distributed Systems	2015-16
82	104	B.E. Computer Science and Engineering	IT6601	Mobile Computing	2015-16
83	104	B.E. Computer Science and Engineering	CS6660	Compiler Design	2015-16
84	104	B.E. Computer Science and Engineering	IT6502	Digital Signal Processing	2015-16
85	104	B.E. Computer Science and Engineering	CS6659	Artificial Intelligence	2015-16
86	104	B.E. Computer Science and Engineering	CS 6701	Cryptography and Network Security	2016-17
87	104	B.E. Computer Science and Engineering	CS6702	Graph Theory and Applications	2016-17
88	104	B.E. Computer Science and Engineering	CS6703	Grid and Cloud Computing	2016-17
89	104	B.E. Computer Science and Engineering	CS6704	Resource Management Techniques	2016-17
90	104	B.E. Computer Science and Engineering	IT 6801	Service Oriented Architecture	2016-17
91	104	B.E. Computer Science and Engineering	IT 6006	Data Analytics	2016-17
92	104	B.E. Computer Science and Engineering	CS6801	Multi – Core Architectures and Programming	2016-17
93	104	B.E. Computer Science and Engineering	IT 6011	Knowledge Management	2016-17

  
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94	105	B.E - Electrical and Electronics Engineering	BE8252	Basic Civil and B.E - Mechanical Engineering	2017-18
95	105	B.E - Electrical and Electronics Engineering	MA6459	Numerical Methods	2014-15
96	105	B.E - Electrical and Electronics Engineering	EE8251	Circuit Theory	2017-18
97	105	B.E - Electrical and Electronics Engineering	EE6301	Digital Logic Circuits	2014-15
98	105	B.E - Electrical and Electronics Engineering	EE6302	Electromagnetic Theory	2014-15
99	105	B.E - Electrical and Electronics Engineering	EC6202	Electronic Devices and Circuits	2014-15
100	105	B.E - Electrical and Electronics Engineering	EE6303	Linear Integrated Circuits and Applications	2014-15
101	105	B.E - Electrical and Electronics Engineering	EE6401	Electrical Machines - I	2014-15
102	105	B.E - Electrical and Electronics Engineering	CS6456	Object Oriented Programming	2014-15
103	105	B.E - Electrical and Electronics Engineering	EE6402	Transmission and Distribution	2014-15
104	105	B.E - Electrical and Electronics Engineering	EE6403	Discrete Time Systems and Signal Processing	2014-15
105	105	B.E - Electrical and Electronics Engineering	EE6404	Measurements and Instrumentation	2014-15
106	105	B.E - Electrical and Electronics Engineering	EE6501	Power System Analysis	2015-16
107	105	B.E - Electrical and Electronics Engineering	EE6502	Microprocessors and Microcontrollers	2015-16
108	105	B.E - Electrical and Electronics Engineering	EE6504	Electrical Machines - II	2015-16
109	105	B.E - Electrical and Electronics Engineering	IC6501	Control Systems	2015-16
110	105	B.E - Electrical and Electronics Engineering	EC6651	Communication Engineering	2015-16
111	105	B.E - Electrical and Electronics Engineering	EE6601	Solid State Drives	2015-16
112	105	B.E - Electrical and Electronics Engineering	EE6602	Embedded Systems	2015-16
113	105	B.E - Electrical and Electronics Engineering	EE6603	Power System Operation and Control	2015-16
114	105	B.E - Electrical and Electronics Engineering	EE6604	Design of Electrical Machines	2015-16
115	105	B.E - Electrical and Electronics Engineering	EE6002	Power System Transients	2015-16
116	105	B.E - Electrical and Electronics Engineering	EE6701	High Voltage Engineering	2016-17
117	105	B.E - Electrical and Electronics Engineering	EE6702	Protection and Switchgear	2016-17
118	105	B.E - Electrical and Electronics Engineering	EE6703	Special Electrical Machines	2016-17

  
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**KUNDRATHUR, CHENNAI - 600 089.**

119	105	B.E - Electrical and Electronics Engineering	EE6004	Flexible AC Transmission Systems	2016-17
120	105	B.E - Electrical and Electronics Engineering	EE6801	Electric Energy Generation, Utilization and Conservation	2016-17
121	106	B.E - Electronics and Communication Engineering	MA6451	Probability and Random Processes	2014-15
122	106	B.E - Electronics and Communication Engineering	EC8252	Electronic Devices	2017-18
123	106	B.E - Electronics and Communication Engineering	EE6352	Electrical Engineering and Instrumentation	2014-15
124	106	B.E - Electronics and Communication Engineering	EC6301	Object Oriented Programming and Data Structures	2014-15
125	106	B.E - Electronics and Communication Engineering	BE8254	Basic Electrical and Instrumentation Engineering	2017-18
126	106	B.E - Electronics and Communication Engineering	EC8251	Circuit Analysis	2017-18
127	106	B.E - Electronics and Communication Engineering	EC6303	Signals and Systems	2014-15
128	106	B.E - Electronics and Communication Engineering	EC6304	Electronic Circuits- I	2014-15
129	106	B.E - Electronics and Communication Engineering	EC6401	Electronic Circuits II	2014-15
130	106	B.E - Electronics and Communication Engineering	EC6402	Communication Theory	2014-15
131	106	B.E - Electronics and Communication Engineering	EC6403	Electromagnetic Fields	2014-15
132	106	B.E - Electronics and Communication Engineering	EC6404	Linear Integrated Circuits	2014-15
133	106	B.E - Electronics and Communication Engineering	EC6501	Digital Communication	2015-16
134	106	B.E - Electronics and Communication Engineering	EC6502	Principles of Digital Signal Processing	2015-16
135	106	B.E - Electronics and Communication Engineering	EC6503	Transmission Lines and Wave Guides	2015-16
136	106	B.E - Electronics and Communication Engineering	EC6601	VLSI Design	2015-16
137	106	B.E - Electronics and Communication Engineering	EC6602	Antenna and Wave Propagation	2015-16
138	106	B.E - Electronics and Communication Engineering	EC6001	Medical Electronics	2015-16
139	106	B.E - Electronics and Communication Engineering	EC6701	RF and Microwave Engineering	2016-17
140	106	B.E - Electronics and Communication Engineering	EC6702	Optical Communication and Networks	2016-17
141	106	B.E - Electronics and Communication Engineering	EC6703	Embedded and Real Time Systems	2016-17
142	106	B.E - Electronics and Communication Engineering	IT6005	Digital Image Processing	2016-17


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**KUNDRATHUR, CHENNAI - 600 069.**

143	106	B.E - Electronics and Communication Engineering	EC6009	RNA	2016-17
144	106	B.E - Electronics and Communication Engineering	EC6013	EMIC	2016-17
145	106	B.E - Electronics and Communication Engineering	EC6801	Wireless Communication	2016-17
146	106	B.E - Electronics and Communication Engineering	EC6802	Wireless Networks	2016-17
147	114	B.E - Mechanical Engineering	M36301	Engineering Thermodynamics	2013-14
148	114	B.E - Mechanical Engineering	EE6351	Electrical Drives And Controls	2013-14
149	114	B.E - Mechanical Engineering	ME6402	Manufacturing Technology- II	2013-14
150	114	B.E - Mechanical Engineering	ME6403	Engineering Materials And Metallurgy	2013-14
151	114	B.E - Mechanical Engineering	ME6404	Thermal Engineering	2013-14
152	114	B.E - Mechanical Engineering	ME6501	Computer Aided Design	2013-14
153	114	B.E - Mechanical Engineering	ME6502	Heat and Mass Transfer	2013-14
154	114	B.E - Mechanical Engineering	ME6601	Design of Transmission Systems	2013-14
155	114	B.E - Mechanical Engineering	ME6603	Finite Element Analysis	2013-14
156	114	B.E - Mechanical Engineering	ME6604	Gas Dynamics and Jet Propulsion	2013-14
157	114	B.E - Mechanical Engineering	ME6004	Unconventional Machining Processes	2013-14
158	114	B.E - Mechanical Engineering	ME6702	Mechatronics	2013-14
159	114	B.E - Mechanical Engineering	ME6703	Computer Integrated Manufacturing	2013-14
160	114	B.E - Mechanical Engineering	ME6005	Process Planning and Cost Estimation	2013-14
161	114	B.E - Mechanical Engineering	ME6010	Robotics	2013-14
162	114	B.E - Mechanical Engineering	MG6863	Engineering Economics	2013-14
163	114	B.E - Mechanical Engineering	ME6016	Advanced I.C. Engines	2013-14
164	115	B.E - Mechatronics Engineering	MG6072	Marketing Management	2016-17
165	115	B.E - Mechatronics Engineering	EE6358	Electrical Machines and Drives	2014-15
166	115	B.E - Mechatronics Engineering	MT6401	Microprocessors and Applications	2014-15
167	115	B.E - Mechatronics Engineering	MT6501	Sensors and Signal Processing	2015-16
168	115	B.E - Mechatronics Engineering	MF6505	CNC Machining Technology	2015-16
169	115	B.E - Mechatronics Engineering	MT6502	Thermodynamics Principles and	2015-16

  
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				Applications	
170	115	B.E - Mechatronics Engineering	MT6601	Micro Controller And PLC	2015 - 16
171	115	B.E - Mechatronics Engineering	MT6602	Applied Hydraulics and Pneumatics	2015 - 16
172	115	B.E - Mechatronics Engineering	MT6603	Design of Mechatronics System	2015 - 16
173	115	B.E - Mechatronics Engineering	MT6604	Object Oriented Programming in C++	2015 - 16
174	115	B.E - Mechatronics Engineering	MT6701	Medical Mechatronics	2016 - 17
175	115	B.E - Mechatronics Engineering	MT6702	Modeling and Simulation	2016 - 17
176	115	B.E - Mechatronics Engineering	MT6703	Robotics and Machine Vision System	2016 - 17
177	115	B.E - Mechatronics Engineering	MT6801	Automotive Electronics	2016 - 17
178	401	M.E. Applied Electronics	MA5152	Applied Mathematics for Electronics Engineers	2017 - 18
179	401	M.E. Applied Electronics	AP5151	Advanced Digital System Design	2017 - 18
180	401	M.E. Applied Electronics	AP5152	Advanced Digital Signal Processing	2017 - 18
181	401	M.E. Applied Electronics	AP5191	Embedded System Design	2017 - 18
182	401	M.E. Applied Electronics	AP5101	Sensors, Actuators and Interface Electronics	2017 - 18
183	401	M.E. Applied Electronics	CU5292	Electromagnetic Interference and Compatibility	2017 - 18
184	401	M.E. Applied Electronics	AP5251	Soft Computing and Optimization Techniques	2017 - 18
185	401	M.E. Applied Electronics	AP5251	ASIC and FPGA Design	2017 - 18
186	401	M.E. Applied Electronics	AP5291	Hardware – Software Co-Design	2017 - 18
187	401	M.E. Applied Electronics	AP5004	High Performance Networks	2017 - 18
188	401	M.E. Applied Electronics	AP5073	RF System Design	2017 - 18
189	401	M.E. Applied Electronics	VL7013	VLSI For Wireless Communication	2014 - 15
190	401	M.E. Applied Electronics	AP7016	System on Chip Design	2014 - 15
191	402	M.E. CAD/CAM	ED5151	Computer Applications in Design	2017 - 18
192	402	M.E. CAD/CAM	CC5291	Design for Manufacture, Assembly and Environments	2017 - 18

  
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KUNDRATHUR, CHENNAI - 600 089.



193	402	M.E. CAD/CAM	PD5251	Integrated Product Design and Process Development	2017 - 18
194	402	M.E. CAD/CAM	ED5153	Advanced Finite Element Analysis	2017 - 18
195	402	M.E. CAD/CAM	CC5003	Industrial Safety Management	2017 - 18
196	402	M.E. CAD/CAM	CC5006	Quality Management Techniques	2017 - 18
197	402	M.E. CAD/CAM	MA5156	Applied Mathematics for Engineers	2017 - 18
198	402	M.E. CAD/CAM	CD5291	Computer Aided Tools for Manufacturing	2017 - 18
199	402	M.E. CAD/CAM	CC5101	Competitive Manufacturing Systems	2017 - 18
200	402	M.E. CAD/CAM	CC7001	Computer Control in Process Planning	2017 - 18
201	402	M.E. CAD/CAM	CC5292	Additive Manufacturing and Tooling	2017 - 18
202	402	M.E. CAD/CAM	ED5252	Mechanical Behavior of Materials	2017 - 18
203	402	M.E. CAD/CAM	ED5253	Integrated Mechanical Design	2017 - 18
204	402	M.E. CAD/CAM	PD5091	Product Lifecycle Management	2017 - 18
205	402	M.E. CAD/CAM	CC5005	Metrology and Non Destructive Testing	2017 - 18
206	405	M.E. Computer Science and Engineering	MA5160	Applied Probability and Statistics	2017 - 18
207	405	M.E. Computer Science and Engineering	CP5151	Advanced Data Structures and Algorithms	2017 - 18
208	405	M.E. Computer Science and Engineering	CP5152	Advanced Computer Architecture	2017 - 18
209	405	M.E. Computer Science and Engineering	CP5153	Operating System Internals	2017 - 18
210	405	M.E. Computer Science and Engineering	CP5154	Advanced Software Engineering	2017 - 18
211	405	M.E. Computer Science and Engineering	CP5191	Machine Learning Techniques	2017 - 18
212	405	M.E. Computer Science and Engineering	CP5201	Network Design and Technologies	2017 - 18
213	405	M.E. Computer Science and Engineering	CP5291	Security Practices	2017 - 18
214	405	M.E. Computer Science and Engineering	CP5292	Internet of Things	2017 - 18
215	405	M.E. Computer Science and Engineering	CP5293	Big Data Analytics	2017 - 18
216	405	M.E. Computer Science and Engineering	CP5093	Mobile and Pervasive Computing	2016 - 17

  
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217	405	M.E. Computer Science and Engineering	CP5092	Cloud Computing Technologies	2016-17
218	405	M.E. Computer Science and Engineering	CP5005	Software Quality Assurance & Testing	2016-17
219	405	M.E. Computer Science and Engineering	CP5074	Social Network Analysis	2016-17
220	405	M.E. Computer Science and Engineering	CP5094	Information Retrieval Techniques	2016-17

**Academic Year 2016 - 17**

**Common Courses**

1	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	HS6151	Technical English - I	2013-14
2	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA6151	Mathematics – I	2013-14
3	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	PH6151	Engineering Physics – I	2013-14
4	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CY6151	Engineering Chemistry – I	2013-14
5	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering,	GE6151	Computer Programming	2013-14

  
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		B.E - Mechatronics Engineering			
6	103,104,105, 114, 115	B.E - Civil Engineerin, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6152	Engineering Graphics	2013-14
7	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	HS6251	Technical English - II	2013-14
8	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA6251	Mathematics – II	2013-14
9	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	PH6251	Engineering Physics – II	2013-14
10	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CY6251	Engineering Chemistry – II	2013-14
11	103, 114,115	B.E - Civil Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6252	Basic Electrical and Electronics Engineering	2013-14
12	103, 114,115	B.E - Civil Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6253	Engineering Mechanics	2013-14

  
**Dr. A. RAMESH, M.E., Ph.D.**  
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KUNDRATHUR, CHENNAI - 600 069.

13	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics	MA6351	Transforms and Partial Differential Equations	2014-15
14	103, 104, 105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering	GE6351	Environmental Science and Engineering	2014-15
15	103,104,105, 106, 114, 115	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics	GE6075	Professional Ethics in Engineering	2015-16
16	103,105,106, 114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MG6851	Principles of Management	2016-17
17	104,106,114, 115	B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6757	Total Quality Management	2015-16
18	105, 114	B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering	ME6701	Power Plant Engineering	2013-14
19	105, 106	B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering	EE6201	Circuit Theory	2013-14
20	104, 106	B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering	CS8491	Computer Architecture	2018-19
21	103, 114, 115	B.E - Civil Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CE6402	Strength of Materials	2014-15
22	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6302	Manufacturing Technology	2013-14

23	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CE6451	Fluid Mechanics and Machinery	2014-15
24	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA8452	Statistics and Numerical Methods	2018-19
25	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME8492	Kinematics of Machinery	2018-19
26	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME8593	Design of Machine Elements	2019-20
27	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6505	Dynamics of Machines	2014-15
28	106, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EC8392	Digital Electronics	2018-19
29	106, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EC6405	Control System Engineering	2014-15
30	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6504	Metrology and Measurements	2014-15
31	105, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EE6503	Power Electronics	2015-16
32	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6602	Automobile Engineering	2016-17
33	105, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EE6007	Micro Electro Mechanical Systems	2016-17
34	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MG6071	Entrepreneurship Development	2016-17
<b>Program Specific Courses</b>					
35	103	B.E - Civil Engineering	CE6301	Engineering Geology	2014-15
36	103	B.E - Civil Engineering	CE6302	Mechanics of Solids	2014-15
37	103	B.E - Civil Engineering	CE6303	Mechanics of Fluids	2014-15
38	103	B.E - Civil Engineering	CE6304	Surveying I	2014-15
39	103	B.E - Civil Engineering	CE6401	Construction Materials	2014-15
40	103	B.E - Civil Engineering	CE6403	Applied Hydraulic Engineering	2014-15
41	103	B.E - Civil Engineering	CE6404	Surveying II	2014-15
42	103	B.E - Civil Engineering	CE6405	Soil Mechanics	2014-15
43	103	B.E - Civil Engineering	CE6501	Structural Analysis I	2015-16
44	103	B.E - Civil Engineering	CE6502	Foundation Engineering	2015-16
45	103	B.E - Civil Engineering	CE6503	Environmental Engineering I	2015-16
46	103	B.E - Civil Engineering	CE6504	Highway Engineering	2015-16

  
**Dr. A. RAMESH, M.E., Ph.D.**  
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47	103	B.E - Civil Engineering,	CE6505	Design of Reinforced Concrete Elements	2015-16
48	103	B.E - Civil Engineering	CE6506	Construction Techniques, Equipment and Practice	2015-16
49	103	B.E - Civil Engineering	CE6601	Design of Reinforced Concrete & Brick Masonry Structures	2015-16
50	103	B.E - Civil Engineering	CE6602	Structural Analysis II	2015-16
51	103	B.E - Civil Engineering	CE6603	Design of Steel Structures	2015-16
52	103	B.E - Civil Engineering	CE6604	Railways, Airports and Harbour Engineering	2015-16
53	103	B.E - Civil Engineering	CE6605	Environmental Engineering II	2015-16
54	103	B.E - Civil Engineering	CE6701	Structural Dynamics and Earthquake Engineering	2016-17
55	103	B.E - Civil Engineering	CE6702	Prestressed Concrete Structures	2016-17
56	103	B.E - Civil Engineering	CE6703	Water Resources and Irrigation Engineering	2016-17
57	103	B.E - Civil Engineering	CE6704	Estimation and Quantity Surveying	2016-17
58	103	B.E - Civil Engineering	CE6008	Groundwater Engineering	2016-17
59	103	B.E - Civil Engineering	EN6501	Municipal Solid Waste Management	2016-17
60	103	B.E - Civil Engineering	CE6016	Prefabricated Structures	2016-17
61	103	B.E - Civil Engineering	CE6021	Repair and Rehabilitation of Structures	2016-17
62	104	B.E. - Computer Science and Engineering	CS6201	Digital Principles and System Design	2013-14
63	104	B.E. - Computer Science and Engineering	CS6202	Programming and Data Structures I	2013-14
64	104	B.E. - Computer Science and Engineering	CS6301	Programming and Data Structure II	2014-15
65	104	B.E. - Computer Science and Engineering	CS6302	Database Management Systems	2014-15
66	104	B.E. - Computer Science and Engineering	CS6304	Analog and Digital Communication	2014-15
67	104	B.E. - Computer Science and Engineering	MA6453	Probability and Queuing Theory	2014-15
68	104	B.E. - Computer Science and Engineering	CS6551	Computer Networks	2014-15
69	104	B.E. - Computer Science and Engineering	CS6401	Operating Systems	2014-15
70	104	B.E. - Computer Science and Engineering	CS6402	Design and Analysis of Algorithms	2014-15

**Dr. A. RAMESH, M.E., Ph.D.**  
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**CHENNAI INSTITUTE OF TECHNOLOGY**  
SARATHY NAGAR, NANDAMPAKKAL POST,  
KUNDRATHUR, CHENNAI - 600089.

71	104	B.E. - Computer Science and Engineering	EC6504	Microprocessor and Microcontroller	2014-15
72	104	B.E. - Computer Science and Engineering	CS6403	Software Engineering	2014-15
73	104	B.E. - Computer Science and Engineering	MA6566	Discrete Mathematics	2015-16
74	104	B.E. - Computer Science and Engineering	CS6501	Internet Programming	2015-16
75	104	B.E. - Computer Science and Engineering	CS6502	Object Oriented Analysis and Design	2015-16
76	104	B.E. - Computer Science and Engineering	CS6503	Theory of Computation	2015-16
77	104	B.E. - Computer Science and Engineering	CS6504	Computer Graphics	2015-16
78	104	B.E. - Computer Science and Engineering	CS6601	Distributed Systems	2015-16
79	104	B.E. - Computer Science and Engineering	IT6601	Mobile Computing	2015-16
80	104	B.E. - Computer Science and Engineering	CS6660	Compiler Design	2015-16
81	104	B.E. - Computer Science and Engineering	IT6502	Digital Signal Processing	2015-16
82	104	B.E. - Computer Science and Engineering	CS6659	Artificial Intelligence	2015-16
83	104	B.E. - Computer Science and Engineering	CS 6701	Cryptography and Network Security	2016-17
84	104	B.E. - Computer Science and Engineering	CS6702	Graph Theory and Applications	2016-17
85	104	B.E. - Computer Science and Engineering	CS6703	Grid and Cloud Computing	2016-17
86	104	B.E. - Computer Science and Engineering	CS6704	Resource Management Techniques	2016-17
87	104	B.E. - Computer Science and Engineering	IT 6801	Service Oriented Architecture	2016-17
88	104	B.E. - Computer Science and Engineering	IT 6006	Data Analytics	2016-17
89	104	B.E. - Computer Science and Engineering	CS6801	Multi Core Architectures and Programming	2016-17
90	104	B.E. - Computer Science and Engineering	IT 6011	Knowledge Management	2016-17
91	105	B.E. - Electrical and Electronics Engineering	GE6251	Basic Civil and Mechanical Engineering	2013-14
92	105	B.E. - Electrical and Electronics Engineering	MA6459	Numerical Methods	2014-15
93	105	B.E. - Electrical and Electronics Engineering	EE6301	Digital Logic Circuits	2014-15
94	105	B.E. - Electrical and Electronics Engineering	EE6302	Electromagnetic Theory	2014-15
95	105	B.E. - Electrical and Electronics Engineering	EC6202	Electronic Devices and Circuits	2014-15

  
**Dr. A. KAMESH, M.E., Ph.D.**  
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**CHENNAI INSTITUTE OF TECHNOLOGY**  
**SARATHY NAGAR, NANDAMPAKKAM POST,**  
**KUNDRATHUR, CHENNAI - 600089.**

96	105	B.E. - Electrical and Electronics Engineering	EE6303	Linear Integrated Circuits and Applications	2014-15
97	105	B.E. - Electrical and Electronics Engineering	EE6401	Electrical Machines - I	2014-15
98	105	B.E. - Electrical and Electronics Engineering	CS6456	Object Oriented Programming	2014-15
99	105	B.E. - Electrical and Electronics Engineering	EE6402	Transmission and Distribution	2014-15
100	105	B.E. - Electrical and Electronics Engineering	EE6403	Discrete Time Systems and Signal Processing	2014-15
101	105	B.E. - Electrical and Electronics Engineering	EE6404	Measurements and Instrumentation	2014-15
102	105	B.E. - Electrical and Electronics Engineering	EE6501	Power System Analysis	2015-16
103	105	B.E. - Electrical and Electronics Engineering	EE6502	Microprocessors and Microcontrollers	2015-16
104	105	B.E. - Electrical and Electronics Engineering	EE6504	Electrical Machines - II	2015-16
105	105	B.E. - Electrical and Electronics Engineering	IC6501	Control Systems	2015-16
106	105	B.E. - Electrical and Electronics Engineering	EC6651	Communication Engineering	2015-16
107	105	B.E. - Electrical and Electronics Engineering	EE6601	Solid State Drives	2015-16
108	105	B.E. - Electrical and Electronics Engineering	EE6602	Embedded Systems	2015-16
109	105	B.E. - Electrical and Electronics Engineering	EE6603	Power System Operation and Control	2015-16
110	105	B.E. - Electrical and Electronics Engineering	EE6604	Design of Electrical Machines	2015-16
111	105	B.E. - Electrical and Electronics Engineering	EE6002	Power System Transients	2015-16
112	105	B.E. - Electrical and Electronics Engineering	EE6701	High Voltage Engineering	2016-17
113	105	B.E. - Electrical and Electronics Engineering	EE6702	Protection and Switchgear	2016-17
114	105	B.E. - Electrical and Electronics Engineering	EE6703	Special Electrical Machines	2016-17
115	105	B.E. - Electrical and Electronics Engineering	EE6004	Flexible AC Transmission Systems	2016-17
116	105	B.E. - Electrical and Electronics Engineering	EE6801	Electric Energy Generation, Utilization and Conservation	2016-17
117	105	B.E. - Electrical and Electronics Engineering	IC6003	Principles of Robotics	2016-17
118	106	B.E. - Electrical and Electronics Engineering	MA6451	Probability and Random Processes	2014-15
119	106	B.E. - Electrical and Electronics Engineering	EC6201	Electronic Devices	2013-14

  
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**SARATHY NAGAR, NANDAMPAKKAM POST,**  
**KUNDRATHUR, CHENNAI - 600069**



120	106	B.E. - Electrical and Electronics Engineering	EE6352	Electrical Engineering and Instrumentation	2014-15
121	106	B.E. - Electrical and Electronics Engineering	EC6301	Object Oriented Programming and Data Structures	2014-15
122	106	B.E. - Electrical and Electronics Engineering	EC6303	Signals and Systems	2014-15
123	106	B.E. - Electrical and Electronics Engineering	EC6304	Electronic Circuits- I	2014-15
124	106	B.E. - Electrical and Electronics Engineering	EC6401	Electronic Circuits II	2014-15
125	106	B.E. - Electrical and Electronics Engineering	EC6402	Communication Theory	2014-15
126	106	B.E. - Electrical and Electronics Engineering	EC6403	Electromagnetic Fields	2014-15
127	106	B.E. - Electrical and Electronics Engineering	EC6404	Linear Integrated Circuits	2014-15
128	106	B.E. - Electrical and Electronics Engineering	EC6501	Digital Communication	2015-16
129	106	B.E. - Electrical and Electronics Engineering	EC6502	Principles of Digital Signal Processing	2015-16
130	106	B.E. - Electrical and Electronics Engineering	EC6503	Transmission Lines and Wave Guides	2015-16
131	106	B.E. - Electrical and Electronics Engineering	EC6601	VLSI Design	2015-16
132	106	B.E. - Electrical and Electronics Engineering	EC6602	Antenna and Wave propagation	2015-16
133	106	B.E. - Electrical and Electronics Engineering	EC6001	Medical Electronics	2015-16
134	106	B.E. - Electrical and Electronics Engineering	EC6701	RF and Microwave Engineering	2016-17
135	106	B.E. - Electrical and Electronics Engineering	EC6702	Optical Communication and Networks	2016-17
136	106	B.E. - Electrical and Electronics Engineering	EC6703	Embedded and Real Time Systems	2016-17
137	106	B.E. - Electrical and Electronics Engineering	IT6005	Digital Image Processing	2016-17
138	106	B.E. - Electrical and Electronics Engineering	EC6009	Advanced Computer Architecture	2016-17
139	106	B.E. - Electrical and Electronics Engineering	EC6013	Advanced Microprocessors and Microcontrollers	2016-17
140	106	B.E. - Electrical and Electronics Engineering	EC6801	Wireless Communication	2016-17
141	106	B.E. - Electrical and Electronics Engineering	EC6802	Wireless Networks	2016-17
142	106	B.E. - Electrical and Electronics Engineering	EC6811	Project work	2016-17
143	114	B.E - Mechanical Engineering	M36301	Engineering Thermodynamics	2013-14
144	114	B.E - Mechanical Engineering	EE6351	Electrical Drives and Controls	2013-14

  
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145	114	B.E - Mechanical Engineering	ME6402	Manufacturing Technology- II	2013-14
146	114	B.E - Mechanical Engineering	ME6403	Engineering Materials And Metallurgy	2013-14
147	114	B.E - Mechanical Engineering	ME6404	Thermal Engineering	2013-14
148	114	B.E - Mechanical Engineering	ME6501	Computer Aided Design	2013-14
149	114	B.E - Mechanical Engineering	ME6502	Heat and Mass Transfer	2013-14
150	114	B.E - Mechanical Engineering	ME6601	Design Of Transmission Systems	2013-14
151	114	B.E - Mechanical Engineering	ME6603	Finite Element Analysis	2013-14
152	114	B.E - Mechanical Engineering	ME6604	Gas Dynamics And Jet Propulsion	2013-14
153	114	B.E - Mechanical Engineering	ME6004	Unconventional Machining Processes	2013-14
154	114	B.E - Mechanical Engineering	ME6702	Mechatronics	2013-14
155	114	B.E - Mechanical Engineering	ME6703	Computer Integrated Manufacturing	2013-14
156	114	B.E - Mechanical Engineering	ME6005	Process Planning and Cost Estimation	2013-14
157	114	B.E - Mechanical Engineering	ME6010	Robotics	2013-14
158	114	B.E - Mechanical Engineering	MG6863	Engineering Economics	2013-14
159	114	B.E - Mechanical Engineering	ME6016	Advanced I.C. Engines	2013-14
160	115	B.E - Mechatronics Engineering	MG6072	Marketing Management	2016-17
161	115	B.E - Mechatronics Engineering	EE6358	Electrical Machines and Drives	2014-15
162	115	B.E - Mechatronics Engineering	MT6401	Microprocessors and Applications	2014-15
163	115	B.E - Mechatronics Engineering	MT6501	Sensors and Signal Processing	2015-16
164	115	B.E - Mechatronics Engineering	MF6505	CNC Machining Technology	2015-16
165	115	B.E - Mechatronics Engineering	MT6502	Thermodynamics Principles and Applications	2015-16
166	115	B.E - Mechatronics Engineering	MT6601	Micro Controller and PLC	2015-16
167	115	B.E - Mechatronics Engineering	MT6602	Applied Hydraulics and Pneumatics	2015-16
168	115	B.E - Mechatronics Engineering	MT6603	Design of Mechatronics System	2015-16
169	115	B.E - Mechatronics Engineering	MT6604	Object Oriented Programming in C++	2015-16
170	115	B.E - Mechatronics Engineering	MT6701	Medical Mechatronics	2016-17
171	115	B.E - Mechatronics Engineering	MT6702	Modeling and	2016-17

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				Simulation	
172	115	B.E - Mechatronics Engineering	MT6703	Robotics and Machine Vision System	2016-17
173	115	B.E - Mechatronics Engineering	MT6801	Automotive Electronics	2016-17
174	401	M.E. - Applied Electronics	MA7157	Applied Mathematics for Electronics Engineers	2013-14
175	401	M.E. - Applied Electronics	AP7101	Advanced Digital Signal Processing	2013-14
176	401	M.E. - Applied Electronics	AP7102	Advanced Digital Logic System Design	2013-14
177	401	M.E. - Applied Electronics	AP7103	Advanced Microprocessor and Microcontroller	2013-14
178	401	M.E. - Applied Electronics	AP7001	Computer Architecture and Parallel Processing	2013-14
179	401	M.E. - Applied Electronics	AP7006	Sensors and Signal Conditioning	2013-14
180	401	M.E. - Applied Electronics	AP7201	Analysis and Design of Analog Integrated Circuits	2013-14
181	401	M.E. - Applied Electronics	AP7202	ASIC and FPGA Design	2013-14
182	401	M.E. - Applied Electronics	CP7103	Multicore Architectures	2013-14
183	401	M.E. - Applied Electronics	AP7007	Fiber Optic Sensors	2013-14
184	401	M.E. - Applied Electronics	AP7010	Data Converters	2013-14
185	401	M.E. - Applied Electronics	AP7301	Electromagnetic Interference and Compatibility	2014-15
186	401	M.E. - Applied Electronics	VL7013	VLSI for Wireless Communication	2014-15
187	401	M.E. - Applied Electronics	AP7016	System on Chip Design	2014-15
188	405	M.E. - Computer Science and Engineering	MA7153	Advanced Mathematics for Computing	2015-16
189	405	M.E. - Computer Science and Engineering	CP7151	Advanced Data Structures and Algorithms	2015-16
190	405	M.E. - Computer Science and Engineering	CP7152	Advanced Software Engineering	2015-16
191	405	M.E. - Computer Science and Engineering	CP7153	Advances in Operating Systems	2015-16
192	405	M.E. - Computer Science and Engineering	CP7154	Multi Core Architectures	2015-16
193	405	M.E. - Computer Science and Engineering	CP7252	Compiler Optimization Techniques	2015-16
194	405	M.E. - Computer Science and	CP7253	Machine Learning	2015-16

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SARATHY NAGAR, NANDAMBA

		Engineering		Techniques	
195	405	M.E. - Computer Science and Engineering	CP7251	Cloud Computing Technologies	2015-16
196	405	M.E. - Computer Science and Engineering	CP7155	Networking Technologies	2015-16
197	405	M.E. - Computer Science and Engineering	SO7251	Advanced Database Management Systems	2015-16
198	405	M.E. - Computer Science and Engineering	CP7254	Security Principles and Practices	2016-17
199	405	M.E. - Computer Science and Engineering	CP5005	Software Quality Assurance & Testing	2016-17
200	405	M.E. - Computer Science and Engineering	CP5074	Social Network Analysis	2016-17
201	405	M.E. - Computer Science and Engineering	CP5094	Information Retrieval Techniques	2016-17
<b>Academic Year 2015 - 16</b>					
<b>Common Courses</b>					
1	103,114,115	B.E - Civil Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6252	Basic Electrical and Electronics Engineering	2013-14
2	105,106	B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering	EE6201	Circuit Theory	2013-14
3	104,106	B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering	CS6303	Computer Architecture	2014-15
4	105,106	B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering	CS6551	Computer Networks	2014-15
5	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	GE6151	Computer Programming	2013-14
6	106, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EC6405	Control System Engineering	2014-15
7	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6503	Design of Machine Elements	2013-14
8	106, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EC6302	Digital Electronics	2014-15
9	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6505	Dynamics of Machines	2013-14
10	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics	CY6151	Engineering Chemistry - I	2013-14

  
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**CHENNAI INSTITUTE OF TECHNOLOGY**  
SARATHY NAGAR, NANDAMPALAYAM DISTRICT

		Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering			
11	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	CY6251	Engineering Chemistry – II	2013-14
12	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	GE6152	Engineering Graphics	2013-14
13	103, 114, 115	B.E - Civil Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	GE6253	Engineering Mechanics	2013-14
14	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	PH6151	Engineering Physics – I	2013-14
15	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	PH6251	Engineering Physics – II	2013-14
16	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	GE6351	Environmental Science and Engineering	2013-14

  
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SARATHY NAGAR, NANDAMPAKKAM POST,  
CHENNAI - 600069.

17	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CE6451	Fluid Mechanics and Machinery	2013-14
18	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6401	Kinematics of Machinery	2013-14
19	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	MA6151	Mathematics – I	2013-14
20	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	MA6251	Mathematics – II	2013-14
21	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6504	Metrology And Measurements	2013-14
22	104, 106	B.E. - Electrical and Electronics Engineering, B.E. - Computer Science and Engineering	EC6504	Microprocessor And Microcontroller	2014-15
23	105, 115	B.E. - Electrical and Electronics Engineering, B.E - Mechatronics Engineering	EE6503	Power Electronics	2015-16
24	105, 106, 114,115	B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MG6851	Principles of Management	2013-14
25	103, 104, 106, 114	B.E - Civil Engineering, B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering	GE2025	Professional Ethics In Engineering	2011-12
26	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	MA6452	Statistics And Numerical Methods	2013-14
27	103, 114, 115	B.E - Civil Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering	CE6306	Strength of Materials	2013-14
28	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	HS6151	Technical English - I	2013-14

  
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29	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	HS6251	Technical English - II	2013-14
30	104, 105, 114,115	B.E. - Computer Science and Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering	GE2022	Total Quality Management	2011-12
31	103,104,105, 106,114, 115	B.E - Civil Engineering, B.E. - Electrical and Electronics Engineering, B.E. - Electrical and Electronics Engineering, B.E - Mechanical Engineering, B.E - Mechatronics Engineering, B.E. - Computer Science and Engineering	MA6351	Transforms and Partial Differential Equations	2013-14
32	114, 115	B.E - Mechanical Engineering, B.E - Mechatronics Engineering	ME6302	Manufacturing Technology	2013-14
33	103, 114	B.E - Civil Engineering, Mechanical	CE2451	Engineering Economics and Cost Analysis	2011-12
<b>Program Specific Courses</b>					
34	103	B.E - Civil Engineering	CE2403	Basics of Dynamics and Aseismic Design	2011-12
35	103	B.E - Civil Engineering	CE2401	Design of Reinforced Concrete & Brick Masonry Structures	2011-12
36	103	B.E - Civil Engineering	CE2402	Estimation and Quantity Surveying	2011-12
37	103	B.E - Civil Engineering	CE2033	Ground Improvement Techniques	2011-12
38	103	B.E - Civil Engineering	CE2039	Municipal Solid Waste Management	2011-12
39	103	B.E - Civil Engineering	CE2045	Prefabricated structures	2011-12
40	103	B.E - Civil Engineering	CE2404	Prestressed Concrete Structures	2011-12
41	103	B.E - Civil Engineering	CE2071	Repair and Rehabilitation of Structures	2011-12
42	103	B.E - Civil Engineering	CE6403	Applied Hydraulic Engineering	2014-15
43	103	B.E - Civil Engineering	CE6401	Construction Materials	2014-15
44	103	B.E - Civil Engineering	CE6301	Engineering Geology	2014-15
45	103	B.E - Civil Engineering	CE6303	Mechanics of Fluids	2014-15
46	103	B.E - Civil Engineering	CE6302	Mechanics of Solids	2014-15

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47	103	B.E - Civil Engineering	CE6405	Soil Mechanics	2014-15
48	103	B.E - Civil Engineering	CE6304	Surveying I	2014-15
49	103	B.E - Civil Engineering	CE6404	Surveying II	2014-15
50	103	B.E - Civil Engineering	CE6506	Construction Techniques, Equipment and Practice	2015-16
51	103	B.E - Civil Engineering	CE6601	Design of Reinforced Concrete & Brick Masonry Structures	2015-16
52	103	B.E - Civil Engineering	CE6505	Design of Reinforced Concrete Elements	2015-16
53	103	B.E - Civil Engineering	CE6603	Design of Steel Structures	2015-16
54	103	B.E - Civil Engineering	CE6503	Environmental Engineering I	2015-16
55	103	B.E - Civil Engineering	CE6605	Environmental Engineering II	2015-16
56	103	B.E - Civil Engineering	CE6502	Foundation Engineering	2015-16
57	103	B.E - Civil Engineering	CE6504	Highway Engineering	2015-16
58	103	B.E - Civil Engineering	CE6604	Railways, Airports and Harbour Engineering	2015-16
59	103	B.E - Civil Engineering	CE6501	Structural Analysis I	2015-16
60	103	B.E - Civil Engineering	CE6602	Structural Analysis II	2015-16
61	104	B.E. - Computer Science and Engineering	CS 2032	Data Warehousing and Mining	2011-12
62	104	B.E. - Computer Science and Engineering	MG2452	Engineering Economics & Financial Accounting	2011-12
63	104	B.E. - Computer Science and Engineering	CS2402	Mobile and Pervasive Computing	2011-12
64	104	B.E. - Computer Science and Engineering	IT 2403	Software Project Management	2011-12
65	104	B.E. - Computer Science and Engineering	CS6201	Digital Principles and System Design	2013-14
66	104	B.E. - Computer Science and Engineering	CS6202	Programming and Data Structures I	2013-14
67	104	B.E. - Computer Science and Engineering	CS6304	Analog and Digital Communication	2014-15
68	104	B.E. - Computer Science and Engineering	CS6302	Database Management Systems	2014-15
69	104	B.E. - Computer Science and Engineering	CS6402	Design and Analysis of Algorithms	2014-15
70	104	B.E. - Computer Science and Engineering	CS6401	Operating Systems	2014-15
71	104	B.E. - Computer Science and Engineering	MA6453	Probability and Queueing Theory	2014-15
72	104	B.E. - Computer Science and Engineering	CS6301	Programming and Data Structure II	2014-15
73	104	B.E. - Computer Science and Engineering	CS6403	Software Engineering	2014-15



		Engineering			
74	104	B.E. - Computer Science and Engineering	CS6659	Artificial Intelligence	2015-16
75	104	B.E. - Computer Science and Engineering	CS6660	Compiler Design	2015-16
76	104	B.E. - Computer Science and Engineering	CS6504	Computer Graphics	2015-16
77	104	B.E. - Computer Science and Engineering	IT6502	Digital Signal Processing	2015-16
78	104	B.E. - Computer Science and Engineering	MA6566	Discrete Mathematics	2015-16
79	104	B.E. - Computer Science and Engineering	CS6601	Distributed Systems	2015-16
80	104	B.E. - Computer Science and Engineering	CS6501	Internet Programming	2015-16
81	104	B.E. - Computer Science and Engineering	IT6601	Mobile Computing	2015-16
82	104	B.E. - Computer Science and Engineering	CS6502	Object Oriented Analysis and Design	2015-16
83	104	B.E. - Computer Science and Engineering	CS6503	Theory of Computation	2015-16
84	105	B.E. - Electrical and Electronics Engineering	EE2451	Electric Energy Generation, Utilization and Conservation	2011-12
85	105	B.E. - Electrical and Electronics Engineering	EE2036	Flexible AC Transmission Systems	2011-12
86	105	B.E. - Electrical and Electronics Engineering	EE2028	Power Quality	2011-12
87	105	B.E. - Electrical and Electronics Engineering	EE2401	Power System Operation and Control	2011-12
88	105	B.E. - Electrical and Electronics Engineering	EE2402	Protection and Switchgear	2011-12
89	105	B.E. - Electrical and Electronics Engineering	EE2403	Special Electrical Machines	2011-12
90	105	B.E. - Electrical and Electronics Engineering	GE6251	Basic Civil and B.E - Mechanical Engineering	2013-14
91	105	B.E. - Electrical and Electronics Engineering	CS2411	Operating Systems	2013-14
92	105	B.E. - Electrical and Electronics Engineering	EE6301	Digital Logic Circuits	2014-15
93	105	B.E. - Electrical and Electronics Engineering	EE6403	Discrete Time Systems and Signal Processing	2014-15
94	105	B.E. - Electrical and Electronics Engineering	EE6401	Electrical Machines - I	2014-15
95	105	B.E. - Electrical and Electronics Engineering	EE6302	Electromagnetic Theory	2014-15
96	105	B.E. - Electrical and Electronics Engineering	EC6202	Electronic Devices and Circuits	2014-15
97	105	B.E. - Electrical and Electronics Engineering	EE6303	Linear Integrated Circuits and	2014-15

				Applications	
98	105	B.E. - Electrical and Electronics Engineering	EE6404	Measurements and Instrumentation	2014-15
99	105	B.E. - Electrical and Electronics Engineering	MA6459	Numerical Methods	2014-15
100	105	B.E. - Electrical and Electronics Engineering	CS6456	Object Oriented Programming	2014-15
101	105	B.E. - Electrical and Electronics Engineering	EE6402	Transmission and Distribution	2014-15
102	105	B.E. - Electrical and Electronics Engineering	EC6651	Communication Engineering	2015-16
103	105	B.E. - Electrical and Electronics Engineering	IC6501	Control Systems	2015-16
104	105	B.E. - Electrical and Electronics Engineering	EE6604	Design of Electrical Machines	2015-16
105	105	B.E. - Electrical and Electronics Engineering	EE6504	Electrical Machines - II	2015-16
106	105	B.E. - Electrical and Electronics Engineering	EE6602	Embedded Systems	2015-16
107	105	B.E. - Electrical and Electronics Engineering	EE6502	Microprocessors and Microcontrollers	2015-16
108	105	B.E. - Electrical and Electronics Engineering	ME6701	Power Plant Engineering	2015-16
109	105	B.E. - Electrical and Electronics Engineering	EE6501	Power System Analysis	2015-16
110	105	B.E. - Electrical and Electronics Engineering	EE6002	Power System Transients	2015-16
111	105	B.E. - Electrical and Electronics Engineering	EE6601	Solid State Drives	2015-16
112	106	B.E. - Electrical and Electronics Engineering	EC2029	Digital Image Processing	2012-13
113	106	B.E. - Electrical and Electronics Engineering	CS2060	High Speed Networks	2012-13
114	106	B.E. - Electrical and Electronics Engineering	EC2402	Optical Communication and Networks	2012-13
115	106	B.E. - Electrical and Electronics Engineering	EC2451	Project work	2012-13
116	106	B.E. - Electrical and Electronics Engineering	EC2403	RF and Microwave Engineering	2012-13
117	106	B.E. - Electrical and Electronics Engineering	EC2401	Wireless Communication	2012-13
118	106	B.E. - Electrical and Electronics Engineering	EC2043	Wireless networks	2012-13
119	106	B.E. - Electrical and Electronics Engineering	EC2051	Wireless Sensor Networks	2012-13
120	106	B.E. - Electrical and Electronics Engineering	EC6201	Electronic Devices	2013-14
121	106	B.E. - Electrical and Electronics Engineering	EC6402	Communication Theory	2014-15
122	106	B.E. - Electrical and Electronics Engineering	EE6352	Electrical Engineering and Instrumentation	2014-15
123	106	B.E. - Electrical and Electronics Engineering	EC6403	Electromagnetic Fields	2014-15

  
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KUNDRATHUR, CHENNAI - 600095

124	106	B.E. - Electrical and Electronics Engineering	EC6304	Electronic Circuits- I	2014-15
125	106	B.E. - Electrical and Electronics Engineering	EC6401	Electronic Circuits II	2014-15
126	106	B.E. - Electrical and Electronics Engineering	EC6404	Linear Integrated Circuits	2014-15
127	106	B.E. - Electrical and Electronics Engineering	EC6301	Object Oriented Programming and Data Structures	2014-15
128	106	B.E. - Electrical and Electronics Engineering	MA6451	Probability and Random Processes	2014-15
129	106	B.E. - Electrical and Electronics Engineering	EC6303	Signals and Systems	2014-15
130	106	B.E. - Electrical and Electronics Engineering	EC6602	Antenna and Wave propagation	2015-16
131	106	B.E. - Electrical and Electronics Engineering	EC6501	Digital Communication	2015-16
132	106	B.E. - Electrical and Electronics Engineering	EC6001	Medical Electronics	2015-16
133	106	B.E. - Electrical and Electronics Engineering	EC6502	Principles of Digital Signal Processing	2015-16
134	106	B.E. - Electrical and Electronics Engineering	EC6503	Transmission Lines and Wave Guides	2015-16
135	106	B.E. - Electrical and Electronics Engineering	EC6601	VLSI Design	2015-16
136	114	B.E - Mechanical Engineering	ME2041	Advanced I.C. Engines	2011-12
137	114	B.E - Mechanical Engineering	ME2402	Computer Integrated Manufacturing	2011-12
138	114	B.E - Mechanical Engineering	ME2035	Entrepreneurship Development	2011-12
139	114	B.E - Mechanical Engineering	ME2401	Mechatronics	2011-12
140	114	B.E - Mechanical Engineering	ME2403	Power Plant Engineering	2011-12
141	114	B.E - Mechanical Engineering	ME2027	Process Planning And Cost Estimation	2011-12
142	114	B.E - Mechanical Engineering	ME2028	Robotics	2011-12
143	114	B.E - Mechanical Engineering	ME6602	Automobile Engineering	2013-14
144	114	B.E - Mechanical Engineering	ME6501	Computer Aided Design	2013-14
145	114	B.E - Mechanical Engineering	ME6601	Design of Transmission Systems	2013-14
146	114	B.E - Mechanical Engineering	EE6351	Electrical Drives And Controls	2013-14
147	114	B.E - Mechanical Engineering	ME6403	Engineering Materials And Metallurgy	2013-14
148	114	B.E - Mechanical Engineering	M36301	Engineering Thermodynamics	2013-14
149	114	B.E - Mechanical Engineering	ME6603	Finite Element Analysis	2013-14
150	114	B.E - Mechanical Engineering	ME6604	Gas Dynamics and Jet Propulsion	2013-14


  
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KUNDRATHUR, CHENNAI - 600059

151	114	B.E - Mechanical Engineering	ME6502	Heat And Mass Transfer	2013 - 14
152	114	B.E - Mechanical Engineering	ME6404	Thermal Engineering	2013 - 14
153	114	B.E - Mechanical Engineering	ME6004	Unconventional Machining Processes	2013 - 14
154	115	B.E - Mechatronics Engineering	EE6358	Electrical Machines and Drives	2014 - 15
155	115	B.E - Mechatronics Engineering	MT6401	Microprocessors and Applications	2014 - 15
156	115	B.E - Mechatronics Engineering	MT6602	Applied Hydraulics and Pneumatics	2015 - 16
157	115	B.E - Mechatronics Engineering	MF6505	CNC Machining Technology	2015 - 16
158	115	B.E - Mechatronics Engineering	MT6603	Design of Mechatronics System	2015 - 16
159	115	B.E - Mechatronics Engineering	MT6601	Micro Controller and PLC	2015 - 16
160	115	B.E - Mechatronics Engineering	MT6604	Object Oriented Programming in C++	2015 - 16
161	115	B.E - Mechatronics Engineering	MT6501	Sensors and Signal Processing	2015 - 16
162	115	B.E - Mechatronics Engineering	MT6502	Thermodynamics Principles and Applications	2015 - 16
163	401	M.E. Applied Electronics	MA7157	Applied Mathematics for Electronics Engineers	2017 - 18
164	401	M.E. Applied Electronics	AP7101	Advanced Digital Signal Processing	2017 - 18
165	401	M.E. Applied Electronics	AP7102	Advanced Digital Logic System Design	2017 - 18
166	401	M.E. Applied Electronics	AP7103	Advanced Microprocessor and Microcontroller	2017 - 18
167	401	M.E. Applied Electronics	AP7001	Computer Architecture and Parallel Processing	2017 - 18
168	401	M.E. Applied Electronics	AP7006	Sensors and Signal Conditioning	2017 - 18
169	401	M.E. Applied Electronics	AP7201	Analysis and Design of Analog Integrated Circuits	2017 - 18
170	401	M.E. Applied Electronics	AP7202	ASIC and FPGA Design	2017 - 18
171	401	M.E. Applied Electronics	CP7103	Multicore Architectures	2017 - 18
172	401	M.E. Applied Electronics	AP7007	Fiber Optic Sensors	2017 - 18
173	401	M.E. Applied Electronics	AP7010	Data Converters	2017 - 18
174	401	M.E. Applied Electronics	AP7301	Electromagnetic Interference And Compatibility	2017 - 18
175	401	M.E. Applied Electronics	VL7013	VLSI for Wireless Communication	2014 - 15

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176	401	M.E. Applied Electronics	AP7016	System on Chip Design	2014-15
177	405	M.E. Computer Science and Engineering	MA7153	Advanced Mathematics for Computing	2017-18
178	405	M.E. Computer Science and Engineering	CP7151	Advanced Data Structures and Algorithms	2017-18
179	405	M.E. Computer Science and Engineering	CP7152	Advanced Software Engineering	2017-18
180	405	M.E. Computer Science and Engineering	CP7153	Advances in Operating Systems	2017-18
181	405	M.E. Computer Science and Engineering	CP7154	Multi Core Architectures	2017-18
182	405	M.E. Computer Science and Engineering	CP7252	Compiler Optimization Techniques	2017-18
183	405	M.E. Computer Science and Engineering	CP7253	Machine Learning Techniques	2017-18
184	405	M.E. Computer Science and Engineering	CP7251	Cloud Computing Technologies	2017-18
185	405	M.E. Computer Science and Engineering	CP7155	Networking Technologies	2017-18
186	405	M.E. Computer Science and Engineering	SO7251	Advanced Database Management Systems	2017-18
187	405	M.E. Computer Science and Engineering	CP 7254	Security Principles and Practices	2016-17
188	405	M.E. Computer Science and Engineering	CP8075	Social Network Analysis	2016-17
189	405	M.E. Computer Science and Engineering	CP8012	Internet of Things	2016-17
190	405	M.E. Computer Science and Engineering	CP8011	Information Retrieval Techniques	2016-17

  
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