

Academic Year : 2016-17

Sl. No.	Program Name	Program Code	Number of Courses
1.	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	Common to BT, CS, CV, EC, EE, IS, ME	17
2.	Bio Technology	BT	45
3.	Bio Technology, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering	Common to BT, CV, EC, EE, ME	01
4.	Computer Science & Engineering, Information science & Engineering	Common to CSE & ISE	31
5.	Computer Science & Engineering	CSE	13
6.	Civil Engineering	CV	29
7.	Electronics & Communication Engineering	ECE	44
8.	Electrical & Electronics Engineering	EEE	45
9.	Information science & Engineering	ISE	14
10.	Mechanical Engineering	ME	47
11.	Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	Common to CS, CV, EC, EE, IS, ME	03
12.	VLSI Design & Embedded System	LVS	22
13.	Computer Science Engineering	SCS	22
Total			333

PRINCIPAL

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Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore-560 057

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

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
Academic year: 2016 - 17					
1	BT, CV,CS, EC,EE,IS,ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15MAT11	Engineering Maths-I	2015
2	BT, CV,CS, EC,EE,IS,ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15PHY12/22	Engineering Physics	2015
3	BT, CV,CS, EC,EE,IS,ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CIV13/23	Elements of Civil Engg. & Mechanics	2015
4	BT, CV,CS, EC,EE,IS,ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15EME14/24	Elements of Mechanical Engg.	2015
5	BT, CV,CS, EC,EE,IS,ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15ELE15/25	Basic Electrical Engg.	2015

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Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
6	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15WSL16/26	Workshop Practice	2015
7	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15PHYL17 / 27	Engg. Physics Lab	2015
8	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CPH18 /28	Constitution of India, Professional Ethics and Human Rights(CPH)	2015
9	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15MAT21	Engineering Maths-II	2015
10	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CHE22/12	Engineering Chemistry	2015
11	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15PCD23/13	Programming in C & Data Structures	2015

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Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
12	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CED24/14	Computer Aided Engineering Drawing	2015
13	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15ELN25/15	Basic Electronics	2015
14	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CPL26/16	Computer Programming Lab	2015
15	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CHEL27 /17	Engg. Chemistry Lab	2015
16	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CIV18 / 28	Environmental Studies	2015
17	BT, CV, CS, EC, EE, JS, ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15MAT31	Engineering Mathematics –III *	2015
18	BT	Bio Technology	15BT32	Unit operations	2015

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
19	BT	Bio Technology	15BT33	Biochemistry	2015
20	BT	Bio Technology	15BT34	Microbiology	2015
21	BT	Bio Technology	15BT35	Cell biology and Genetics	2015
22	BT	Bio Technology	15BT36	Basics of Computer application	2015
23	BT	Bio Technology	15BTL37	Unit Operations Lab	2015
24	BT	Bio Technology	15BTL38	Microbiology Lab	2015
25	BT	Bio Technology	15DT41	Diostatistics and Biomodelling	2015
26	BT	Bio Technology	15BT42	Biochemical Thermodynamics	2015
27	BT	Bio Technology	15BT43	Molecular Biology	2015
28	BT	Bio Technology	15BT44	Bioprocess Principles and Calculations	2015
29	BT	Bio Technology	15BT45	Structural Biology	2015
30	BT	Bio Technology	15BT46	Clinical Biochemistry	2015
31	BT	Bio Technology	15BTL47	Cell and molecular Biology	2015
32	BT	Bio Technology	15BTL48	Clinical Biochemistry	2015
33	BT,CV, EC, EE, ME	Bio Technology, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering	10AL51	Management and Entrepreneurship	2010
34	BT	Biotechnology	10BT52	Biokinetics and Bioreaction Engineering	2010
35	BT	Biotechnology	10BT53	Biosensor and Bioinstrumentation	2010
36	BT	Biotechnology	10BT54	Immunotechnology	2010
37	BT	Biotechnology	10BT55	Genetic Engineering & Application	2010
38	BT	Biotechnology	10BT56	Bioinformatics	2010
39	BT	Biotechnology	10BTL57	Genetic Engineering & Immunotechnology Lab	2010
40	BT	Biotechnology	10BTL58	Bioinformatics Lab	2010
41	BT	Biotechnology	10BT61	Bioprocess Control & Automation	2010

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
42	BT	Biotechnology	10BT62	Clinical & Pharmaceutical Biotechnology	2010
43	BT	Biotechnology	10BT63	Enzyme Technology & Biotransformation	2010
44	BT	Biotechnology	10BT64	Genomics & Proteomics	2010
45	BT	Biotechnology	10BT65	Bioprocess Equipment design and CAED	2010
46	BT	Biotechnology	10BT661	Animal BT	2010
47	BT	Biotechnology	10BTL67	Bioprocess Control & Automation Lab	2010
48	BT	Biotechnology	10BTL68	Bio Kinetics & Enzyme Technology Lab	2010
49	BT	Biotechnology	10BT71	Economics & Plant Design	2010
50	BT	Biotechnology	10BT72	Upstream Process Technology	2010
51	BT	Biotechnology	10BT73	Downstream Technology	2010
52	BT	Biotechnology	10BT74	Food Biotechnology	2010
53	BT	Biotechnology	10BT753	Forensic Science	2010
54	BT	Biotechnology	10BT763	Health Diagnostics	2010
55	BT	Biotechnology	10BTL77	Upstream Processing Lab	2010
56	BT	Biotechnology	10BTL78	Downstream processing lab	2010
57	BT	Biotechnology	10BT81	Project Management & IPR	2010
58	BT	Biotechnology	10BT82	Bioethics & Biosafety	2010
59	BT	Biotechnology	10BT832	Lab to Industrial Scaling	2010
60	BT	Biotechnology	10BTL833	Protein Insilico Drug design	2010
61	BT	Biotechnology	10BT841	Environmental BT	2010
62	BT	Biotechnology	10BT85	Project Work	2010
63	BT	Biotechnology	10BT86	Seminar	2010
64	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS32	Analog and digital electronics	2015
65	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS33	Data structures and applications	2015



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66	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS34	Computer organization	2015
67	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS35	Unix and shell programming	2015
68	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS36	Discrete mathematical structures	2015
69	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CSL37	Analog and digital electronics laboratory	2015
70	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CSL38	Data structures laboratory	2015
71	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS42	Software engineering	2015
72	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS43	Design and analysis of algorithms	2015
73	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS44	Microprocessors and microcontrollers	2015
74	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS45	Object oriented programming with java	2015
75	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CS46	Data communications	2015
76	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CSL48	Microprocessors lab	2015
77	CS, IS	Computer Science & Engineering, Information Science & Engineering	15CSL47	Design and analysis of algorithms lab	2015
78	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS52	Systems software	2010
79	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS53	Operating system	2010
80	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS54	Database management systems	2010

Principal

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81	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS55	Computer networks-I	2010
82	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS56	Formal languages and automata theory	2010
83	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CSL57	Database applications laboratory	2010
84	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CSL58	Systems software & operating system laboratory	2010
85	CS, IS	Computer Science & Engineering, Information Science & Engineering	10AL61	Management and entrepreneurship	2010
86	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS62	Unix system programming	2010
87	CS	Computer Science & Engineering	10CS63	Compiler design	2010
88	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS64	Computr networks-II	2010
89	CS	Computer Science & Engineering	10CS65	Computer graphics and visualization	2010
90	CS	Computer Science & Engineering	10CS661	Operations research	2010
91	CS	Computer Science & Engineering	10CSL67	Computer graphics and visualization laboratory	2010
92	CS	Computer Science & Engineering	10CSL68	Unix system programming and compiler design	2010
93	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS71	Object-oriented modeling and design	2010
94	CS	Computer Science & Engineering	10CS72	Embedded computing systems	2010
95	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS73	Programming the web	2010
96	CS	Computer Science & Engineering	10CS74	Advanced computer architectures	2010
97	CS	Computer Science & Engineering	10CS753	Java and J2EE	2010
98	CS	Computer Science & Engineering	10CS765	Storage area networks	2010

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99	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CSL77	Networks laboratory	2010
100	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CSL78	Web programming laboratory	2010
101	CS, IS	Computer Science & Engineering, Information Science & Engineering	10CS82	System modeling and simulation	2010
102	CS	Computer Science & Engineering	10CS835	Information and network security	2010
103	CS	Computer Science & Engineering	10CS841	Ad-hoc networks	2010
104	CS	Computer Science & Engineering	10CS85	Project work	2010
105	CS	Computer Science & Engineering	10CS86	Seminar	2010
106	CV	Civil Engineering	15CV32	Strength of Materials	2015
107	CV	Civil Engineering	15CV33	Fluid Mechanics	2015
108	CV	Civil Engineering	15CV34	Basic Surveying	2015
109	CV	Civil Engineering	15CV35	Engineering Geology	2015
110	CV	Civil Engineering	15CV36	Building Materials and Construction	2015
111	CV	Civil Engineering	15CVL37	Building Materials Testing Laboratory	2015
112	CV	Civil Engineering	15CVL38	Basic Surveying Practice	2015
113	CV	Civil Engineering	15CV42	Analysis of Determinate Structures	2015
114	CV	Civil Engineering	15CV43	Applied Hydraulics	2015
115	CV	Civil Engineering	15CV44	Concrete Technology	2015
116	CV	Civil Engineering	15CV45	Basic Geotechnical Engineering	2015
117	CV	Civil Engineering	15CV46	Advanced Surveying	2015
118	CV	Civil Engineering	15CVL47	Fluid Mechanics Laboratory	2015
119	CV	Civil Engineering	15CVL48	Engineering Geology Laboratory	2015
120	CV	Civil Engineering	10CV52	Design Of Rcc Structural Elements	2010

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121	CV	Civil Engineering	10CV53	Structural Analysis II	2010
122	CV	Civil Engineering	10CV54	Geotechnical Engineering I	2010
123	CV	Civil Engineering	10CV55	Hydrology And Irrigation Engineering	2010
124	CV	Civil Engineering	10CV56	Transportation Engineering I	2010
125	CV	Civil Engineering	10CVL57	Hydraulics And Hydraulic Machinery Lab	2010
126	CV	Civil Engineering	10CVL58	Computer Aided Design Lab	2010
127	CV	Civil Engineering	10CV61	Environmental Engineering 1	2010
128	CV	Civil Engineering	10CV62	Design & Drawing Of Rc Structures	2010
129	CV	Civil Engineering	10CV63	Transportation Engineering II	2010
130	CV	Civil Engineering	10CV64	Geotechnical Engineering – II	2010
131	CV	Civil Engineering	10CV65	Hydraulic Structures & Irrigation Design-Drawing	2010
132	CV	Civil Engineering	10CV667	Traffic Engineering	2010
133	CV	Civil Engineering	10CVL67	Geotechnical Engineering Laboratory	2010
134	CV	Civil Engineering	10CVL68	Extensive Survey Viva - Voce	2010
135	EC	Electronics & Communication Engineering	15EC 32	Analog Electronics	2015
136	EC	Electronics & Communication Engineering	15EC 33	Digital Electronics	2015
137	EC	Electronics & Communication Engineering	15EC 34	Network Analysis	2015
138	EC	Electronics & Communication Engineering	15EC 35	Electronic Instrumentation	2015
139	EC	Electronics & Communication Engineering	15EC 36	Engineering Electromagnetics	2015
140	EC	Electronics & Communication Engineering	15EC L37	Analog Electronics Lab	2015
141	EC	Electronics & Communication Engineering	15EC L38	Digital Electronics Lab	2015
142	EC	Electronics & Communication Engineering	15EC 42	Microprocessor	2015
143	EC	Electronics & Communication Engineering	15EC 43	Control Systems	2015
144	EC	Electronics & Communication Engineering	15EC 44	Signals and Systems	2015
145	EC	Electronics & Communication Engineering	15EC 45	Principles of Communication Systems	2015

Principal

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146	EC	Electronics & Communication Engineering	15EC 46	Linear Integrated Circuits	2015
147	EC	Electronics & Communication Engineering	15ECL 47	Microprocessor Lab	2015
148	EC	Electronics & Communication Engineering	15EC L48	Linear ICs and Communication Lab	2015
149	EC	Electronics & Communication Engineering	10EC52	Digital Signal Processing	2010
150	EC	Electronics & Communication Engineering	10ECL53	Analog Communication	2010
151	EC	Electronics & Communication Engineering	10EC54	Microwaves and Radar	2010
152	EC	Electronics & Communication Engineering	10EC55	Information Theory & Coding	2010
153	EC	Electronics & Communication Engineering	10EC56	Fundamentals of CMOS VLSI	2010
154	EC	Electronics & Communication Engineering	10ECL57	DSP Lab	2010
155	EC	Electronics & Communication Engineering	10ECL58	Analog Communication Lab + LIC Lab	2010
156	EC	Electronics & Communication Engineering	10EC61	Digital Communication	2010
157	EC	Electronics & Communication Engineering	10EC62	Microprocessors	2010
158	EC	Electronics & Communication Engineering	10EC63	Microelectronics Circuits	2010
159	EC	Electronics & Communication Engineering	10EC64	Antennas and Propagation	2010
160	EC	Electronics & Communication Engineering	10EC65	Operating Systems	2010
161	EC	Electronics & Communication Engineering	10ECL67	Advanced Communication Lab	2010
162	EC	Electronics & Communication Engineering	10ECL68	Microprocessor Lab	2010
163	EC	Electronics & Communication Engineering	10EC661	Analog and Mixed Mode VLSI Design	2010
164	EC	Electronics & Communication Engineering	10EC662	Satellite Communications	2010
165	EC	Electronics & Communication Engineering	10EC71	Computer Communication Networks	2010
166	EC	Electronics & Communication Engineering	10EC72	Optical Fiber Communication	2010
167	EC	Electronics & Communication Engineering	10EC73	Power Electronics	2010
168	EC	Electronics & Communication Engineering	10EC74	Embedded System Design	2010
169	EC	Electronics & Communication Engineering	10ECL77	VLSI Lab	2010
170	EC	Electronics & Communication Engineering	10ECL78	Power Electronics Lab	2010
171	EC	Electronics & Communication Engineering	10EC751	DSP Algorithms & Architecture	2010
172	EC	Electronics & Communication Engineering	10EC763	Image Processing	2010

Principal

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173	EC	Electronics & Communication Engineering	10EC81	Wireless Communication	2010
174	EC	Electronics & Communication Engineering	10EC82	Digital Switching Systems	2010
175	EC	Electronics & Communication Engineering	10EC85	Project Work	2010
176	EC	Electronics & Communication Engineering	10EC86	Seminar	2010
177	EC	Electronics & Communication Engineering	10EC82	Network Security	2010
178	EC	Electronics & Communication Engineering	10EC84	Multimedia Communication	2010
179	EE	Electrical & Electronics Engineering	15EE32	Electric Circuit Analysis	2015
180	EE	Electrical & Electronics Engineering	15EE33	Transformers and Generators	2015
181	EE	Electrical & Electronics Engineering	15EE34	Analog Electronic Circuits	2015
182	EE	Electrical & Electronics Engineering	15EE35	Digital System Design	2015
183	EE	Electrical & Electronics Engineering	15EE36	Electrical and Electronic Measurements	2015
184	EE	Electrical & Electronics Engineering	15EEL37	Electrical Machines Laboratory -1	2015
185	EE	Electrical & Electronics Engineering	15EEL38	Electronics Laboratory	2015
186	EE	Electrical & Electronics Engineering	15EE42	Power Generation and Economics	2015
187	EE	Electrical & Electronics Engineering	15EE43	Transmission and Distribution	2015
188	EE	Electrical & Electronics Engineering	15EE44	Electric Motors	2015
189	EE	Electrical & Electronics Engineering	15EE45	Electromagnetic Field Theory	2015
190	EE	Electrical & Electronics Engineering	15EE46	Operational Amplifiers and Linear ICs	2015
191	EE	Electrical & Electronics Engineering	15EEL47	Electrical Machines Laboratory -2	2015
192	EE	Electrical & Electronics Engineering	15EEL48	Op- amp and Linear ICs Laboratory	2015
193	EE	Electrical & Electronics Engineering	10EE52	Signals and Systems	2010
194	EE	Electrical & Electronics Engineering	10EE53	Transmission and Distribution	2010
195	EE	Electrical & Electronics Engineering	10EE54	D.C. Machines and Synchronous Machines	2010
196	EE	Electrical & Electronics Engineering	10EE55	Modern Control theory	2010

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197	EE	Electrical & Electronics Engineering	10EE56	Linear IC's and Applications	2010
198	EE	Electrical & Electronics Engineering	10EEL57	Measurements and Circuit Simulation Laboratory	2010
199	EE	Electrical & Electronics Engineering	10EEL58	Transformers and Induction Machines Laboratory	2010
200	EE	Electrical & Electronics Engineering	10EE61	Power System Analysis and Stability	2010
201	EE	Electrical & Electronics Engineering	10EE62	Switchgear & Protection	2010
202	EE	Electrical & Electronics Engineering	10EE63	Electrical Machine Design	2010
203	EE	Electrical & Electronics Engineering	10EE64	Digital Signal Processing	2010
204	EE	Electrical & Electronics Engineering	10EE65	CAED (Computer Aided Electrical Drawing)	2010
205	EE	Electrical & Electronics Engineering	10EEL67	D.C. Machines and Synchronous Machines Laboratory	2010
206	EE	Electrical & Electronics Engineering	10EEL68	Control Systems Laboratory	2010
207	EE	Electrical & Electronics Engineering	10EE661	Operation Research	2010
208	EE	Electrical & Electronics Engineering	10EE662	Advanced Power Electronics	2010
209	EE	Electrical & Electronics Engineering	10EE71	Computer Techniques in Power System Analysis	2010
210	EE	Electrical & Electronics Engineering	10EE72	Electrical Power Utilization	2010
211	EE	Electrical & Electronics Engineering	10EE73	High Voltage Engineering	2010
212	EE	Electrical & Electronics Engineering	10EE74	Industrial Drives and Applications	2010
213	EE	Electrical & Electronics Engineering	10EEL77	Relay and High Voltage Laboratory	2010
214	EE	Electrical & Electronics Engineering	10EEL78	Power System Simulation Laboratory	2010
215	EE	Electrical & Electronics Engineering	10EE751	HVDC Transmission	2010
216	EE	Electrical & Electronics Engineering	10EE756	Testing and Commissioning of	2010
217	EE	Electrical & Electronics Engineering	10EE766	Electromagnetic Compatibility	2010

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218	EE	Electrical & Electronics Engineering	10EE81	Electrical Design, Estimating and Costing	2010
219	EE	Electrical & Electronics Engineering	10EE82	Power System Operation and Control	2010
220	EE	Electrical & Electronics Engineering	10EEP85	Project Work	2010
221	EE	Electrical & Electronics Engineering	10EES86	Seminar	2010
222	EE	Electrical & Electronics Engineering	10EE836	Renewable Energy Sources	2010
223	EE	Electrical & Electronics Engineering	10EE842	Energy Auditing & Demand Side management	2010
224	CS,IS	Computer Science & Engineering, Information Science & Engineering	10IS51	Software Engineering	2010
225	IS	Information Science & Engineering	10IS63	File Structures	2010
226	IS	Information Science & Engineering	10IS65	software testing	2010
227	IS	Information Science & Engineering	10ISL67	File Structures Laboratory	2010
228	IS	Information Science & Engineering	10ISL68	Software Testing Laboratory	2010
229	IS	Information Science & Engineering	10IS661	Operation Research	2010
230	IS	Information Science & Engineering	10 IS 665	Computer Graphics & Visualization	2010
231	IS	Information Science & Engineering	10IS72	Information Systems	2010
232	IS	Information Science & Engineering	10IS74	Data warehousing and data mining	2010
233	IS	Information Science & Engineering	10 IS 753	JAVA & J2EE	2010
234	IS	Information Science & Engineering	10 IS 761	C# Programming and .Net	2010
235	CS,IS	Computer Science & Engineering, Information Science & Engineering	10IS81	Software architectures	2010
236	IS	Information Science & Engineering	10IS835	Information and Network Security	2010
237	IS	Information Science & Engineering	10IS841	Ad-hoc Networks	2010
238	IS	Information Science & Engineering	10IS85	Project work	2010
239	IS	Information Science & Engineering	10IS86	Seminar	2010
240	ME	Mechanical Engineering	15ME32	Material Science	2015

Principal

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241	ME	Mechanical Engineering	15ME33	Basic Thermodynamics	2015
242	ME	Mechanical Engineering	15ME34	Mechanics Of Materials	2015
243	ME	Mechanical Engineering	15ME35A/45A	Metal Casting & Welding	2015
244	ME	Mechanical Engineering	15ME36A/46A	Computer Aided Machine Drawing (CAMD)	2015
245	ME	Mechanical Engineering	15MEL37A	Material Testing Lab (Mt)	2015
246	ME	Mechanical Engineering	15MEL38A	Foundry & Forging Lab (F&F)	2015
247	ME	Mechanical Engineering	15MAT41	Engineering Mathematics – Iv	2015
248	ME	Mechanical Engineering	15ME42	Kinematics Of Machinery	2015
249	ME	Mechanical Engineering	15ME43	Applied Thermodynamics	2015
250	ME	Mechanical Engineering	15ME44	Fluid Mechanics	2015
251	ME	Mechanical Engineering	15ME45B/35B	Machine Tools And Operations	2015
252	ME	Mechanical Engineering	15ME46B/36B	Mechanical Measurements And Meteorology	2015
253	ME	Mechanical Engineering	15MEL47B	Mechanical Measurements And Meteorology Laboratory [MMM]	2015
254	ME	Mechanical Engineering	15MEL48B	Machine Shop	2015
255	ME	Mechanical Engineering	10ME52	Design Of Machine Elements I	2010
256	ME	Mechanical Engineering	10ME53	Energy Engineering	2010
257	ME	Mechanical Engineering	10ME54	Dynamics Of Machines	2010
258	ME	Mechanical Engineering	10ME55	Manufacturing Process Iii	2010
259	ME	Mechanical Engineering	10ME56	Turbo Machines	2010
260	ME	Mechanical Engineering	10MEL57	Fluid Mechanics & Machines Lab	2010
261	ME	Mechanical Engineering	10MEL58	Energy Conversion Engg. Lab	2010
262	ME	Mechanical Engineering	10ME61	Computer Integrated Manufacturing	2010
263	ME	Mechanical Engineering	10ME62	Design Of Machine Elements Ii	2010
264	ME	Mechanical Engineering	10ME63	Heat & Mass Transfer	2010

Principal

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265	ME	Mechanical Engineering	10ME64	Finite Element Methods	2010
266	ME	Mechanical Engineering	10ME65	Mechatronics & Microprocessor	2010
267	ME	Mechanical Engineering	10ME66	Non-Traditional Machining	2010
268	ME	Mechanical Engineering	10ME67	Heat & Mass Transfer Lab	2010
269	ME	Mechanical Engineering	10ME68	CAMA Lab	2010
270	ME	Mechanical Engineering	10ME71	Economics	2010
271	ME	Mechanical Engineering	10ME72	Mechanical Vibrations	2010
272	ME	Mechanical Engineering	10ME73	Hydraulics And Pneumatics	2010
273	ME	Mechanical Engineering	10ME74	Operations Research	2010
274	ME	Mechanical Engineering	10ME75	Non conventional energy resources	2010
275	ME	Mechanical Engineering	10ME76	Tool Design	2010
276	ME	Mechanical Engineering	10ME77	Smart Materials	2010
277	ME	Mechanical Engineering	10ME78	Design Lab	2010
278	ME	Mechanical Engineering	10ME81	Cim And Automation Lab	2010
279	ME	Mechanical Engineering	10ME82	Operations Management	2010
280	ME	Mechanical Engineering	10ME83	Control Engineering	2010
281	ME	Mechanical Engineering	10ME84	Tribology	2010
282	ME	Mechanical Engineering	10ME85	Foundry Technology	2010
283	ME	Mechanical Engineering	10ME86	Biomass Energy System	2010
284	ME	Mechanical Engineering	10ME87	Automotive Engineering	2010
285	ME	Mechanical Engineering	10ME88	Project Work	2010
286	ME	Mechanical Engineering	10ME89	Seminar	2010
287	CV,CS, EC,EE,IS,ME	Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15MAT41	Engineering Mathematics –IV	2015

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
288	CV,CS, EC,EE,IS,ME	Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15MATDIP31	Additional Mathematics I	2015
289	CV,CS, EC,EE,IS,ME	Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15MATDIP41	Additional Mathematics II	2015
290	LVS	VLSI Design & Embedded System	16ELD11	Advanced Engineering Mathematics	2016
291	LVS	VLSI Design & Embedded System	16EVE12	Digital VLSI Design	2016
292	LVS	VLSI Design & Embedded System	16EVE 13	Advanced Embedded systems	2016
293	LVS	VLSI Design & Embedded System	16EVE 14	Low power VLSI Design	2016
294	LVS	VLSI Design & Embedded System	16EVE153	ASIC Design	2016
295	LVS	VLSI Design & Embedded System	16EVEL 16	VLSI Design and Embedded System lab - 1	2016
296	LVS	VLSI Design & Embedded System	16EVE17	Seminar on Advanced topics	2016
297	LVS	VLSI Design & Embedded System	16EVE21	Design of Analog and Mixed mode VLSI Circuits	2016
298	LVS	VLSI Design & Embedded System	16EVE22	VLSI testing	2016
299	LVS	VLSI Design & Embedded System	16EVE23	Advances in VLSI DESIGN	2016
300	LVS	VLSI Design & Embedded System	16EVE24	Real time operating Systems	2016
301	LVS	VLSI Design & Embedded System	16EVE254	SOC Design	2016
302	LVS	VLSI Design & Embedded System	16EVEL 26	VLSI Design and Embedded System lab - 2	2016
303	LVS	VLSI Design & Embedded System	16EVE27	Seminar on Advanced topics	2016
304	LVS	VLSI Design & Embedded System	14EVE31	Midterm Presentation on internship	2014
305	LVS	VLSI Design & Embedded System	14EVE32	Report on Internship	2014

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
306	LVS	VLSI Design & Embedded System	14EVE33	Evaluation & Vivavoce	2014
307	LVS	VLSI Design & Embedded System	14EVE41	Synthesis and optimization of Digital circuits	2014
308	LVS	VLSI Design & Embedded System	14EVE421	Advances in VLSI DESIGN	2014
309	LVS	VLSI Design & Embedded System	14EVE43	Evaluation of Project Phase 1	2014
310	LVS	VLSI Design & Embedded System	14EVE44	Phase II: Midterm evaluation of Project	2014
311	LVS	VLSI Design & Embedded System	14EVE45	Evaluation of Project work and Viva - voce	2014
312	SCS	Computer Science & engineering	16SCS11	Advances in Operating Systems	2016
313	SCS	Computer Science & engineering	16SCS12	Cloud Computing	2016
314	SCS	Computer Science & engineering	16SCS13	Advances in Data Base Management System	2016
315	SCS	Computer Science & engineering	16SCS16	Probability Statistics and Queuing Theory	2016
316	SCS	Computer Science & engineering	16SCS153	Advances in Storage Area Network	2016
317	SCS	Computer Science & engineering	16SCS16	Advances in Operating Systems Laboratory	2016
318	SCS	Computer Science & engineering	16SCS17	Seminar #	2016
319	SCS	Computer Science & engineering	16SCS21	Managing Big Data	2016
320	SCS	Computer Science & engineering	16SCS22	Advances in Computer Networks	2016
321	SCS	Computer Science & engineering	16SCS23	Advanced Algorithms	2016
322	SCS	Computer Science & engineering	16SCS24	Internet of Things	2016
323	SCS	Computer Science & engineering	16SCS253	Information and Network Security	2016
324	SCS	Computer Science & engineering	16SCS26	Mini Project	2016
325	SCS	Computer Science & engineering	16SCS27	Seminar #	2016

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
326	SCS	Computr Science & engineering	14SCS31	Seminar / Presentation on Internship (After 8 weeks from the date of commencement) *	2014
327	SCS	Computr Science & engineering	14SCS32	Report on Internship **Evaluation and Viva-voce	2014
328	SCS	Computr Science & engineering	14SCS33	Evaluation and Viva voce	2014
329	SCS	Computr Science & engineering	14SCS41	Machine Learning Techniques	2014
330	SCS	Computr Science & engineering	14SCS424	Wireless Network and Mobile Computing	2014
331	SCS	Computr Science & engineering	14SCS43	Evaluation of Project Phase II	2014
332	SCS	Computr Science & engineering	14SCS44	Evaluation of Project Phase III	2014
333	SCS	Computr Science & engineering	14SCS45	Evaluation of Project Work and Viva-voce	2014
Total Number of courses					333


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