

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

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Academic Year : 2015-16

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, S, ME	17
2.	Bio Technology	BT	44
3.	Bio Technology, Electronics & Communication Engineering, Electrical & Electronics Engineering, Mechanical Engineering	Common to BT, 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	14
7.	Electronics & Communication Engineering, Electrical & Electronics Engineering	Common to ECE & EEE	08
8.	Electronics & Communication Engineering	ECE	36
9.	Electrical & Electronics Engineering	EEE	36
10.	Information science & Engineering	ISE	14
11.	Mechanical Engineering	ME	46
12.	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
13.	VLSI Design & Embedded System	LVS	22
14.	Computer Science Engineering	SCS	22
Total			307

PRINCIPAL

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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: 2015 - 16					
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,IS,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,IS,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,IS,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,IS,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,IS,ME	Bio Technology, Computer Science & Engineering, Civil Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	15CIE22/12	Engineering Chemistry	2015
11	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	15PCD23/13	Programming in C & Data Structures	2015



Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
12	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	15CED24/14	Computer Aided Engineering Drawing	2015
13	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	15ELN25/15	Basic Electronics	2015
14	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	15CPL26/16	Computer Programming Lab	2015
15	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	15CHEL27 /17	Engg. Chemistry Lab	2015
16	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	15CIV18 / 28	Environmental Studies	2015
17	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	10MAT31	Engg. Mathematics - III	2010
18	BT	Biotechnology	10BT32	Introduction to Unit operations	2010

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Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
19	BT	Biotechnology	10BT33	Human Physiology	2010
20	BT	Biotechnology	10BT34	Biochemistry	2010
21	BT	Biotechnology	10BT35	Microbiology	2010
22	BT	Biotechnology	10BT36	Cell Biology & Genetics	2010
23	BT	Biotechnology	10BTL37	Biochemistry Lab	2010
24	BT	Biotechnology	10BTL38	Unit operations Lab	2010
25	BT	Biotechnology	10BT41	Biostatistics and Bio modeling	2010
26	BT	Biotechnology	10BT42	Biochemical Thermodynamics	2010
27	BT	Biotechnology	10BT43	Structural Biology	2010
28	BT	Biotechnology	10BT44	Molecular Biology	2010
29	BT	Biotechnology	10BT45	Basics of computer applications	2010
30	BT	Biotechnology	10BT46	Bioprocess Principles and Calculations	2010
31	BT	Biotechnology	10BTL47	Cell & Molecular Biology Lab	2010
32	BT	Biotechnology	10BTL48	Microbiology Lab	2010
33	BT, EC, EE, ME	Bio Technology, 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

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
41	BT	Biotechnology	10BT61	Bioprocess Control & Automation	2010
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	10BT66	Animal BT	2010
47	BT	Biotechnology	10BT67	Bioprocess Control & Automation Lab	2010
48	BT	Biotechnology	10BT68	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	10BT75	Forensic Science	2010
54	BT	Biotechnology	10BT76	Health Diagnostics	2010
55	BT	Biotechnology	10BT77	Upstream Processing Lab	2010
56	BT	Biotechnology	10BT78	Downstream processing lab	2010
57	BT	Biotechnology	10BT81	Project Management & IPR	2010
58	BT	Biotechnology	10BT82	Bioethics & Biosafety	2010
59	BT	Biotechnology	10BT83	Lab to Industrial Scaling	2010
60	BT	Biotechnology	10BT84	Environmental BT	2010
61	BT	Biotechnology	10BT85	Project Work	2010
62	BT	Biotechnology	10BT86	Seminar	2010
63	CS,IS	computer science and engineering, Information Science & Engineering	10CS32	Electronic circuits	2010

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64	CS,IS	computer science and engineering,Information Science & Engineering	10CS33	Logic design	2010
65	CS,IS	computer science and engineering,Information Science & Engineering	10CS34	Discrete mathematical structures	2010
66	CS,IS	computer science and engineering,Information Science & Engineering	10CS35	Data structures with c	2010
67	CS,IS	computer science and engineering,Information Science & Engineering	10CS36	Object oriented programming with c++	2010
68	CS,IS	computer science and engineering,Information Science & Engineering	10CSL37	Data structures with c/c++ laboratory	2010
69	CS,IS	computer science and engineering,Information Science & Engineering	10CSL38	Electronic circuits and logic design laboratory	2010
70	CS,EC, EE,IS, ME	computer science and engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information Science & Engineering, Mechanical Engineering	10MAT41	Engineering mathematics-iv	2010
71	CS,IS	computer science and engineering,Information Science & Engineering	10CS42	Graph theory and combinatorics	2010
72	CS,IS	computer science and engineering,Information Science & Engineering	10CS43	Design and analysis of algorithm	2010
73	CS,IS	computer science and engineering,Information Science & Engineering	10CS44	Unix and shell programming	2010
74	CS,IS	computer science and engineering,Information Science & Engineering	10CS45	Microprocessors	2010
75	CS,IS	computer science and engineering,Information Science & Engineering	10CS46	Computer organization	2010
76	CS,IS	computer science and engineering,Information Science & Engineering	10CSL47	Design and analysis of algorithm laboratory	2010
77	CS,IS	computer science and engineering,Information Science & Engineering	10CSL48	Microprocessors laboratory	2010

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78	CS,IS	computer science and engineering, Information Science & Engineering	10CS52	Systems software	2010
79	CS,IS	computer science and engineering, Information Science & Engineering	10CS53	Operating system	2010
80	CS,IS	computer science and engineering, Information Science & Engineering	10CS54	Database management systems	2010
81	CS,IS	computer science and engineering, Information Science & Engineering	10CS55	Computer networks-I	2010
82	CS,IS	computer science and engineering, Information Science & Engineering	10CS56	Formal languages and automata theory	2010
83	CS,IS	computer science and engineering, Information Science & Engineering	10CSL57	Database applications laboratory	2010
84	CS,IS	computer science and engineering, Information Science & Engineering	10CSL58	Systems software & operating system laboratory	2010
85	CS,IS	computer science and engineering, Information Science & Engineering	10AL61	Management and entrepreneurship	2010
86	CS,IS	computer science and engineering, Information Science & Engineering	10CS62	Unix system programming	2010
87	CS	computer science and engineering	10CS63	Compiler design	2010
88	CS,IS	computer science and engineering, Information Science & Engineering	10CS64	Computer networks-II	2010
89	CS	computer science and engineering	10CS65	Computer graphics and visualization	2010
90	CS	computer science and engineering	10CS661	Operations research	2010
91	CS	computer science and engineering	10CSL67	Computer graphics and visualization laboratory	2010
92	CS	computer science and engineering	10CSL68	Unix system programming and compiler design	2010
93	CS,IS	computer science and engineering, Information Science & Engineering	10CS71	Object-oriented modeling and design	2010
94	CS	computer science and engineering	10CS/2	Embedded computing systems	2010

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95	CS,IS	computer science and engineering,Information Science & Engineering	10CS73	Programming the web	2010
96	CS	computer science and engineering	10CS74	Advanced computer architectures	2010
97	CS	computer science and engineering	10CS753	Java and J2EE	2010
98	CS	computer science and engineering	10CS765	Storage area networks	2010
99	CS,IS	computer science and engineering,Information Science & Engineering	10CSL77	Networks laboratory	2010
100	CS,IS	computer science and engineering,Information Science & Engineering	10CSL78	Web programming laboratory	2010
101	CS,IS	computer science and engineering,Information Science & Engineering	10CS82	System modeling and simulation	2010
102	CS	computer science and engineering	10CS835	Information and network security	2010
103	CS	computer science and engineering	10CS841	Ad-hoc networks	2010
104	CS	computer science and engineering	10CS85	Project work	2010
105	CS	computer science and engineering	10CS86	Seminar	2010
106	CV	Civil Engineering	10CV32	Building Materials And Construction Technology	2010
107	CV	Civil Engineering	10CV33	Strength Of Materials	2010
108	CV	Civil Engineering	10CV34	Surveying I	2010
109	CV	Civil Engineering	10CV35	Fluid Mechanics	2010
110	CV	Civil Engineering	10CV36	Applied Engineering Geology	2010
111	CV	Civil Engineering	10CVL37	Basic Material Testing Lab	2010
112	CV	Civil Engineering	10CVL38	Surveying Practice – I	2010
113	CV	Civil Engineering	10CV42	Concrete Technology	2010
114	CV	Civil Engineering	10CV43	Structural Analysis I	2010
115	CV	Civil Engineering	10CV44	Surveying II	2010
116	CV	Civil Engineering	10CV45	Hydraulics And Hydraulic Machines	2010
117	CV	Civil Engineering	10CV46	Building Planning And Drawing	2010

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
118	CV	Civil Engineering	10CVL47	Surveying Practice – II Laboratory	2010
119	CV	Civil Engineering	10CVL48	Applied Engineering Geology Laboratory	2010
120	EC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ES32	Analog Electronic Ckts	2010
121	EC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ES33	Logic Design	2010
122	EC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ES34	Network Analysis	2010
123	EC	Electronics & Communication Engineering	10IT35	Electronic Instrumentation	2010
124	EC	Electronics & Communication Engineering	10ES36	Field Theory	2010
125	EC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ESL37	Analog Electronics Lab	2010
126	EC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ESL38	Logic Design Lab	2010
127	EC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ES 42	Microcontrollers	2010
128	EC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ES43	Control Systems	2010
129	EC	Electronics & Communication Engineering	10FC 44	Signals & Systems	2010
130	FC	Electronics & Communication Engineering	10EC45	Fundamentals of HDL	2010
131	EC	Electronics & Communication Engineering	10EC46	Linear ICs & Applications	2010
132	FC, EE	Electronics & Communication Engineering, Electrical & Electronics Engineering	10ESL47	Microcontrollers Lab	2010
133	FC	Electronics & Communication Engineering	10ECL48	HDL Lab	2010
134	FC	Electronics & Communication Engineering	10EC52	Digital Signal Processing	2010
135	EC	Electronics & Communication Engineering	10EC53	Analog Communication	2010
136	EC	Electronics & Communication Engineering	10EC54	Microwaves and Radar	2010
137	EC	Electronics & Communication Engineering	10EC55	Information Theory & Coding	2010
138	EC	Electronics & Communication Engineering	10EC56	Fundamentals of CMOS VLSI	2010
139	EC	Electronics & Communication Engineering	10ECL57	DSP Lab	2010

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140	EC	Electronics & Communication Engineering	10ECL58	Analog Communication Lab + LIC Lab	2010
141	EC	Electronics & Communication Engineering	10EC61	Digital Communication	2010
142	EC	Electronics & Communication Engineering	10EC62	Microprocessors	2010
143	EC	Electronics & Communication Engineering	10EC63	Microelectronics Circuits	2010
144	EC	Electronics & Communication Engineering	10EC64	Antennas and Propagation	2010
145	EC	Electronics & Communication Engineering	10EC65	Operating Systems	2010
146	EC	Electronics & Communication Engineering	10ECL67	Advanced Communication Lab	2010
147	EC	Electronics & Communication Engineering	10ECL68	Microprocessor Lab	2010
148	EC	Electronics & Communication Engineering	10EC661	Analog and Mixed Mode VLSI Design	2010
149	EC	Electronics & Communication Engineering	10EC662	Satellite Communications	2010
150	EC	Electronics & Communication Engineering	10EC71	Computer Communication Networks	2010
151	EC	Electronics & Communication Engineering	10EC72	Optical Fiber Communication	2010
152	EC	Electronics & Communication Engineering	10EC73	Power Electronics	2010
153	EC	Electronics & Communication Engineering	10EC74	Embedded System Design	2010
154	EC	Electronics & Communication Engineering	10EC751	DSP Algorithms & Architecture	2010
155	EC	Electronics & Communication Engineering	10EC763	Image Processing	2010
156	EC	Electronics & Communication Engineering	10ECL77	VLSI Lab	2010
157	EC	Electronics & Communication Engineering	10ECL78	Power Electronics Lab	2010
158	EC	Electronics & Communication Engineering	10EC81	Wireless Communication	2010
159	EC	Electronics & Communication Engineering	10EC82	Digital Switching Systems	2010
160	EC	Electronics & Communication Engineering	10EC832	Network Security	2010
161	EC	Electronics & Communication Engineering	10EC841	Multimedia Communication	2010
162	EC	Electronics & Communication Engineering	10ECP85	Project Work	2010
163	EC	Electronics & Communication Engineering	10ECS86	Seminar	2010
164	EE	Electrical & Electronics Engineering	10EE35	Electrical and Electronic Measurements And Instrumentation	2010
165	EE	Electrical & Electronics Engineering	10EE36	Electric Power Generation	2010

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166	EE	Electrical & Electronics Engineering	10EE44	Field Theory	2010
167	EE	Electrical & Electronics Engineering	10EE45	Power Electronics	2010
168	EE	Electrical & Electronics Engineering	10EE46	Transformers and Induction Machines	2010
169	EE	Electrical & Electronics Engineering	10EEL48	Power Electronics Lab	2010
170	EE	Electrical & Electronics Engineering	10EE52	Signals and Systems	2010
171	EE	Electrical & Electronics Engineering	10EE53	Transmission and Distribution	2010
172	EE	Electrical & Electronics Engineering	10EEL54	D.C. Machines and Synchronous Machines	2010
173	EE	Electrical & Electronics Engineering	10EE55	Modern Control theory	2010
174	EE	Electrical & Electronics Engineering	10EE56	Linear IC's and Applications	2010
175	EE	Electrical & Electronics Engineering	10EEL57	Measurements and Circuit Simulation Laboratory	2010
176	EE	Electrical & Electronics Engineering	10EEL58	Transformers and Induction Machines Laboratory	2010
177	EE	Electrical & Electronics Engineering	10EE61	Power System Analysis and Stability	2010
178	EE	Electrical & Electronics Engineering	10EEL62	Switchgear & Protection	2010
179	EE	Electrical & Electronics Engineering	10EE63	Electrical Machine Design	2010
180	EE	Electrical & Electronics Engineering	10EE64	Digital Signal Processing	2010
181	EE	Electrical & Electronics Engineering	10EE65	CAD (Computer Aided Electrical Drawing)	2010
182	EE	Electrical & Electronics Engineering	10EEL67	D.C. Machines and Synchronous Machines Laboratory	2010
183	EE	Electrical & Electronics Engineering	10EEL68	Control Systems Laboratory	2010
184	EE	Electrical & Electronics Engineering	10EE661	Operation Research	2010
185	EE	Electrical & Electronics Engineering	10EE662	Advanced Power Electronics	2010
186	EE	Electrical & Electronics Engineering	10EE71	Computer Techniques in Power System Analysis	2010
187	EE	Electrical & Electronics Engineering	10EE72	Electrical Power Utilization	2010

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188	EE	Electrical & Electronics Engineering	10EE73	High Voltage Engineering	2010
189	EE	Electrical & Electronics Engineering	10EE74	Industrial Drives and Applications	2010
190	EE	Electrical & Electronics Engineering	10EEL77	Relay and High Voltage Laboratory	2010
191	EE	Electrical & Electronics Engineering	10EEL78	Power System Simulation Laboratory	2010
192	EE	Electrical & Electronics Engineering	10EE756	Testing and Commissioning of Electrical Equipment	2010
193	EE	Electrical & Electronics Engineering	10EE766	Electromagnetic Compatibility	2010
194	EE	Electrical & Electronics Engineering	10EE81	Electrical Design, Estimating and Costing	2010
195	EE	Electrical & Electronics Engineering	10EE82	Power System Operation and Control	2010
196	EE	Electrical & Electronics Engineering	10EEP85	Project Work	2010
197	EE	Electrical & Electronics Engineering	10EES86	Seminar	2010
198	EE	Electrical & Electronics Engineering	10EE836	Renewable Energy Sources	2010
199	EE	Electrical & Electronics Engineering	10EE842	Energy Auditing & Demand Side management	2010
200	CS, IS	Computer Science & Engineering, Information Science & Engineering	10IS51	Software Engineering	2010
201	IS	Information Science & Engineering	10IS63	File Structures	2010
202	IS	Information Science & Engineering	10IS65	Software testing	2010
203	IS	Information Science & Engineering	10ISL67	File Structures Laboratory	2010
204	IS	Information Science & Engineering	10ISL68	Software Testing Laboratory	2010
205	IS	Information Science & Engineering	10IS661	Operation Research	2010
206	IS	Information Science & Engineering	10 IS 665	Computer Graphics & Visualization	2010
207	IS	Information Science & Engineering	10IS72	Information Systems	2010
208	IS	Information Science & Engineering	10IS74	data warehousing and data mining	2010

Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
209	IS	Information Science & Engineering	10 IS 753	JAVA & J2EE	2010
210	IS	Information Science & Engineering	10 IS 761	C# Programming and .Net	2010
211	CS, IS	Computer Science & Engineering, Information Science & Engineering	10IS81	Software architectures	2010
212	IS	Information Science & Engineering	10IS835	Information and Network Security	2010
213	IS	Information Science & Engineering	10IS841	Ad-hoc Networks	2010
214	IS	Information Science & Engineering	10IS85	Project work	2010
215	IS	Information Science & Engineering	10IS86	Seminar	2010
216	ME	Mechanical Engineering	10ME32A/42A	Material Sc. & Metallurgy	2010
217	ME	Mechanical Engineering	10ME32B/42B	Mechanical Measurements & Metrology	2010
218	ME	Mechanical Engineering	10ME33	Basic Thermodynamics	2010
219	ME	Mechanical Engineering	10ME34	Mechanics Of Materials	2010
220	ME	Mechanical Engineering	10ME35A	Manufacturing Process I	2010
221	ME	Mechanical Engineering	10ME36A/46A	Computer Aided Machine Drawing	2010
222	ME	Mechanical Engineering	10ME36B/46B	Fluid Mechanics	2010
223	ME	Mechanical Engineering	10MEL37A/47A	Metallography & Material Testing Lab	2010
224	ME	Mechanical Engineering	10MEL37B/47A	Mech. Measurements & Metrology Lab	2010
225	MF	Mechanical Engineering	10MEL38A/48A	Foundry & Forging Lab / Machine Shop	2010
226	ME	Mechanical Engineering	10MFI 38B/48B	Machine Shop	2010
227	ME	Mechanical Engineering	10ME43	Applied Thermodynamics	2010
228	ME	Mechanical Engineering	10ME44	Kinematics Of Machines	2010
229	ME	Mechanical Engineering	10ME45	Manufacturing Process II	2010
230	ME	Mechanical Engineering	10ME52	Design Of Machine Elements I	2010
231	ME	Mechanical Engineering	10ME53	Energy Engineering	2010

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232	ME	Mechanical Engineering	10ME54	Dynamics Of Machines	2010
233	ME	Mechanical Engineering	10ME55	Manufacturing Process iii	2010
234	ME	Mechanical Engineering	10ME56	Turbo Machines	2010
235	ME	Mechanical Engineering	10ME57	Fluid Mechanics & Machines Lab	2010
236	ME	Mechanical Engineering	10ME58	Energy Conversion Engg. Lab	2010
237	ME	Mechanical Engineering	10ME61	Computer Integrated Manufacturing	2010
238	ME	Mechanical Engineering	10ME62	Design Of Machine Elements ii	2010
239	ME	Mechanical Engineering	10ME63	Heat & Mass Transfer	2010
240	ME	Mechanical Engineering	10ME64	Finite Element Methods	2010
241	ME	Mechanical Engineering	10ME65	Mechatronics & Microprocessor	2010
242	ME	Mechanical Engineering	10ME665	Non-Traditional Machining	2010
243	ME	Mechanical Engineering	10ME67	Heat & Mass Transfer Lab	2010
244	ME	Mechanical Engineering	10ME68	CAMA Lab	2010
245	ME	Mechanical Engineering	10ME71	Economics	2010
246	ME	Mechanical Engineering	10ME72	Mechanical Vibrations	2010
247	ME	Mechanical Engineering	10ME73	Hydraulics And Pneumatics	2010
248	ME	Mechanical Engineering	10ME74	Operations Research	2010
249	ME	Mechanical Engineering	10ME754	Non conventional energy resources	2010
250	ME	Mechanical Engineering	10ME762	Tool Design	2010
251	ME	Mechanical Engineering	10ME764	Smart Materials	2010
252	ME	Mechanical Engineering	10ME77	Design Lab	2010
253	ME	Mechanical Engineering	10ME78	Cim And Automation Lab	2010
254	ME	Mechanical Engineering	10ME81	Operations Management	2010
255	ME	Mechanical Engineering	10ME82	Control Engineering	2010
256	ME	Mechanical Engineering	10ME831	Tribology	2010
257	ME	Mechanical Engineering	10ME838	Foundry Technology	2010
258	ME	Mechanical Engineering	10ME843	Biomass Energy System	2010

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Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
259	ME	Mechanical Engineering	10ME844	Automotive Engineering	2010
260	ME	Mechanical Engineering	10ME85P	Project Work	2010
261	ME	Mechanical Engineering	10ME86	Seminar	2010
262	CS, FC, EE, IS, ME	Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	MATDIP301	Advanced Maths I	2010
263	CS, EC, EE, IS, ME	Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering, Information science & Engineering, Mechanical Engineering	MATDIP401	Advanced Maths II	2010
264	LVS	VLSI Design & Embedded System	14ELD11	Advanced Mathematics	2014
265	LVS	VLSI Design & Embedded System	14EVE12	Digital VLSI Design	2014
266	LVS	VLSI Design & Embedded System	14EVE 13	Advanced Embedded systems	2014
267	LVS	VLSI Design & Embedded System	14EVE14	VLSI Process Technology	2014
268	LVS	VLSI Design & Embedded System	14EVE16	VLSI Design and Embedded System lab - 1	2014
269	LVS	VLSI Design & Embedded System	14EVE17	Seminar	2014
270	LVS	VLSI Design & Embedded System	14EVD153	NanoElectronics	2014
271	LVS	VLSI Design & Embedded System	14EVE21	Design of Analog and Mixed mode VLSI Circuits	2014
272	LVS	VLSI Design & Embedded System	14EVE22	Low power VLSI Design	2014
273	LVS	VLSI Design & Embedded System	14EVE 23	VLSI testing and verification	2014
274	LVS	VLSI Design & Embedded System	14ELD24	Real time operating Systems	2014
275	LVS	VLSI Design & Embedded System	14EVE255	SOC Design	2014
276	LVS	VLSI Design & Embedded System	14FVF26	VLSI Design and Embedded System lab - 2	2014
277	LVS	VLSI Design & Embedded System	14EVE27	Seminar	2014
278	LVS	VLSI Design & Embedded System	14EVE31	Midterm Presentation on internship	2014
279	LVS	VLSI Design & Embedded System	14EVE32	Report on Internship	2014

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Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
280	LVS	VLSI Design & Embedded System	14EVE33	Evaluation & Vivavoce	2014
281	LVS	VLSI Design & Embedded System	14EVE41	Synthesis and optimization of Digital circuits	2014
282	LVS	VLSI Design & Embedded System	14EVE421	Advancesin VLSI DESIGN	2014
283	LVS	VLSI Design & Embedded System	14EVE43	Evaluation of Project Phase 1	2014
284	LVS	VLSI Design & Embedded System	14EVE44	Phase II: Midterm evaluation of Project	2014
285	LVS	VLSI Design & Embedded System	14EVE45	Evaluation of Project work and Viva - voce	2014
286	SCS	Computer Science & Engineering	14SCS11	Advances in Operating Systems	2014
287	SCS	Computer Science & Engineering	14SCS12	Cloud Computing	2014
288	SCS	Computer Science & Engineering	14SCS13	Advances in Data Base Management System	2014
289	SCS	Computer Science & Engineering	14SCS14	Multi Core Architecture and Programming	2014
290	SCS	Computer Science & Engineering	14SCS152	Advances in Storage Area Network	2014
291	SCS	Computer Science & Engineering	14SCS16	Advances in Operating Systems Laboratory	2014
292	SCS	Computer Science & Engineering	14SCS17	Seminar #	2014
293	SCS	Computer Science & Engineering	14SCS21	Managing Big Data	2014
294	SCS	Computer Science & Engineering	14SCS22	Advances in Computer Networks	2014
295	SCS	Computer Science & Engineering	14SCS23	Advanced Algorithms	2014
296	SCS	Computer Science & Engineering	14SCS24	Artificial Intelligence and Agent Technology	2014
297	SCS	Computer Science & Engineering	14SCS252	Information and Network Security	2014
298	SCS	Computer Science & Engineering	14SCS26	Advanced Algorithms Laboratory	2014
299	SCS	Computer Science & Engineering	14SCS27	Seminar #	2014

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Sl.No	Program code	Program Name	Course code	Course Name	Year of introduction
300	SCS	Computer Science & Engineering	14SCS31	Seminar / Presentation on Internship (After 8 weeks from the date of commencement) *	2014
301	SCS	Computer Science & Engineering	14SCS32	Report on Internship **Evaluation and Viva-voce	2014
302	SCS	Computer Science & Engineering	14SCS33	Evaluation and Viva-voce	2014
303	SCS	Computer Science & Engineering	14SCS41	Machine Learning Techniques	2014
304	SCS	Computer Science & Engineering	14SCS424	Wireless Network and Mobile Computing	2014
305	SCS	Computer Science & Engineering	14SCS43	Evaluation of Project Phase II	2014
306	SCS	Computer Science & Engineering	14SCS44	Evaluation of Project Phase III	2014
307	SCS	Computer Science & Engineering	14SCS45	Evaluation of Project Work and Viva-voce	2014
Total Number of courses					307


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