AY - 2015 - 16

	1.3.2 NOW	IBERS OF COURSE	THAT INCLUDE EXPERIENTIAL LEARNING	THROUGH PRO	DIECT WORK/FIELD WORK/INTERNSHIP
Sl.No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP	COURSE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
1	BIOTECHNOLOGY	RT	ENGINEERING CHEMISTRY	15CHE12/ 15CHE 22	ECOFRIENDLY DYEING OF COTTON FBRICS WITH AQUEOUS EXTRACT OF THESPESIA POPULNA FRUIT USING MORDANT AND TO STUDY ITS FASTNESS PROPERTIE AND COLOR STRENGTH
2	BIOTECHNOLOGY	вт	ENVIRONMENTAL STUDIES	15CIV18/15C IV28	PROTECTIVE ROLE OF INDIAN MEDICINAL HERHS AGAINST OXIDATIVE STRESS IN HYPERGLYCEMIC ANIMALS
3	DIOTECHNOLOGY	RI	INTRODUCTION TO UNIT OPERATIONS	10BT32	STUDIES ON THE CHEMICAL COMPOSITION AND INVITRU EVALUATION OF PHARMACOLOGICAL ACTIVITY OF LAURUS NOBILIS L AND MELALEUCA QUINQUENERVIA
4	BIOTECHNOLOGY	вт	BIOCHEMISTRY	10BT34	INHIBITORY EFFECTS ON CELL PROLIFERATION AND INDUCTION OF CELL CYCLE ARREST IN LUNG CANCER A549 AND CALU6 CELLS BY EXTRACT OF FLAVONOID RICH PLANTS
5	BIOTECHNOLOGY	ВТ	MICROBIOLOGY	10BT35	PHYSIOLOGICAL STUDIESAND MOLEULAR CHARACTERIZATION STUDIES OF ASPERISPORIUM CARICAE PATHOVARS ON PAPAYA PLANT IN KARNATAKA
5	BIOTECHNOLOGY	вт	CELL BIOLOGY AND GENETICS	10BT36	EVALUATION OF ANTI-INLAMMATORY ACTIVITIES OF QUARCETIN- AN ANIMAL MODEL APPROACH
7	BIOTECHNOLOGY	вт	BIOCHEMISTRY LABORATORY	10BTL37	EVALUATION OF ANTODIABETIC ACTIVITY OF A METHANOLIC EXTRACT OF PICRORHIZA KUT=RROA BY NBDG METHOD USING FLOW CYTOMETRY
3	BIOTECHNOLOGY	BT	UNIT OPERATIONS LABORATORY	10BTL38	
)	BIOTECHNOLOGY	BT	BIOCHEMICAL THERMODYNAMICS	10BT42	
10	BIOTECHNOLOGY	ВТ	STRUCTURAL BIOLOGY	10BT43	
1	BIOTECHNOLOGY	BT	MOLECULAR BIOLOGY	10BT44	
12	BIOTECHNOLOGY	BT	CELL AND MOLECULAR BIOLOGY LAB	10BTL47	
13	BIOTECHNOLOGY	BT	MICROBIOLOGY LAB	10BTL48	management of Land
14	BIOTECHNOLOGY	вт	BIOKINETICS AND BIOREACTION ENGINEERING	10BT52	

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 05

15	BIOTECHNOLOGY	ВТ	BIOINSTRUMENTATION AND BIOSENSOR	R 10BT53	
16	BIOTECHNOLOGY	BT	IMMUNOTECHNOLOGY	10BT54	
17	BIOTECHNOLOGY	вт	GENETIC ENGINEERING AND APPLICATION	10BT55	
18	BIOTECHNOLOGY	ВТ	ENZYME TECHNOLOGY & BIOTRANSFORMATIONS	10BT63	
19	BIOTECHNOLOGY	ВТ	GENOMICS AND PROTEOMICS	10BT64	
20	BIOTECHNOLOGY	ВТ	CLINICAL AND PHARMACEUTICAL BIOTECHNOLOGY	10BT62	
21	BIOTECHNOLOGY	вт	BIOPROCESS EQUIPMENT DESIGN AND CAED	10BTG5	
22	BIOTECHNOLOGY	BT	ANIMAL BT	10BT661	
23	BIOTECHNOLOGY	ВТ	BIOPRUCESS CONTROL AND AUTOMATION LAB	10BTL67	
24	BIOTECHNOLOGY	ВТ	BIOKINETICS AND ENZYMETECHNOLOGY LAB	10BTL68	
25	BIOTECHNOLOGY	BT	ECONOMICS AND PLANT DESIGN	10BT71	
26	BIOTECHNOLOGY	BT	UPSTREAM PROCESS TECHNOLOGY	10BT72	
27	BIOTECHNOLOGY	ВТ	DOWNSTREAM PROCESS TECHNOLOGY	10BT73	
28	BIOTECHNOLOGY	ВТ	UPSTREAM BIOPROCESSING LABORATORY	10BTL77	
29	BIOTECHNOLOGY	ВТ	DOWNSTREAM BIOPROCESSING	10BTL78	
U	BIOTECHNOLOGY	BT	LAB TO INDUSTRIL SCALING	10BT832	
1	BIOTECHNOLOGY	RI	MARK TO ALCOHOLOGICAL CONTRACTOR OF THE CONTRACT	10BT841	
2	BIOTECHNOLOGY	BT		10BT85	
3	BIOTECHNOLOGY	BT	500139500000	10BT86	
4	COMPUTER SCIENCE AND ENGINEERING	cs	4 (2003) 1 (2004) 1 (2004) 1 (2004)	15CCP13/ 15CCP23	A SECURE DATA SHARING SCHEME FOR DYNAMIC GROUPS WITH SECURE KEY DISTRIBUTION IN THE CLOUD
5	COMPUTER SCIENCE AND ENGINEERING	cs		15CPL16 / 15CPL26	SEARCH OPTIMIZATION USING INCREMENTAL AND DISTRIBUTED INFERENCE METHOD
6	COMPUTER SCIENCE AND ENGINEERING	cs		10CS32	INCREMENTAL(I2) MAPREDUCE FOR BIGDATA
7	COMPUTER SCIENCE AND ENGINEERING	cs	LOGIC DESIGN	10CS33	EFFICIENT LZW ALGORITHM FOR DATA COMPRESSION USING GPGPU

38	COMPUTER SCIENCE AND ENGINEERING	cs	DISCRETE MATHEMATICAL STRUCTURES	10CS34	IDENTIFICATION OF ARTIFICIALLY RIPENED FRUITS USING
39	COMPUTER SCIENCE AND ENGINEERING	cs	DATA STRUCTURES WITH C	10CS35	SUPPORT VECTOR MACHINE SECURITY ENHANCEMENT FOR FOLDERS IN WINDOWS
40	COMPUTER SCIENCE AND ENGINEERING	cs	OBJECT ORIENTED PROGRAMMING WITH C++	10CS36	ENHANCING THE ACCESSIBILITY OF MICRO-BLOGGING MESSAGE USING CLUSTERING
41	COMPUTER SCIENCE AND ENGINEERING	cs	DATA STRUCTURES WITH C/C++ LABORATORY	10CSL37	AN APPLICATION FOR SMARTPHONE AUTHENTICATION BASED ON HAMILTONIAN COLOR-CODE SCHEME
42	COMPUTER SCIENCE AND ENGINEERING	cs	ELECTRONIC CIRCUITS AND LOGIC DESIGN LABORATORY	10CSL38	DESIGN AND IMPLEMENTATION OF APPLICATION OF NETWORK SECURITY
13	COMPUTER SCIENCE AND ENGINEERING	cs	GRAPH THEORY AND COMBINATORICS	10CS42	CONTEXT AWARE QUICK INFORMATION RETRIEVAL
44	COMPUTER SCIENCE AND ENGINEERING	cs	DESIGN AND ANALYSIS OF ALGORITHM	10CS43	DISTORTION RESISTANT ROUTING MECHANISM FOR VIDEO TRANSMISSION IN WIRELESS NETWORKS"
45	COMPUTER SCIENCE AND ENGINEERING	cs	UNIX AND SHELL PROGRAMMING	10CS44	AN APPROACH TO CLASSIFY AND PRIORITIZE BUG DATA SETS"
46	COMPUTER SCIENCE AND ENGINEERING	cs	MICROPROCESSORS	10CS45	CLASS ROOM ATTENDANCE MONITORING SYSTEM USING FACE RECOGNITION"
47	COMPUTER SCIENCE AND ENGINEERING	cs	COMPUTER ORGANIZATION	10CS46	INTEREST BASED FILE SHARING SYSTEM
48	COMPUTER SCIENCE AND ENGINEERING	cs	DESIGN AND ANALYSIS OF ALGORITHM LABORATORY	10CSL47	AN ENHANCED EXTRACTION AND SUMMARIZATION TECHNIQUE WITH USER REVIEW DATA FOR PRODUCT
19	COMPUTER SCIENCE AND ENGINEERING	cs	MICROPROCESSORS LABORATORY	10CSL48	RECOMMENDATION TO CUSTOMERS AN APPROACH TO ENHANCE USER BASED
50	COMPUTER SCIENCE AND ENGINEERING	cs	SOFTWARE ENGINEERING	10 \$51	RECOMMENDATION ENGINE FOR BIG DATA" DESIGN AND DEVELOPMENT OF BRAILLE TO TEXT AND SPEECH CONVERTER TO ASSIST THE BLIND"
1	COMPUTER SCIENCE AND ENGINEERING	cs	SYSTEMS SOFTWARE	10CS52	THE MESSAGE SERVICE SECURITY AND CONTROL BY MESSAGE SENDER
2	COMPUTER SCIENCE AND ENGINEERING	cs	OPERATING SYSTEM	10CS53	EMOTION FINDER: "DETECTING EMOTIONS FROM TEXT FILE OR TWEETS"
3	COMPUTER SCIENCE AND ENGINEERING	cs	DATABASE MANAGEMENT SYSTEMS	10CS54	NETWORKING WITH THE LOCATION ANONIMITY USING
4	COMPUTER SCIENCE AND ENGINEERING	cs	COMPUTER NETORKS-I	10CS55	ANDRIOD
5	COMPUTER SCIENCE AND ENGINEERING	cs	FORMAL LANGUAGE AND AUTOMATA THEORY	10CS56	Principal

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

1	COMPUTER SCIENCE AND ENGINEERING	cs	PROJECT WORK	10CS85	19
3	COMPUTER SCIENCE AND ENGINEERING	cs	AD-HOC NETWORKS	10CS841	
2	COMPUTER SCIENCE AND ENGINEERING	cs	WIRELESS NETWORKS AND MOBILE COMPUTING	10CS831	
1	COMPUTER SCIENCE AND ENGINEERING	cs	SYSTEM MODELING AND SIMULATION	10CS82	
0	COMPUTER SCIENCE AND ENGINEERING	cs	WEB PROGRAMMING LABORATORY	10CSL78	
9	COMPUTER SCIENCE AND ENGINEERING	cs	NETWORKS LABORATORY	10CSL77	
8	COMPUTER SCIENCE AND ENGINEERING	cs	JAVA ANDJ2EE	10CS753	
7	COMPUTER SCIENCE AND ENGINEERING	cs	PROGRAMMING THE WEB	10CS73	
6	COMPUTER SCIENCE AND ENGINEERING	cs	PROGRAMMING THE WEB	10CS73	
5	COMPUTER SCIENCE AND ENGINEERING	cs	EMBEDDED COMPUTING SYSTEMS	10CS72	
64	COMPUTER SCIENCE AND ENGINEERING	cs	UNIX SYSTEM PROGRAMMING AND COMPILER DESIGN	10CSL68	
63	COMPUTER SCIENCE AND ENGINEERING	cs	COMPUTER GRAPHICS AND VISUALIZATION LABORATORY	10CSL67	
52	COMPUTER SCIENCE AND ENGINEERING	cs	OPERATIONS RESEARCH	10CS661	
61	COMPUTER SCIENCE AND ENGINEERING	cs	COMPUTER GRAPHICS AND VISUALIZATION	10CS65	
60	COMPUTER SCIENCE AND ENGINEERING	cs	COMPUTR NETWORKS-II	10CS64	
59	COMPUTER SCIENCE AND ENGINEERING	cs	COMPILER DESIGN	10CS63	
58	COMPUTER SCIENCE AND ENGINEERING	cs	UNIX SYSTEM PROGRAMMING	10CS62	
57	COMPUTER SCIENCE AND ENGINEERING	cs	SYSTEMS SOFTWARE & OPERATING SYSTEM LABORATORY	10CSL58	
56	COMPUTER SCIENCE AND ENGINEERING	cs	DATABASE APPLICATIONS LABORATORY	10CSL57	

Principal
Sapthagiri College of Engineerin
Chikkasandra, Hesaraghatta Road,

75	COMPUTER SCIENCE AND ENGINEERING	cs	SEMINAR	10CS86	SUBSTATION AUTOMATION USING INTELLIGENT ELECTRONIC DEVICES
76	ELECTRONICS & COMMUNICATION ENGINERING	EC	BASIC ELECTRONICS	15ELN15/25	VIDEO TAMPERING DETECTION USING WATER MARKING
77	ELECTRONICS & COMMUNICATION ENGINERING	EC	ANALOG ELECTRONIC CIRCUITS	10EC32	DESIGNING OF AN EFFICIENT DATA HIDING TECHNIQUE FOR H.264/AVC VIDEO STREAM BY CODEWORDS SUBSTITUTION
78	ELECTRONICS & COMMUNICATION ENGINERING	EC	LOGIC DESIGN	10EC33	ZIGBEE BASED WIRELESS SENSOR NETWORK FOR POLLUTION MONITORING IN VEHICLES
79	ELECTRONICS & COMMUNICATION ENGINERING	EC	ELECTRONIC INSTRUMENTATION	10EC35	SLEDING AGRICULTURAL ROBOT
80	ELECTRONICS & COMMUNICATION ENGINERING	EC	ANALOG ELECTRONICS LAB	10ESL37	VIRTUAL SHUFFLING KEYPAD FOR SECURE ATM'S
81	ELECTRONICS & COMMUNICATION ENGINERING	EC	LOGIC DESIGN LAB	10ECL38	SMART MENU ORDERING SYSTEM FOR RESTAURANTS AND HOTELS USING ZIGBEE
82	ELECTRONICS & COMMUNICATION ENGINERING	EC	MICROCONTROLLERS	10EC42	CO - OPERATIVE ADAPTIVE CRUISE CONTROL USING CAN PROTOCOL
83	ELECTRONICS & COMMUNICATION ENGINERING	EC	CONTROL SYSTEMS		EMBEDDED WEB SERVER FOR MONITORING AND CONTROLLING OF REMOTE DEVICES
84	ELECTRONICS & COMMUNICATION FNGINERING	EC	SIGNALS AND SYSTEMS	10FC44	RFID BASED OFFICE AUTOMATION AND ATTENLIANCE MONITORING SYSTEM WITH PAYROLL
35	ELECTRONICS & COMMUNICATION ENGINERING	EC	FUNDAMENTALS OF HDL	10EC45	AUTOMATIC MILK QUALITY ANALYSIS AND BILLING THROUGH SMART CARD
16	ELECTRONICS & COMMUNICATION ENGINERING	EC	LINEAR ICS AND APPLICATIONS	10EC46	EC G SIGNAL AQUISTION AND PROCESSING FOR HOME AUTOMATION
37	ELECTRONICS & COMMUNICATION ENGINERING	EC	MICROCONTROLLERS LAB	10ESL47	BRAIN TUMOR EXTRACTION FROM MRI USING MATLAB

	ELECTRONICS &				
88	COMMUNICATION ENGINERING	EC	HDL LAB	10ESL48	TRAFFIC MANAGEMENT USING WIRELESS NETWORKS
89	ELECTRONICS & COMMUNICATION ENGINERING	EC	MANAGEMENT & ENTREPRENEURSHIP	10AL51	CLASSIFICATION OF GLAUCOMA IMAGES USING WAVELET BASED NERGY FEATURES AND ANN
90	ELECTRONICS & COMMUNICATION ENGINERING	EC	DIGITAL SIGNAL PROCESSING	10EC52	IMPLEMENTATION OF FFT USING DADDA AND BOOTH ENCODED WALLACE MULTIPLIER
91	ELECTRONICS & COMMUNICATION ENGINERING	EC	ANALOG COMMUNICATION	10EC53	CARPARKING PREDICTION MODEL
92	ELECTRONICS & COMMUNICATION ENGINERING	EC	MICROWAVE AND RADAR	10EC54	ANROID BASED ATM SECURITY
93	ELECTRONICS & COMMUNICATION ENGINERING	EC	FUNDAMETALS OF CMOS VLSI DESIGN	10EC56	ADAPTIVE HIGHBEAM CONTROL IN VEHICLES USING IMAGE PROCESSING
94	ELECTRONICS & COMMUNICATION ENGINERING	EC	DSP LAB	10ECL57	FACIAL RECOGNITON USING RASPBERRY PI
95	ELECTRONICS & COMMUNICATION ENGINERING	EC	ANALOG COMMUNICATION + LIC LAB	10ECL58	MODIFIED HUMMING BIRD CRYTOGRAPIC ALGORITHM
96	ELECTRONICS & COMMUNICATION ENGINERING	EC	DIGITAL COMMUNICATION	10EC61	RETROFITMENT USING PROGRAMMABLE LOGIC CONTROLLER (PLC) FOR AMETEEP PRESS
97	ELECTRONICS & COMMUNICATION ENGINERING	EC	MICROPROCESSOR	10EC62	LOW BUDGET WATER LEVEL CONTROLLER AND INDICATOR
98	ELECTRONICS & COMMUNICATION ENGINERING	EC	MICROELECTRONICS CIRCUITS	10EC63	DYNAMIC RANGE OF AUDIO SIGNALS
99	ELECTRONICS & COMMUNICATION ENGINERING	EC	ANTENNAS AND PROPAGATION	10EC64	TOUCHES FINGER PRINT RECOGNITION USING MATLAB

Principal
Sapthagiri College of Engineeri:
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

100	ELECTRONICS & COMMUNICATION ENGINERING	EC	ANALOG AND MIXED MODE VLSI DESIGN	10EC661	ZIGBEE BASED WIRELESS SENSOR NETWORK FOR POLLUTION MONOTORING IN VEHICLES
101	ELECTRONICS & COMMUNICATION ENGINERING	EC	DATA STRUCTURES USING C++	10EC665	
102	ELECTRONICS & COMMUNICATION ENGINERING	EC	ADVANCED COMMUNICATION LAB	10ECL67	
103	ELECTRONICS & COMMUNICATION ENGINERING	EC	MOCROPROCESSOR LAB	10ECL68	
104	ELECTRONICS & COMMUNICATION ENGINERING	EC	COMPUTER COMMUNICATION NETWORKS	10EC71	
105	ELECTRONICS & COMMUNICATION ENGINERING	EC	OPTICAL FIBRE COMMUNICATION	10EC72	
106	ELECTRONICS & COMMUNICATION ENGINERING	EC	EMBEDDED SYSTEM DESIGN	10EC74	
107	ELECTRONICS & COMMUNICATION ENGINERING	EC	DSP ALGORITHMS AND ARCHITECTURE	10EC751	
108	ELECTRONICS & COMMUNICATION ENGINERING	EC	IMAGE PROCESSING	10EC763	
109	ELECTRONICS & COMMUNICATION ENGINERING	EC	VLSI LAB	10EC77	
110	ELECTRONICS & COMMUNICATION ENGINERING	EC	POWER ELECTRONICS LAB	10EC78	
111	ELECTRONICS & COMMUNICATION ENGINERING	EC	WIRELESS COMMUNICATION	10EC81	

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

112	ELECTRONICS &		Van state of the s	No. of the Control	
112	COMMUNICATION ENGINERING	EC	DIGITAL SWITCHING SYSTEMS	10EC82	
113	ELECTRONICS & COMMUNICATION ENGINERING	EC	NETWORK SECURITY	10EC832	
114	ELECTRONICS & COMMUNICATION ENGINERING	EC	MULTIMEDIA COMMUNICATION	10EC841	
115	ELECTRONICS & COMMUNICATION ENGINERING	EC	PROJECT WORK	10ECP85	STUDY OF THERMAL CHARACTERISTICS OF ZNO BLOCK UNDER AC VOLTAGE
116	ELECTRICAL & ELECTRONICS ENGINERING	EEF	ENGINEERING MATHEMATICS-I	15MAT11	POLLTION STUDY ON POLYMERIC SURGE ARRESTE
117	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ENGINEERING MATHEMATICS – II	15MAT21	STUDY ON THE AGING CHARACTERISTICS OF FIBRE GLASS
118	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ENGINEERING MATHEMATICS-III	10MAT31	POLLTION PERFORMANCE OF RTV COATED INSULATO
119	ELECTRICAL & ELECTRONICS ENGINERING	EEE	BASIC ELECTRICAL ENGINEERING	15ELE15/ 15ELE25	DEVELOPMENT OF TRANSFORMER MODEL FOR FIELD MAPPING EXPERIMENTS
120	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ANALOG ELECTRONIC CIRCUITS	10ES32	AGING OF POLYMERIC MATERIAL UNDER POLLUTION
121	ELECTRICAL & ELECTRONICS ENGINERING	EEE	LOGIC DESIGN	10ES33	BRUSHLESS DC MOTOR DRIVE CONTROL
22	ELECTRICAL & ELECTRONICS ENGINERING	EEE	NETWORK ANALYSIS	10ES34	MULTILEVEL INVERTER FOR REDUCTION OF HARMONICS
.23	ELECTRICAL & ELECTRONICS ENGINERING	ссс	ELLCTRICAL AND ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	10EE35	THREE PHASE FAULT INDICATIONS USING MATLAB
24	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ELECTRIC POWER GENERATION	10EE36	PWM INVERTER
25	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ANALOG ELECTRONICS LAB	10ESL37	AN EFFICIENT MPPT SOLAR CHARGER USING PO
26	ELECTRICAL & ELECTRONICS ENGINERING	EEE	LOGIC DESIGN LAB	10ESL38	ROBOTICS
27	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ENGINEERING MATHEMATICS-IV	10MAT41	HVDC SOURCE CHARACTERISTICS FOR POLLTION TEST ON DC INSULATOR

Principal
Sapthagiri College of Engineerin
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

128	ELECTRICAL & ELECTRONICS ENGINERING	EEE	MICROCONTROLLERS	10ES42	ROBOTICS
129	ELECTRICAL & ELECTRONICS ENGINERING	EEE	CONTROL SYSTEMS	10ES43	TORQUE CONTROLLED DC BRUSHLESS MOTOR IN ELECTRIC VEHICLE
130	ELECTRICAL & ELECTRONICS ENGINERING	EEE	FIELD THEORY	10EE44	CURRENT LIMITER FOR PMDC MOTOR
131	ELECTRICAL & ELECTRONICS ENGINERING	EEE	POWER ELECTRONICS	10EE45	CURRENT LIMITER FOR PMDC MOTOR
132	ELECTRICAL & ELECTRONICS ENGINERING	EEE	TRANSFORMERS AND INDUCTION MACHINES	10EE46	SCADA
133	ELECTRICAL & FLECTRONICS ENGINERING	EEE	MICROCONTROLLERS LAB	10ESL47	
134	ELECTRICAL & ELECTRONICS ENGINERING	EEE	POWER ELECTRONICS LAB	10EEL48	
135	FIFCTRICAL & ELECTRONICS ENGINERING	EEE	MANAGEMENT AND ENTREPRENEURSHIP	10AL51	
136	ELECTRICAL & ELECTRONICS ENGINERING	EEE	SIGNALS AND SYSTEM	10EE52	
137	ELECTRICAL & ELECTRONICS ENGINERING	EEE	TRANSMISSION AND DISTRIBUTION	10EE53	
138	ELECTRICAL & ELECTRONICS ENGINERING	EEE	DC MACHINES AND SYNCHRONOUS MACHINES	10EE54	
139	ELECTRICAL & ELECTRONICS ENGINERING	EEE	MODERN CONTROL THEORY	10EE55	
140	ELECTRICAL & ELECTRONICS ENGINERING	EEE	LINEAR IC'S AND APPLICATIONS	10EE56	
141	ELECTRICAL & ELECTRONICS ENGINERING	EEE	MEASUREMENTS AND CIRCUIT SIMULATION LABORATORY	10EEL57	
142	ELECTRICAL & ELECTRONICS ENGINERING	EEE	TRANSFORMERS AND INDUCTION MACHINES LABORATORY	10EEL58	
143	ELECTRICAL & ELECTRONICS ENGINERING	EEE	POWER SYSTEM ANALYSIS AND STABILITY	10EE61	
144	ELECTRICAL & ELECTRONICS ENGINERING	FFF	SWITCHGEAR AND PROTECTION	10EE62	
L45	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ELECTRICAL MACHINE DESIGN	10EE63	\cap
46	ELECTRICAL & ELECTRONICS ENGINERING	EEE	DIGITAL SIGNAL PROCESSING	10EE64	19

Sapthagiri College of Engineering
Chikkasandra, Hesaragha:

147	ELECTRICAL & ELECTRONICS ENGINERING	EEE	CAED(COMPUTER AIDED ELECTRICAL DRAWING)	10EE65	
148	ELECTRICAL & ELECTRONICS ENGINERING	EEE	OPERATION RESEARCH	10EE661	
149	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ADVANCED POWER ELECTRONICS	10EE662	
150	ELECTRICAL & ELECTRONICS ENGINERING	EEE	DC MACHINES AND SYNCHRONOUS MACHINES LABORATORY	10EEL67	
151	ELECTRICAL & ELECTRONICS ENGINERING	EEE	CONTROL SYSTEM LABORATORY	10EEL68	
152	ELECTRICAL & ELECTRONICS ENGINERING	EEE	COMPUTER TECHNIQUES IN POWER SYSTEM ANALYSIS	10EE71	
153	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ELECTRICAL POWER UTILIZATION	10EE72	
154	ELECTRICAL & ELECTRONICS ENGINERING	EEE	HIGH VOLTAGE ENGINEERING	10EE73	
155	ELECTRICAL & ELECTRONICS ENGINERING	EEE	INDUSTRIAL DRIVES AND APPLICATIONS	10EE74	
156	ELECTRICAL & ELECTRONICS ENGINERING	EEE	TESTING AND COMMISSIONING OF ELECTRICAL EQUIPMENT	10EE756	
157	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ELECTROMAGNETIC COMPATIBILITY	10EE756	
158	ELECTRICAL & ELECTRONICS ENGINERING	EEE	RELAY AND HIGH VOLTAGE LABORATORY	10EEL77	
159	ELECTRICAL & ELECTRONICS ENGINERING	FFE	POWER SYSTEM SIMULATION LABORATORY	10EEL78	
160	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ELECTRICAL DESIGN, ESTIMATING AND COSTING	10EE81	
161	ELECTRICAL & ELECTRONICS ENGINERING	EEE	POWER SYSTEM OPERATION AND CONTROL	10EE82	
162	ELECTRICAL & ELECTRONICS ENGINERING	EEE	RENEWABLE ENERGY SOURCES	10EE836	
163	ELECTRICAL & ELECTRONICS ENGINERING	EEE	ENERGY AUDITING AND DEMAND SIDE MANAGEMENT	10EE842	
.64	ELECTRICAL & ELECTRONICS ENGINERING	EEE	PROJECT WORK	10EEP85	
65	ELECTRICAL & ELECTRONICS ENGINERING	EEE	SEMINAR	10EES86	BIG DATA MINING OF WEIGHTED ITEM SETS SECTOR USING MAP REDUCE

166	INFORMATION SCIENCE & ENGINEERING	ISE	ELECTRONIC CIRCUITS	10CS32	EXTRACTION OF UNDESIRABLE MESSAGES FROM OSN USER
167	INFORMATION SCIENCE & ENGINEERING	ISE	LOGIC DESIGN	10CS33	DETECTING MALICIOUS APPLICATIONS IN FACE BOOK APPLICATIONS
168	INFORMATION SCIENCE & ENGINEERING	ISE	DISCRETE MATHEMATICAL STRUCTURES	10CS34	FORMING OPINION VIA TRUSTED FRIENDS: TIME-EVOLVING RATING PREDICTION
169	INFORMATION SCIÈNCE & ENGINEERING	ISE	DATA STRUCTURES WITH C	10CS35	MAP REDUCE BASED PERFORMANCE ANALYSIS IN HADOOP FRAMEWORK
170	INFORMATION SCIENCE & ENGINEERING	ISE	OBJECT ORIENTED PROGRAMMING WITH C++	10CS36	LAPS: LOCATION BASED ANDROID PROFILING SYSTEM
171	INFORMATION SCIENCE & ENGINEERING	ISE	DATA STRUCTURES WITH C/C++ LABORATORY	10CSL37	DROPS: DIVISION AND REPLICATION OF DATA IN CLOUD FOR OPTIMAL PERFORMANCE AND SECURITY
172	INFORMATION SCIENCE & ENGINEERING	ISE	DESIGN LADORATORY	1005138	HOSPHO: INTEGRATED HOSPITAL MANAGEMENT LISING CLOUD DATABASE
173	INFORMATION SCIENCE & ENGINEERING	ISE	GRAPH THEORY AND COMBINATORICS	10CS42	AGGREGRATE CRYPOTSYSTEM FOR SCALABLE DATASHARING IN CLOUD STORAGE
174	INFORMATION SCIENCE & ENGINEERING	ISE	DESIGN AND ANALYSIS OF ALGORITHM	10CS43	RAPID OPEN SOURCE FRAMEWORK FOR WEB APPLICATION IN AVIATION
175	INFORMATION SCIENCE & ENGINEERING	ISE	UNIX AND SHELL PROGRAMMING	10CS44	LSS (LIGHTWEIGHT SECURE SCHEME)FOR DETECTING PROVENANCE FORGERY AND PACKET DROP ATTACKS IN WSN
176	INFORMATION SCIENCE & FNGINEERING	ISE	MICROPROCESSORS	10(0345)	HEURISTIC SEARCH BASED TRAVEL ROUTE PLANNING
177	INFORMATION SCIENCE & ENGINEERING	ISE	COMPUTER ORGANIZATION	10CS46	SECURITY FOR DATA SHARING IN CLOUD USING
178	INFORMATION SCIENCE & ENGINEERING	ISE	DESIGN AND ANALYSIS OF ALGORITHM LABORATORY	10CSL47	PUBLISH / SUBSCRIBE COMMUNICATION FOR URBAN IOT
179	INFORMATION SCIENCE & ENGINEERING	ISE	MICROPROCESSORS LABORATORY	10CSL48	SMS BASED FILE SHARING SYSTEM AND REMOTE ACCESS OF SMART PHONES
180	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE ENGINEERING	10 551	AN EFFICIENT AND ADAPTIVE FILE REPLICATION AND
181	INFORMATION SCIENCE & ENGINEERING	ISE	SYSTEMS SOFTWAKE	10CS52	QUERYING IN P2P FILE SHARING SYSTEM IMPLEMENTATION OF SOCIAL NETWORK WITH
182	INFORMATION SCIENCE & ENGINEERING	ISE	OPERATING SYSTEM	10CS53	PREVENTION OF SYBIL ATTACK
183	INFORMATION SCIENCE & ENGINEERING	ISF	DATABASE MANAGEMENT SYSTEMS	10CS54	16

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesar, Sad,
Bangalore

	ENGINEERING	19E	NETWORKS LABORATORY	10CSL77	Principal
01	INFORMATION SCIENCE & ENGINEERING INFORMATION SCIENCE &	ISE		10 5761	14
00	INFORMATION SCIENCE & ENGINEERING	ISE	JAVA AND JZEE	10 5753	
99	INFORMATION SCIENCE & ENGINEERING	ISE	DATA WAREHOUSING AND DATA MINING	10 574	
98	INFORMATION SCIENCE & ENGINEERING	ISE	PROGRAMMING THE WEB	10CS73	
97	INFORMATION SCIENCE & ENGINEERING	ISE	INFORMATION SYSTEMS	10 572	
96	INFORMATION SCIENCE & ENGINEERING	ISE	OBJECT-ORIENTED MODELING AND DESIGN	10CS71	
.95	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE TESTING LABORATORY	10ISL68	
.94	INFORMATION SCIENCE & ENGINEERING	ISE	FILE STRUCTURES LABORATORY	10ISL67	
93	INFORMATION SCIENCE & ENGINEERING	ISE	COMPUTER GRAPHICS AND VISUALIZTION	10 5665	
192	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE TESTING	10 565	
191	INFORMATION SCIENCE & ENGINEERING	ISE	COMPUTR NETWORKS-II	10CS64	
190	INFORMATION SCIENCE & ENGINEERING	ISE	FILE STRUCTURES	10 563	
189	INFORMATION SCIENCE & ENGINEERING	ISE	UNIX SYSTEM PROGRAMMING	10CS62	
188	INFORMATION SCIENCE & ENGINEERING	ISE	MANAGEMENT AND ENTREPRENEURSHIP	10AL61	
187	INFORMATION SCIENCE & ENGINEERING	ISE	SYSTEMS SOFTWARE & OPERATING SYSTEM LABORATORY	10CSL58	
186	INFORMATION SCIENCE & ENGINEERING	ISE	DATABASE APPLICATIONS LABORATORY	10CSL57	
185	INFORMATION SCIENCE & ENGINEERING	ISE	FORMAL LANGUAGES AND AUTOMATA THEORY	10CS56	
184	INFORMATION SCIENCE & ENGINEERING	ISE	COMPUTER NETORKS I	10CS55	

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

203	INFORMATION SCIENCE & ENGINEERING	ISE	WEB PROGRAMMING LABORATORY	10CSL78	
204	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE ARCHITECTURES	10 581	
205	INFORMATION SCIENCE & FNGINEERING	ISE	SYSTEM MODELING AND SIMULATION	10CS82	
206	INFORMATION SCIENCE & ENGINEERING	ISE	INFORMATION AND NETWORK SECURITY	10 5835	
207	INFORMATION SCIENCE & ENGINEERING	ISE	AD-HOC NETWORKS	10 5841	
208	INFORMATION SCIENCE & ENGINEERING	ISE	PROJECT WORK	10IS85	
209	INFORMATION SCIENCE & ENGINEERING	ISF	SEMINAR	101586	CHARACTERISATION AND PROPERTY EVOLUTION OF A356.1 AL ALLOY REINFORCED WITH MAGNESIUM NANO PARTICLE
210	MECHANICAL ENGINEERING	ME	ELEMENTS OF MECHANICAL ENGINEERING	15EME14 /15EME24	POWER GENERATING USING EXHAUST GAS WITH PRE
211	MECHANICAL ENGINEERING	ME	WORKSHOP PRACTICE	15WSL16/ 15WSL26	FABRICATION OF MANUALLY OPERATED BRIQUETTING MACHINE
212	MECHANICAL ENGINEERING	МЕ	MATERIAL SC. & METALLURGY	10ME32A	CHARACTERISATION OF WEAR AND HARDNESS PROPERTIES OF SILICON CARBIDE AND GLASS PARTICULATE REINFORCED WITH AL ALLOY 6061 BASED HYBRID METAL MATRIX COMPOSITE
213	MECHANICAL ENGINEERING	ME	MECHANICAL MEASUREMENTS & METROLOGY	10ME32B	FABRICATION AND PERFORMANCE TEST OF PARABOLIC SOLAR WATER HEATER
214	MECHANICAL ENGINEERING	ME	MECHANICS OF MATERIALS	10ME34	DEVELOPMENT OF WEAR AND CORROSION RESISTANT PLASMA SPRAYED AL2O3 AND ZRO2 COATINGS ON MILD STEEL
215	MECHANICAL ENGINEERING	ME	MANUFACTURING PROCESS I	10ME35A	SYNTHESIS MICROSTRUCTURE AND WEAR PROPERTIES OF ZIRCONIUM
216	MECHANICAL ENGINEERING	ME	COMPUTER AIDED MACHINE DRAWING	10MF36A	NANO METAL MATRIX COMPOSITE
217	MECHANICAL ENGINEERING	ME	FLUID MECHANICS	10ME36B	PNEUMATIC 4 AXIS MATERIAL HANDLING EQUIPMENT
218	MECHANICAL ENGINEERING	ME	METALLOGRAPHY & MATERIAL TESTING LAB	10MEL37A	FABRICATION OF MANUALLY AND MOTOR OPERATED SUNFLOWER SEED DECORTICATER
19	MECHANICAL ENGINEERING	ME	MECH. MEASUREMENTS & METROLOGY LAB	10MEL37B	FABRICATION OF FOUR WHEEL STEER VEHICLE

220	MECHANICAL ENGINEERING	ME	MACHINE SHOP	10MEL38B	STUDY OF THE MECHANICAL PROPERTIES OF KENAF
221	MECHANICAL ENGINEERING	ME	APPLIED THERMODYNAMICS	10ME43	FIBER REINFORCED EPOXY COMPOSITES
222	MECHANICAL ENGINEERING	ME	KINEMATICS OF MACHINES	10ME44	DESIGN AND DEVELOPMENT OF HOLD DOWN RELEASE AND DEPLOYMENT
223	MECHANICAL ENGINEERING	ME	MANUFACTURING PROCESS II	10ME45	MECHANISM FOR A SPACECRAFT ANTENNA
224	MECHANICAL ENGINEERING	ME	DESIGN OF MACHINE ELEMENTS I	10ME52	FABRICATION OF POTENTIOMETER OPERATED STEERING
225	MECHANICAL ENGINEERING	ME	ENERGY ENGINEERING	10ME53	DESIGN AND FABRICATION OF SOLAR TRACKING SYSTEM
226	MECHANICAL ENGINEERING	ME	DYNAMICS OF MACHINES	10ME54	FABRICATION OF AUTOMATIC PNEUMATIC PUNCHING MACHINE
227	MECHANICAL ENGINEERING	ME	MANUFACTURING PROCESS III	10ME55	MACHINE.
228	MECHANICAL ENGINEERING	ME	TURBO MACHINES	10ME56	
229	MECHANICAL ENGINEERING	ME	ENERGY CONVERSION ENGG. LAB	10MEL58	
230	MECHANICAL ENGINEERING	ME	DESIGN OF MACHINE ELEMENTS II	10ME62	
231	MECHANICAL ENGINEERING	ME	HEAT & MASS TRANSFER	10ME63	
232	MECHANICAL ENGINEERING	ME	FINITE ELEMENT METHODS	10MF64	
233	MECHANICAL ENGINEERING	ME	MECHATRONICS & MICROPROCESSOR	10ME65	
234	MECHANICAL ENGINEERING	ME	HEAT & MASS TRANSFER LAB	10MEL67	
235	MECHANICAL ENGINEERING	ME	CAMA LAB	10MEL68	
236	MECHANICAL ENGINEERING	ME	MECHANICAL VIBRATION	10ME72	
237	MECHANICAL ENGINEERING	ME	HYDRAULICS AND PNEUMATICS	10ME73	
238	MECHANICAL ENGINEERING	ME	TOTAL QUALITY MANAGEMENT	10ME758	9

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

	EMBEDDED SYSTEM	LVS	EVALUATION OF PROJECT PHASE I	14EVE43	Principal
7	VLSI DESIGN AND	LVS		14ELD422	15
55	EMBEDDED SAZLEW	LVS	SYNTHESIS AND OPTIMIZATION OF DIGITAL CIRCUITS	14EVE41	
54	EIMBEDDED SYSTEM	LVS	EVALUATION AND VIVA-VOCE	14FVE33	
53	EMBEDDED SAZIEW	LVS	REPORT ON INTERNSHIP **EVALUATION AND VIVA-VOCE	14EVE32	
52	VI SI DESIGN AND EMPEDDED SYSTEM	IVS	SEMINAR / PRESENTATION ON INTERNSHIP COMMENCEMENT) *	14EVE31	
51	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	SOC DESIGN	14EVE255	
50	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	REAL TIME OPERATING SYSTEMS	14EVE24	
49	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	LOW POWER VLSI DESIGN	14EVE22	
48	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	DIGITAL SYSTEM DESIGN USING VERILOG	14ELD151	
47	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	VLSI DESIGN AND EMBEDDED SYSTEM LAB - 1	14EVE16	
46	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	ADVANCED EMBEDDED SYSTEMS	14EVE13	
45	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	DIGITAL VLSI DESIGN	14EVE12	
244	MECHANICAL ENGINEERING	MF	PROJECT WORK	10ME86P	
243	MECHANICAL ENGINEERING	ME	SEMINAR	10ME85	
242	MECHANICAL ENGINEERING	ME	AUTOMOTIVE ENGINEERING	10ME844	
241	MECHANICAL ENGINEERING	ME	TRIBOLOGY	10ME831	
240	MECHANICAL ENGINEERING	ME	DESIGN LAB	10MEL77	
239	MECHANICAL ENGINEERING	ME	SMART MATERIALS	10ME764	

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

	common subjects is highlighted in magenta color	28			12	
	total no of subjects	273				
73	COMPUTER SCIENCE AND ENGINEERING	scs	MACHINE LEARNING TECHNIQUES	14SCS41		
72	COMPUTER SCIENCE AND ENGINEERING	scs	EVALUATION AND VIVA-VOCE	14SCS 33		
271	COMPUTER SCIENCE AND ENGINEERING	scs	REPORT ON INTERNSHIP **	14SCS32		
270	COMPUTER SCIENCE AND ENGINEERING	SCS	PRESENTATION ON INTERNSHIP (AFTER 8 WEEKS FROM THE DATE OF COMMENCEMENT) *	14SCS31	ENTITY RESULUTION IN THE UNSTRUCTURED DATA STREAMS	
269	COMPUTER SCIENCE AND ENGINEERING	scs	ADVANCED ALGORITHMS LABORATORY	14SCS26	HIGH COHERENT ASSOSIATION RULE MINING USING PROPOSITIONAL LOGIC	
268	COMPUTER SCIENCE AND ENGINEERING	scs	ARTIFICIAL INTELLIGENCE AND AGENT TECHNOLOGY	14SCS24	MINING USER OPNINONS ON DIFFERENT PRODUCT ASPECTS FROM ON LINE PRODUCT REVIEWS	
267	COMPUTER SCIENCE AND ENGINEERING	scs	ADVANCED ALGORITHMS	14SCS23	A SOFTWARE TOOL BASED ON SOX FOR EDIT AND DELETE OPERATION ON MODULES	
266	COMPUTER SCIENCE AND ENGINEERING	scs	ADVANCES IN COMPUTER NETWORKS	14SCS22	IMPROVISED NEWS RECAMENDATION SYSTEM USING HYBRID USER MODELLING TECHNIQUE	
265	COMPUTER SCIENCE AND ENGINEERING	scs	MANAGING BIG DATA	14SCS21	FILTER BASED FUSSION OF PANCHROMATIC AND MULTI SPECTRAL IMAGE TO IMPROVE SPECTRAL QUALITY	
264	COMPUTER SCIENCE AND ENGINEERING	scs	ADVANCES IN OPERATING SYSTEMS LABORATORY	14SCS16	CLASSIFICATION OF BIGDATA STREAM USING ENHANCED ENSEMBLE CLASSIFIER	
263	COMPUTER SCIENCE AND ENGINEERING	scs	MULTI CORE ARCHITECTURE AND PROGRAMMING	145C514	DETECTATION OF WORMHOLE ATTACK USING T-ADMIDV	
262	COMPUTER SCIENCE AND ENGINEERING	scs	ADVANCES IN DATABASE MANAGEMENT SYSTEM	14SCS13	A CONTEXT AWARE RULES RECOMMENDATION SYSTEM FOR SIMILAR USERS	
261	COMPUTER SCIENCE AND ENGINEERING	SCS	CLOUD COMPUTING	14SCS12	SEGMENTING CUSTOMER USING ASSOCIATION RULE MINING ON BIG DATA	
260	COMPUTER SCIENCE AND ENGINEERING	scs	ADVANCES IN OPERATING SYSTEMS	14SCS11	AN EFFICIENT MECHANISM FOR CLASSIFICATION OF IMBALANCED DATA	
259	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	EVALUATION OF PROJECT WORK AND VIVA-VOCE	14EVE45	MINING HIGH UTILITY ITEM SETS IN TRANSACTIONAL DATA	
258	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	EVALUATION OF PROJECT PHASE II	14EVE44		

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

Number of experiential			
learning through project	245		
work/field work/internship			

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