

AY-2016-17

1.3.2 NUMBERS OF COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP					
Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
1	BIOTECHNOLOGY	BT	ENGINEERING CHEMISTRY	15CHE12/ 15CHE 22	COMPREHENSIVE STUDY OF ANTIINFLAMMATORY PROPERTIES OF MYRICETIN EXTRACTED FROM INDIAN ORIGIN MYRICA SPECIES
2	BIOTECHNOLOGY	BT	ENVIRONMENTAL STUDIES	15CIV18/ 15CIV28	IDENTIFICATION OF DELETERIOUS SNPS IN VHL GENE AND THEIR EFFECTS AT STRUCTURAL LEVEL
3	BIOTECHNOLOGY	BT	UNIT OPERATIONS	15BT32	BIOACCUMULATION OF LEAD IN DROSOPHILLA MELANOGASTER TO STUDY CHROMOSOMAL AERRATIONS
4	BIOTECHNOLOGY	BT	BIOCHEMISTRY	15BT33	INVITRO MICROPROPOGATION :A ROBUST TOOL FOR SIGNIFICANT PRODUCTION OF ANTHURIUM ANDRACEANUM
5	BIOTECHNOLOGY	BT	MICROBIOLOGY	15BT34	DEVELOPMENT OF RESIN FROM LIQUIFIED WOOD BY SOLVOLYSIS AND ITS APPLICATION
6	BIOTECHNOLOGY	BT	CELL BIOLOGY AND GENETICS	15BT35	ISOLATION AND CHARACTERIZATION OF DYE DEGRADING BACTERIAL STRAINS FROM TEXTILE INDUSTRY WASTEWATER
7	BIOTECHNOLOGY	BT	UNIT OPERATIONS LAB	15BTL37	BIODETOXIFICATION OF CHROMIUM IN INDUSTRIAL EFFLUENT BY USING FUNGAL STRAINS
8	BIOTECHNOLOGY	BT	MICROBIOLOGY LAB	15BTL38	STUDY OF CALORIFIC VALUE OF THE AGRICULTURE WASTE AND FOREST RESIDUES
9	BIOTECHNOLOGY	BT	BIOCHEMICAL THERMODYNAMICS	15BT42	UNDEVELOPING OF STANDARDISED PROTOCOL FOR THE DEVELOPMENT OF DENDROBIUM FIMBRIATRUM THROUGH HYDROPONICS
10	BIOTECHNOLOGY	BT	MOLECULAR BIOLOGY	15BT43	ASSESSMENT OF PETROLEUM DERIVATIVES DEGRADATION BY ASPERGILLUS NIGER.
11	BIOTECHNOLOGY	BT	BIOPROCESS PRINCIPLES AND CALCULATIONS	15BT44	
12	BIOTECHNOLOGY	BT	STRUCTURAL BIOLOGY	15BT45	
13	BIOTECHNOLOGY	BT	CLINICAL BIOCHEMISTRY	15BT46	
14	BIOTECHNOLOGY	BT	CELL AND MOLECULAR BIOLOGY	15BTL47	
15	BIOTECHNOLOGY	BT	CLINICAL BIOCHEMISTRY	15BTL48	

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
16	BIOTECHNOLOGY	BT	BIOKINETICS AND BIOREACTION ENGINEERING	10BT52	
17	BIOTECHNOLOGY	BT	BIOINSTRUMENTATION AND BIOSENSOR	10BT53	
18	BIOTECHNOLOGY	BT	IMMUNOTECHNOLOGY	10BT54	
19	BIOTECHNOLOGY	BT	GENETIC ENGINEERING AND APPLICATION	10BT55	
20	BIOTECHNOLOGY	BT	BIO INFORMATICS	10BT56	
21	BIOTECHNOLOGY	BT	GENETIC ENGINEERING AND IMMUNOTECHNOLOGY LABORATORY	10BTL57	
22	BIOTECHNOLOGY	BT	BIO INFORMATICS LABORATORY	10BTL58	
23	BIOTECHNOLOGY	BT	BIOPROCESS CONTROL AND AUTOMATION	10BT61	
24	BIOTECHNOLOGY	BT	CLINICAL AND PHARMACEUTICAL BIOTECHNOLOGY	10BT62	
25	BIOTECHNOLOGY	BT	ENZYME TECHNOLOGY AND BIOTRANSFORMATION	10BT63	
26	BIOTECHNOLOGY	BT	GENOMICS AND PROTEOMICS	10BT64	
27	BIOTECHNOLOGY	BT	BIOPROCESS EQUIPMENT DESIGN AND CAED	10BT65	
28	BIOTECHNOLOGY	BT	ANIMAL BT	10BT661	
29	BIOTECHNOLOGY	BT	BIOPROCESS CONTROL AND AUTOMATION LAB	10BTL67	
30	BIOTECHNOLOGY	BT	BIOKINETICS AND ENZYMETECHNOLOGY LAB	10BTL68	
31	BIOTECHNOLOGY	BT	ECONOMICS AND PLANT DESIGN	10BT71	
32	BIOTECHNOLOGY	BT	UPSTREAM PROCESS TECHNOLOGY	10BT72	


Principal

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
33	BIOTECHNOLOGY	BT	DOWNSTREAM PROCESS TECHNOLOGY	10BT73	
34	BIOTECHNOLOGY	BT	FOOD BIOTECHNOLOGY	10BT74	
35	BIOTECHNOLOGY	BT	UPSTREAM BIOPROCESSING LABORATORY	10BTL77	
36	BIOTECHNOLOGY	BT	DOWNSTREAM BIOPROCESSING LABORATORY	10BTL78	
37	BIOTECHNOLOGY	BT	PROJECT MANAGEMENT AND IPR	10BT81	
38	BIOTECHNOLOGY	BT	LAB TO INDUSTRIAL SCALING	10BT832	
39	BIOTECHNOLOGY	BT	ENVIRONMENTAL BIOTECHNOLOGY	10BT841	
40	BIOTECHNOLOGY	BT	PROJECT WORK	10BT85	
41	BIOTECHNOLOGY	BT	TECHNICAL SEMINAR	10BT86	
42	COMPUTER SCIENCE AND ENGINEERING	CS	PROGRAMMING IN C & DATA STRUCTURES	15CCP13/ 15CCP23	AUTOMATED TIMETABLE GENERATION USING GENETIC ALGORITHM
43	COMPUTER SCIENCE AND ENGINEERING	CS	COMPUTER PROGRAMMING LABORATORY	15CPL16 / 15CPL26	AN OPTIMIZED APPROACH FOR ACCESSING OF SMALL FILE IN HDFS USING TLB MAPFILE
44	COMPUTER SCIENCE AND ENGINEERING	CS	ANALOG AND DIGITAL ELECTRONICS	15CS32	ONE -WAY LIVE VIDEO STREAMING OWL
45	COMPUTER SCIENCE AND ENGINEERING	CS	DATA STRUCTURES AND APPLICATIONS	15CS33	ZIGBEE BASED SMART PHONE PROXIMITY ABSENCE
46	COMPUTER SCIENCE AND ENGINEERING	CS	COMPUTER ORGANIZATION	15CS34	ALERT SYSTEM.
47	COMPUTER SCIENCE AND ENGINEERING	CS	UNIX AND SHELL PROGRAMMING	15CS35	FRUIT HARVESTING USING IMAGE PROCESSING TECHNIQUE
48	COMPUTER SCIENCE AND ENGINEERING	CS	DISCRETE MATHEMATICAL STRUCTURES	15CS36	A SECURE ANTI- COLLISION DATA SHARING SCHEME FOR DYNAMIC GROUPS IN THE CLOUD
49	COMPUTER SCIENCE AND ENGINEERING	CS	ANALOG AND DIGITAL ELECTRONICS LABORATORY	15CSL37	INFERENCE ATTACK USING PUBLIC CLICK
50	COMPUTER SCIENCE AND ENGINEERING	CS	SOFTWARE ENGINEERING	15CSL38	ANALYTICS ON TWITTER USERS

Principal

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
51	COMPUTER SCIENCE AND ENGINEERING	CS	DESIGN AND ANALYSIS OF ALGORITHMS	15CS42	STRUCTURAL BALANCE THEORY BASED E- COMMERCE RECOMMENDATION
52	COMPUTER SCIENCE AND ENGINEERING	CS	MICROPROCESSORS AND MICROCONTROLLERS	15CS43	AUTOMATED VIGILANCE SYSTEM USING RASPBERRY PI
53	COMPUTER SCIENCE AND ENGINEERING	CS	OBJECT ORIENTED PROGRAMMING WITH JAVA	15CS44	INTELLIGENT DRONE CONTROLLED BY VOICE
54	COMPUTER SCIENCE AND ENGINEERING	CS	DATA COMMUNICATIONS	15CS45	CREATION OF A BINARY CLASSIFICATION MODEL
55	COMPUTER SCIENCE AND ENGINEERING	CS	MICROPROCESSORS LAB	15CS46	MINING HEALTH EXAMINATION RECORDS-A GRAPH BASED APPROACH
56	COMPUTER SCIENCE AND ENGINEERING	CS	DESIGN AND ANALYSIS OF ALGORITHMS LAB	15CSL48	ADVANCED MAP REDUCE FRAMEWORK FOR PROCESSING GEODISPERSED BIG DATA
57	COMPUTER SCIENCE AND ENGINEERING	CS	MICROPROCESSORS LABORATORY	15CSL47	DATA HIDING IN ENCRYPTED IMAGES BASED ON PROGRESSIVE RECOVERY
58	COMPUTER SCIENCE AND ENGINEERING	CS	SOFTWARE ENGINEERING	10IS51	RRW:ROBUST AND REVERSIBLE WATER MARKING TECHNIQUE FOR
59	COMPUTER SCIENCE AND ENGINEERING	CS	SYSTEMS SOFTWARE	10CS52	DATA RECOVERY
60	COMPUTER SCIENCE AND ENGINEERING	CS	OPERATING SYSTEM	10CS53	IDENTIFICATION DISEASES USING MACHINE LEARNING
61	COMPUTER SCIENCE AND ENGINEERING	CS	DATABASE MANAGEMENT SYSTEMS	10CS54	IDENTITY BASED 2 SERVER PASSWORD AUTHENTICATED KEY EXCHANGE PROTOCOL
62	COMPUTER SCIENCE AND ENGINEERING	CS	COMPUTER NETWORKS-I	10CS55	GRAIN SAFETY USING IOT
63	COMPUTER SCIENCE AND ENGINEERING	CS	FORMAL LANGUAGE AND AUTOMATA THEORY	10CS56	SCALABLE AND REAL TIME SENTIMENTAL ANALYSIS OF TWITTER FEED
64	COMPUTER SCIENCE AND ENGINEERING	CS	DATABASE APPLICATIONS LABORATORY	10CSL57	SECURE ID BASED SIGNATURE SCHEME
65	COMPUTER SCIENCE AND ENGINEERING	CS	SYSTEMS SOFTWARE & OPERATING SYSTEM LABORATORY	10CSL58	FOR WIRELESS SENSOR NETWORKS USING IOT

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
66	COMPUTER SCIENCE AND ENGINEERING	CS	UNIX SYSTEM PROGRAMMING	10CS62	AN EFFICIENT CLINICAL FRAMEWORK FOR PHI RECORDS FOR E-HEALTH CARE SYSTEM IN CLOUD
67	COMPUTER SCIENCE AND ENGINEERING	CS	COMPILER DESIGN	10CS63	MOBILE APP FOR EMERGENCY SERVICES
68	COMPUTER SCIENCE AND ENGINEERING	CS	COMPUTR NETWORKS-II	10CS64	TWO PARTY KEY ISSUING PROTOCOLS FOR IMPROVING ATTRIBUTE BASED DATA SHARING SCHEME REVISITED IN CLOUD COMPUTING
69	COMPUTER SCIENCE AND ENGINEERING	CS	COMPUTER GRAPHICS AND VISUALIZATION	10CS65	
70	COMPUTER SCIENCE AND ENGINEERING	CS	OPERATIONS RESEARCH	10CS661	
71	COMPUTER SCIENCE AND ENGINEERING	CS	COMPUTER GRAPHICS AND VISUALIZATION LABORATORY	10CSL67	
72	COMPUTER SCIENCE AND ENGINEERING	CS	UNIX SYSTEM PROGRAMMING AND COMPILER DESIGN	10CSL68	
73	COMPUTER SCIENCE AND ENGINEERING	CS	OBJECT ORIENTED MODELING AND DESIGN	10CS71	
74	COMPUTER SCIENCE AND ENGINEERING	CS	EMBEDDED COMPUTING SYSTEMS	10CS72	
75	COMPUTER SCIENCE AND ENGINEERING	CS	PROGRAMMING THE WEB	10CS73	
76	COMPUTER SCIENCE AND ENGINEERING	CS	JAVA AND J2EE	10CS753	
77	COMPUTER SCIENCE AND ENGINEERING	CS	NETWORKS LABORATORY	10CSL77	
78	COMPUTER SCIENCE AND ENGINEERING	CS	WEB PROGRAMMING LABORATORY	10CSL78	
79	COMPUTER SCIENCE AND ENGINEERING	CS	SYSTEM MODELING AND SIMULATION	10CS82	
80	COMPUTER SCIENCE AND ENGINEERING	CS	WIRELESS NETWORKS AND MOBILE COMPUTING	10CS831	

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
81	COMPUTER SCIENCE AND ENGINEERING	CS	AD-HOC NETWORKS	10CS841	
82	COMPUTER SCIENCE AND ENGINEERING	CS	PROJECT WORK	10CS85	
83	COMPUTER SCIENCE AND ENGINEERING	CS	SEMINAR	10CS86	
84	ELECTRONICS & COMMUNICATION ENGINEERING	EC	BASIC ELECTRONICS	15ELN15/25	REAL TIME COST EFFECTIVE VIDEO OCULOGRAPHIC SYSTEM TO ASSIST THE MOVEMENT OF THE PARALYZED
85	ELECTRONICS & COMMUNICATION ENGINEERING	EC	ANALOG ELECTRONICS	15EC 32	SCHOOL VAN MONITORING SYSTEM
86	ELECTRONICS & COMMUNICATION ENGINEERING	EC	DIGITAL ELECTRONICS	15EC 33	AREA DELAY POWER EFFICIENT CARRY SELECT ADDER USING FRANKLIN LOGIC
87	ELECTRONICS & COMMUNICATION ENGINEERING	EC	ELECTRONIC INSTRUMENTATION	15EC 35	IMPLEMENTATION OF A REED SOLAMON ENCODER AND DECODER IN MATLAB
88	ELECTRONICS & COMMUNICATION ENGINEERING	EC	ANALOG ELECTRONICS LAB	15EC L37	DENOISING OF IMPULSE AND GAUSSIAN NOISE IN COLOR IMAGES USING FUZZY FILTERS
89	ELECTRONICS & COMMUNICATION ENGINEERING	EC	DIGITAL ELECTRONICS LAB	15EC L38	VIRTUAL SHUFFLING KEYPAD AND GSM TECHNOLOGY FOR SECURE ATM'S
90	ELECTRONICS & COMMUNICATION ENGINEERING	EC	MICROPROCESSOR	15EC 42	MICROCONTROLLER BASED NEURAL NETWORK CONTROLLED LOW COST AUTONOMOUS VEHICLE
91	ELECTRONICS & COMMUNICATION ENGINEERING	EC	CONTROL SYSTEMS	15EC 43	LI - FI BASED INTELLIGENT VOICE COMMUNICATION

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
92	ELECTRONICS & COMMUNICATION ENGINEERING	EC	SIGNALS AND SYSTEMS	15EC 44	ENERGY MANAGEMENT WITH POWERLINE COMMUNICATION
93	ELECTRONICS & COMMUNICATION ENGINEERING	EC	PRINCIPLES OF COMMUNICATION SYSTEMS	15EC 45	INTELLIGENT PETROL PUMP
94	ELECTRONICS & COMMUNICATION ENGINEERING	EC	LINEAR INTEGRATED CIRCUITS	15EC 46	BIO METRIC APPROACH FOR SECURED ATM TRANSACTIONS
95	ELECTRONICS & COMMUNICATION ENGINEERING	EC	MICROPROCESSOR LAB	15ECL 47	DENSITY BASED TRAFFIC SYSTEM WITH EMERGENCY OVER RIDE USING RFID
96	ELECTRONICS & COMMUNICATION ENGINEERING	EC	LINEAR ICs AND COMMUNICATION LAB	15EC L48	DOMOTICS CONTROL WITH WAVE OF HAND USING MSP430
97	ELECTRONICS & COMMUNICATION ENGINEERING	EC	MANAGEMENT & ENTREPRENEURSHIP	10AL51	QUERY ADAPTIVE OBJECT SEARCH USING OBJECT PROPOSALS AND SHAPE AWARE DESCRIPTORS
98	ELECTRONICS & COMMUNICATION ENGINEERING	EC	DIGITAL SIGNAL PROCESSING	10EC52	MACHINE VISION BASED TECHNIQUES FOR AUTOMATIC MANGO SORTING AND GRADING BASED ON MATURITY LEVEL AND SIZE
99	ELECTRONICS & COMMUNICATION ENGINEERING	EC	ANALOG COMMUNICATION	10EC53	AUTOMATED BOOK PICKING ROBOT FOR LIBRARIES
100	ELECTRONICS & COMMUNICATION ENGINEERING	EC	MICROWAVES AND RADAR	10EC54	IMPLEMENTATION OF REDUNDANT CARRY SAVE ADDERS ON FPGA
101	ELECTRONICS & COMMUNICATION ENGINEERING	EC	FUNDAMENTALS OF CMOS VLSI DESIGN	10EC56	SAFETY ALERT SYSTEM IN TRANSPORTATION


Principal
Sapthagiri College of Engineering
 Chikkasandra, Hesaraghatta Road,
 Bangalore- 560 067

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
102	ELECTRONICS & COMMUNICATION ENGINEERING	EC	DSP LAB	10ECL57	
103	ELECTRONICS & COMMUNICATION ENGINEERING	EC	ANALOG COMMUNICATION + LIC LAB	10ECL58	
104	ELECTRONICS & COMMUNICATION ENGINEERING	EC	DIGITAL COMMUNICATION	10EC61	
105	ELECTRONICS & COMMUNICATION ENGINEERING	EC	MICROPROCESSOR	10EC62	
106	ELECTRONICS & COMMUNICATION ENGINEERING	EC	ANALOG AND MIXED MODE VLSI DESIGN	10EC661	
107	ELECTRONICS & COMMUNICATION ENGINEERING	EC	SATELLITE COMMUNICATION	10EC662	
108	ELECTRONICS & COMMUNICATION ENGINEERING	EC	ADVANCED COMMUNICATION LAB	10ECL67	
109	ELECTRONICS & COMMUNICATION ENGINEERING	EC	MICROPROCESSOR LAB	10ECL68	
110	ELECTRONICS & COMMUNICATION ENGINEERING	EC	COMPUTER COMMUNICATION NETWORKS	10FC71	
111	ELECTRONICS & COMMUNICATION ENGINEERING	EC	OPTICAL FIBRE COMMUNICATION	10EC72	

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
112	ELECTRONICS & COMMUNICATION ENGINEERING	EC	EMBEDDED SYSTEM DESIGN	10EC74	
113	ELECTRONICS & COMMUNICATION ENGINEERING	EC	DSP ALGORITHMS AND ARCHITECTURE	10EC751	
114	ELECTRONICS & COMMUNICATION ENGINEERING	EC	IMAGE PROCESSING	10EC763	
115	ELECTRONICS & COMMUNICATION ENGINEERING	EC	VLSI LAB	10EC77	
116	ELECTRONICS & COMMUNICATION ENGINEERING	EC	POWER ELECTRONICS LAB	10EC78	
117	ELECTRONICS & COMMUNICATION ENGINEERING	EC	WIRELESS COMMUNICATION	10EC81	
118	ELECTRONICS & COMMUNICATION ENGINEERING	EC	DIGITAL SWITCHING SYSTEMS	10EC82	
119	ELECTRONICS & COMMUNICATION ENGINEERING	EC	NETWORK SECURITY	10EC832	
120	ELECTRONICS & COMMUNICATION ENGINEERING	EC	MULTIMEDIA COMMUNICATION	10EC841	
121	ELECTRONICS & COMMUNICATION ENGINEERING	EC	PROJECT WORK	10ECP85	


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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
122	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ENGINEERING MATHEMATICS-I	15MAT11	SOURCE CHARACTERISTICS FOR POLLUTION STUDY
123	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ENGINEERING MATHEMATICS – II	15MAT21	EXPERIMENTAL STUDY ON IONIC CURRENT MEASUREMENT UNDER DC VOLTAGE
124	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ENGINEERING MATHEMATICS-III	15MAT31	PERFORMANCE OF ROD-ROD GAP FOR THE MEASUREMENT OF HVDC
125	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	BASIC ELECTRICAL ENGINEERING	15ELE15/ 15ELE25	DEVELOPMENT OF TESLA COIL FOR THE GENERATION OF SWITCHING OVERVOLTAGES
126	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRIC CIRCUIT ANALYSIS	15EE32	POLLUTION AGING ON POLYMERIC INSULATOR
127	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	TRANSFORMERS AND GENERATORS	15EE33	AUTOMATED EQUIPOTENTIAL CURVE MAPPING USING 2 AXIS PLOTTER
128	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ANALOG ELECTRONIC CIRCUITS	15EE34	PORTABLE ELECTRIC TRIKE
129	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	DIGITAL SYSTEM DESIGN	15EE35	EXPERIMENTAL STUDY ON ZINC OXIDE ARRESTER CHARACTERISTICS
130	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRICAL AND ELECTRONIC MEASUREMENTS	15EE36	INTEGRATED CIRCUIT DESIGN FOR ALH DC GENERATOR SYSTEM
131	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRICAL MACHINES LABORATORY -1	15EEL37	HYBRID MICRO GRID

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
132	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRONICS LABORATORY	15EEL38	EXPERIMENTAL STUDY ON BRITTLE FRACTURE IN POLYMERIC INSULATOR
133	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ENGINEERING MATHEMATICS-IV	15MAT41	SOLAR POWERED MPPT CONTROLLED DC DRIVE
134	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	POWER GENERATION AND ECONOMICS	15EE42	COMPREHENSIVE TRANSFORMER HEALTH MONITORING SYSTEM
135	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	TRANSMISSION AND DISTRIBUTION	15EE43	DESIGN OF MICROCONTROLLER BASED TORQUE MEASUREMENTS CIRCUITS FOR BRAKE DYNAMOMETER TEST RIG
136	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRIC MOTORS	15EE44	POLLUTION PERFORMANCE OF MOSA USING MATLAB
137	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTROMAGNETIC FIELD THEORY	15EE45	SPEED SYNCHRONIZATION OF MULTIPLE MOTORS IN INDUSTRY
138	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	OPERATIONAL AMPLIFIERS AND LINEAR ICs	15EE46	DEVELOPMENT OF ELECTRO STATIC GENERATOR
139	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRICAL MACHINES LABORATORY -2	15EEL47	STUDY OF SURFACE LEAKAGE CURRENT IN LIGHTNING ARRESTER BLOCKS
140	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	OP- AMP AND LINEAR ICs LABORATORY	15EEL48	
141	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	MANAGEMENT AND ENTREPRENEURSHIP	10AL51	

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
142	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	SIGNALS AND SYSTEM	10EE52	
143	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	TRANSMISSION AND DISTRIBUTION	10EE53	
144	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	DC MACHINES AND SYNCHRONOUS MACHINES	10EE54	
145	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	MODERN CONTROL THEORY	10EE55	
146	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	LINEAR IC'S AND APPLICATIONS	10EE56	
147	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	MEASUREMENTS AND CIRCUIT SIMULATION LABORATORY	10EEL57	
148	ELECTRICAL & ELECTRONICS ENGINEERING	FFF	TRANSFORMERS AND INDUCTION MACHINES LABORATORY	10EEL58	
149	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	POWER SYSTEM ANALYSIS AND STABILITY	10EE61	
150	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	SWITCHGEAR AND PROTECTION	10EE62	
151	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRICAL MACHINE DESIGN	10EE63	

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
152	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	DIGITAL SIGNAL PROCESSING	10EE64	
153	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	CAED(COMPUTER AIDED ELECTRICAL DRAWING)	10EE65	
154	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	OPERATION RESEARCH	10EE661	
155	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ADVANCED POWER ELECTRONICS	10EE662	
156	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	DC MACHINES AND SYNCHRONOUS MACHINES LABORATORY	10EEL67	
157	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	CONTROL SYSTEM LABORATORY	10EEL68	
158	ELECTRICAL & ELECTRONICS ENGINEERING	ECC	COMPUTER TECHNIQUES IN POWER SYSTEM ANALYSIS	10EE71	
159	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRICAL POWER UTILIZATION	10EE72	
160	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	HIGH VOLTAGE ENGINEERING	10EE73	
161	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	INDUSTRIAL DRIVES AND APPLICATIONS	10EE74	

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
162	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	HVDC TRANSMISSION	10EE751	
163	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	VLSI CIRCUITS AND DESIGN	10EE764	
164	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTROMAGNETIC COMPATIBILITY	10EE766	
165	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	RELAY AND HIGH VOLTAGE LABORATORY	10EEL77	
166	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	POWER SYSTEM SIMULATION LABORATORY	10EEL78	
167	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRICAL DESIGN, ESTIMATING AND COSTING	10EE81	
168	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	POWER SYSTEM OPERATION AND CONTROL	10EE82	
169	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	RENEWABLE ENERGY SOURCES	10EE836	
170	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	ELECTRICAL DISTRIBUTION SYSTEM	10EE844	
171	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	PROJECT WORK	10EEP85	

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
172	ELECTRICAL & ELECTRONICS ENGINEERING	EEE	SEMINAR	10EES86	
173	INFORMATION SCIENCE & ENGINEERING	ISE	ANALOG AND DIGITAL ELECTRONICS	15CS32	PROFILING APACHE HIVE QUERY FROM RUNTIME EXECUTION LOGS
174	INFORMATION SCIENCE & ENGINEERING	ISE	DATA STRUCTURES AND APPLICATIONS	15CS33	PROXY SERVER ENABLED SECURE EHR DATA ACCESS CONTROL SYSTEM
175	INFORMATION SCIENCE & ENGINEERING	ISE	COMPUTER ORGANIZATION	15CS34	RE-ENCRYPTION OF CLOUD EMAIL USING CONDITIONAL IDENTITY BASED BROADCAST PROXY
176	INFORMATION SCIENCE & ENGINEERING	ISE	UNIX AND SHELL PROGRAMMING	15CS35	A COST AWARE AUTO SCALING APPROACH USING WORKLOAD PREDICTION IN SERVICE CLOUDS
177	INFORMATION SCIENCE & ENGINEERING	ISE	DISCRETE MATHEMATICAL STRUCTURES	15CS36	PUBLIC AUDITING FOR SHARED DATA WITH EFFICIENT USER REVOCATION IN CLOUD
178	INFORMATION SCIENCE & ENGINEERING	ISE	ANALOG AND DIGITAL ELECTRONICS LABORATORY	15CSL37	CLOUD SKY: A CONTROLLABLE DATA SELF DESTRUCTIVE SYSTEM FOR UNTRUSTED CLOUD STORAGE NETWORK
179	INFORMATION SCIENCE & ENGINEERING	ISE	DATA STRUCTURES LABORATORY	15CSL38	DEDUPLICATION ON ENCRYPTED BIG DATA IN CLOUD
180	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE ENGINEERING	15CS42	A THRESHOLD MULTI AUTHORITY ACCESS CONTROL SYSTEM IN PUBLIC CLOUD STORAGE
181	INFORMATION SCIENCE & ENGINEERING	ISE	DESIGN AND ANALYSIS OF ALGORITHMS	15CS43	EMOTION BASED MUSIC PLAYER

Principal

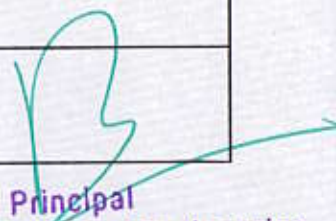
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 560 057

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
182	INFORMATION SCIENCE & ENGINEERING	ISE	MICROPROCESSORS AND MICROCONTROLLERS	15CS44	PRIVACY PRESERVING RANKED MULTI KEYWORD SEARCH FOR MULTIPLE DATA OWNERS IN CLOUD COMPUTING
183	INFORMATION SCIENCE & ENGINEERING	ISE	OBJECT ORIENTED PROGRAMMING WITH JAVA	15CS45	A PARALLEL PATIENT TREATMENT TIME PREDICTION ALGORITHM AND ITS APPLICATION IN HOSPITAL QUEUING RECOMMENDATION IN A BIG DATA ENVIRONMENT
184	INFORMATION SCIENCE & ENGINEERING	ISF	DATA COMMUNICATIONS	15CS46	THREAT BASED DETECTION USING MACHINE LEARNING METHODS
185	INFORMATION SCIENCE & ENGINEERING	ISE	MICROPROCESSORS LAB	15CSL48	PREDICTION OF TRANSITIONAL INTERVAL OF KIDNEY DISEASE FROM STAGE 3 TO 5 IN DATA MINING
186	INFORMATION SCIENCE & ENGINEERING	ISE	DESIGN AND ANALYSIS OF ALGORITHMS LAB	15CSL47	FRAMEWORK FOR DATA MODEL TO PERSONALIZED HEALTH SYSTEMS
187	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE ENGINEERING	10IS51	PRIVACY PRESERVING SET OPERATION IN BIG DATA FOR CLOUD ASSISTED CROWD SOURCING
188	INFORMATION SCIENCE & ENGINEERING	ISE	SYSTEMS SOFTWARE	10CS52	PROTECTION OF BIG DATA PRIVACY
189	INFORMATION SCIENCE & ENGINEERING	ISE	OPERATING SYSTEM	10CS53	INTERNET OF THINGS POWERED SMART HOME SECURITY AND AUTOMATION SYSTEM
190	INFORMATION SCIENCE & ENGINEERING	ISE	DATABASE MANAGEMENT SYSTEMS	10CS54	DEVELOPMENT OF IOT DEVICE FOR TRAFFIC MANAGEMENT SYSTEM
191	INFORMATION SCIENCE & ENGINEERING	ISE	COMPUTER NETWORKS-I	10CS55	DEVELOPMENT OF IOT BASED SMART SECURITY AND MONITORING DEVICES FOR AGRICULTURE

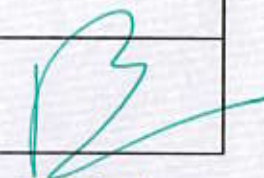
Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
192	INFORMATION SCIENCE & ENGINEERING	ISE	FORMAL LANGUAGES AND AUTOMATA THEORY	10CS56	SAEMS:SMART ATTENDANCE AND EVENT MANAGEMENT SYSTEM FOR COLLEGE
193	INFORMATION SCIENCE & ENGINEERING	ISE	DATABASE APPLICATIONS LABORATORY	10CSL57	SECURITY ENHANCEMENT FOR FOLDERS IN WINDOWS
194	INFORMATION SCIENCE & ENGINEERING	ISE	SYSTEMS SOFTWARE & OPERATING SYSTEM LABORATORY	10CSL58	CAPTCHA AS GRAPHICAL PASSWORDS A NEW SECURITY PRIMITIVE BASED ON HARD AI PROBLEMS
195	INFORMATION SCIENCE & ENGINEERING	ISE	MANAGEMENT AND ENTREPRENEURSHIP	10AL61	INFORMATION COMPRESSION OF BIG DATA USING SP THEORY OF INTELLIGENCE
196	INFORMATION SCIENCE & ENGINEERING	ISE	UNIX SYSTEM PROGRAMMING	10CS62	GROUP MESSENGER ANDROID APPLICATION
197	INFORMATION SCIENCE & ENGINEERING	ISE	FILE STRUCTURES	10IS63	SHOULDER SURFING RESISTANT GRAPHICAL AUTHENTICATION SYSTEM IN IMAGE PROCESSING
198	INFORMATION SCIENCE & ENGINEERING	ISE	COMPUTR NETWORKS-II	10CS64	
199	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE TESTING	10IS65	
200	INFORMATION SCIENCE & ENGINEERING	ISE	OPERATION RESEARCH	10IS661	
201	INFORMATION SCIENCE & ENGINEERING	ISE	FILE STRUCTURES LABORATORY	10ISL67	


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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
202	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE TESTING LABORATORY	10ISL68	
203	INFORMATION SCIENCE & ENGINEERING	ISE	OBJECT-ORIENTED MODELING AND DESIGN	10CS71	
204	INFORMATION SCIENCE & ENGINEERING	ISE	INFORMATION SYSTEMS	10IS72	
205	INFORMATION SCIENCE & ENGINEERING	ISE	PROGRAMMING THE WEB	10CS73	
206	INFORMATION SCIENCE & ENGINEERING	ISE	DATA WAREHOUSING AND DATA MINING	10IS74	
207	INFORMATION SCIENCE & ENGINEERING	ISE	JAVA AND J2EE	10IS753	
208	INFORMATION SCIENCE & ENGINEERING	ISE	C# PROGRAMMING AND .NET	10IS761	
209	INFORMATION SCIENCE & ENGINEERING	ISE	NETWORKS LABORATORY	10CSL77	
210	INFORMATION SCIENCE & ENGINEERING	ISE	WEB PROGRAMMING LABORATORY	10CSL78	
211	INFORMATION SCIENCE & ENGINEERING	ISE	SOFTWARE ARCHITECTURES	10IS81	



Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 56

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
212	INFORMATION SCIENCE & ENGINEERING	ISF	SYSTEM MODELING AND SIMULATION	10CS82	
213	INFORMATION SCIENCE & ENGINEERING	ISE	INFORMATION AND NETWORK SECURITY	10IS835	
214	INFORMATION SCIENCE & ENGINEERING	ISE	AD-HOC NETWORKS	10IS841	
215	INFORMATION SCIENCE & ENGINEERING	ISE	PROJECT WORK	10IS85	
216	INFORMATION SCIENCE & ENGINEERING	ISE	SEMINAR	10IS86	
217	MECHANICAL ENGINEERING	ME	ELEMENTS OF MECHANICAL ENGINEERING	15EME14 / 15EME24	AUTOMATIC COOLING SYSTEM FOR LATHE
218	MECHANICAL ENGINEERING	ME	WORKSHOP PRACTICE	15WSL16/ 15WSL26	FABRICATION AND EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES OF GRAPHENE OR SILICA EPOXY NANO COMPOSITES
219	MECHANICAL ENGINEERING	ME	MATERIAL SC. & METALLURGY	15ME32A	DESIGN AND FABRICATION OF STAIR CLIMBER
220	MECHANICAL ENGINEERING	ME	MECHANICAL MEASUREMENTS & METROLOGY	15ME36B	DESIGN AND FABRICATION OF AUTOMATIC CRADLE SWINGING MACHINE
221	MECHANICAL ENGINEERING	ME	BASIC THERMODYNAMICS	15ME33	FABRICATION OF COMPACT MULTIPOINT HACKSAW MACHINE
222	MECHANICAL ENGINEERING	ME	MECHANICS OF MATERIALS	15ME34	FABRICATION OF SEMI AUTOMATED ARC WELDING MACHINE
223	MECHANICAL ENGINEERING	ME	METAL CASTING AND WELDING	15ME35A	VALUE STREAM MAPPING AND DESIGN

Principal

Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
Bangalore- 56

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
224	MECHANICAL ENGINEERING	ME	COMPUTER AIDED MACHINE DRAWING	15ME36A	MECHANICAL PROPERTIES OF ALKALI TREATED SISAL FIBER REINFORCED BIODEGRADABLE COMPOSITES
225	MECHANICAL ENGINEERING	ME	FLUID MECHANICS	15ME43	SELECTION OF MECHANISM DESIGN AND FABRICATION OF TRASH COMPACTOR
226	MECHANICAL ENGINEERING	ME	METALLOGRAPHY & MATERIAL TESTING LAB	15MEL37A	DESIGN OF FIXTURE FOR GEAR COVER COMPONENT MACHINING ON VMC
227	MECHANICAL ENGINEERING	ME	MECH. MEASUREMENTS & METROLOGY LAB	15MEL37B	SOLAR POWERED MANUALLY ADJUSTABLE BACKPACK TYPE AGRO SPRAYER
228	MECHANICAL ENGINEERING	ME	FOUNDRY & FORGING LAB / MACHINE SHOP	15ME38A	DESIGN AND FABRICATION OF TREADMILL BICYCLE
229	MECHANICAL ENGINEERING	ME	MACHINE SHOP	15MEL38B	HARDNESS CHARACTERISATION OF A356.1 AL ALLOY METAL MATRIX COMPOSITE REINFORCED WITH SIC
230	MECHANICAL ENGINEERING	ME	APPLIED THERMODYNAMICS	15ME43	DESIGN AND FABRICATION OF AUTOMATIC PNEUMATIC RAMMING AND HAMMERING MACHINE WITH ACCIDENT SAFETY
231	MECHANICAL ENGINEERING	ME	KINEMATICS OF MACHINES	15ME44	FABRICATION OF SOLAR STILL WATER PURIFIER
232	MECHANICAL ENGINEERING	ME	MACHINE TOOLS OPERATION	15ME45B	ELECTRIC RESISTANCE CRUCIBLE FURNACE
233	MECHANICAL ENGINEERING	ME	DESIGN OF MACHINE ELEMENTS I	10ME52	
234	MECHANICAL ENGINEERING	ME	ENERGY ENGINEERING	10ME53	
235	MECHANICAL ENGINEERING	ME	DYNAMICS OF MACHINES	10ME54	
236	MECHANICAL ENGINEERING	ME	MANUFACTURING PROCESS III	10ME55	
237	MECHANICAL ENGINEERING	ME	TURBO MACHINES	10ME56	
238	MECHANICAL ENGINEERING	ME	ENERGY CONVERSION ENGG. LAB	10MEL58	

Principal

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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
239	MECHANICAL ENGINEERING	ME	DESIGN OF MACHINE ELEMENTS II	10ME62	
240	MECHANICAL ENGINEERING	ME	HEAT & MASS TRANSFER	10ME63	
241	MECHANICAL ENGINEERING	ME	FINITE ELEMENT METHODS	10ME64	
242	MECHANICAL ENGINEERING	ME	MECHATRONICS & MICROPROCESSOR	10ME65	
243	MECHANICAL ENGINEERING	ME	HEAT & MASS TRANSFER LAB	10MEL67	
244	MECHANICAL ENGINEERING	ME	CAMA LAB	10MEL68	
245	MECHANICAL ENGINEERING	ME	MECHANICAL VIBRATION	10ME72	
246	MECHANICAL ENGINEERING	ME	HYDRAULICS AND PNEUMATICS	10ME73	
247	MECHANICAL ENGINEERING	ME	TOTAL QUALITY MANAGEMENT	10ME758	
248	MECHANICAL ENGINEERING	ME	SMART MATERIALS	10ME764	
249	MECHANICAL ENGINEERING	MF	DESIGN LAB	10MEL77	
250	MECHANICAL ENGINEERING	ME	TRIBOLOGY	10ME831	
251	MECHANICAL ENGINEERING	ME	AUTOMOTIVE ENGINEERING	10ME844	
252	MECHANICAL ENGINEERING	ME	SEMINAR	10ME85	
253	MECHANICAL ENGINEERING	ME	PROJECT WORK	10ME86P	


Principal

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


Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
254	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	DIGITAL VLSI DESIGN	16EVE12	IMPLEMENTATION OF HUMAN COUNTENANCE AND AUDIENCE ANALYTICS ON A DIGITAL SIGNAGE SYSTEM
255	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	ADVANCED EMBEDDED SYSTEM	16EVE13	AN EFFICIENT DIGITAL BASE BAND ENCODER FOR SHORT RANGE WIRELESS COMMUNICATION APPLICATIONS
256	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	LOW POWER VLSI DESIGN	16EVE14	DESIGN AND IMPLEMENTATION OF LOW COST EFFICIENT BEACONS USING WIRELESS SENSOR NETWORK FOR THE DIGITAL SIGNAGE SYSTEM
257	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	VLSI AND ES LAB - 1	16EVE16	ECG ACQUISITION SYSTEM WITH LOWER DC OFFSET: AN ARCHITECTURAL MODEL
258	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	DIGITAL SYSTEM DESIGN USING VERILOG	16EVE151	MICRO - ARCHITECTURAL EXPLORATION IN HIGH LEVEL SYNTHESIS AND EVALUATION OF RTL SYNTHESIS ASIC AND FPGA
259	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	ADVANCES IN VLSI DESIGN	16EVE23	DESIGN AND ANALYSIS OF ALIAS LOCKED LOOP COMPONENTS IN 90NM TECHNOLOGY
260	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	REAL TIME OPERATING SYSTEM	16EVE24	IMPLEMENTATION OF HAND SIGN INTERPRETER USING EMBEDDED PROCESSOR
261	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	VLSI AND ES LAB - II	16EVE26	
262	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	VLSI DESIGN FOR SIGNAL PROCESSING	16EVE252	
263	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	SEMINAR / PRESENTATION ON INTERNSHIP ENCEMENT) *	16SEVE31	
264	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	REPORT ON INTERNSHIP	16SEVE32	
265	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	EVALUATION AND VIVA-VOCE OF INTERNSHIP	16SEVE33	
266	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	EVALUATION OF PROJECT PHASE -1	16SEVE34	
267	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	ADVANCED IN IMAGE PROCESSING	16SCS422	

Principal

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
268	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	EVALUATION OF PROJECT PHASE2	16SEVE43	
269	VLSI DESIGN AND EMBEDDED SYSTEM	LVS	EVALUATION OF PROJECT WORK AND VIVA-VOCE	16SEVE44	
270	COMPUTER SCIENCE AND ENGINEERING	SCS	ADVANCES IN OPERATING SYSTEMS	14SCS11	SECURITY ENCHANCEMENT TO EXCHANGE HEALTH INFORMATION ON CLOUD
271	COMPUTER SCIENCE AND ENGINEERING	SCS	CLOUD COMPUTING	14SCS12	EXPLORING THE SIMILARITY AND DISMILARITY OF USER OPNINONS FOR CENTIMENT ANALYSIS IN HETROGENEIOUS NETWORKS
272	COMPUTER SCIENCE AND ENGINEERING	SCS	ADVANCES IN DATABASE MANAGEMENT SYSTEM	14SCS13	AN EFFIECIENT RESOURCE MANAGEMENT METHOD FOR CLOUD
273	COMPUTER SCIENCE AND ENGINEERING	SCS	MULTI CORE ARCHITECTURE AND PROGRAMMING	14SCS14	NEWS CONTENT EXTRACTION FROM WEB PAGES USING GOOGLE API
274	COMPUTER SCIENCE AND ENGINEERING	SCS	ADVANCES IN OPERATING SYSTEMS LABORATORY	14SCS16	ENHANCED INITIAL SEED SELECTION ALGORITHM FOR EFFIECIENT CLUSTERING OF HIGH DIMENSIONL DATA
275	COMPUTER SCIENCE AND ENGINEERING	SCS	MANAGING BIG DATA	14SCS21	
277	COMPUTER SCIENCE AND ENGINEERING	SCS	ADVANCES IN COMPUTER	14SCS22	
278	COMPUTER SCIENCE AND ENGINEERING	SCS	ADVANCED ALGORITHMS	14SCS23	
279	COMPUTER SCIENCE AND ENGINEERING	SCS	ARTIFICIAL INTELLIGENCE AND AGENT TECHNOLOGY	14SCS24	
280	COMPUTER SCIENCE AND ENGINEERING	SCS	ADVANCED ALGORITHMS LABORATORY	14SCS26	
281	COMPUTER SCIENCE AND ENGINEERING	SCS	PRESENTATION ON INTERNSHIP	14SCS31	
282	COMPUTER SCIENCE AND ENGINEERING	SCS	REPORT ON INTERNSHIP **	14SCS32	
			EVALUATION AND VIVA-VOCE	14SCS33	


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

Sl. No.	PROGRAM NAME	PROGRAM CODE	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD	COURSE CODE	DETAILS OF EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/INTERNSHIP
283	COMPUTER SCIENCE AND ENGINEERING	SCS	MACHINE LEARNING TECHNIQUES	14SCS41	
	total no of subjects	283			
	common subjects is highlighted in blue color	28			
	Number of experiential learning through project work/field work/internship	255			


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