



SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU and approved by AICTE)

14/5, CIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU

1.1.1 Additional Information for Curriculum planning and Implementation

INDEX

Sl. No.	Name of the Document	Page No.
1.	Subject Option	2
2.	Subject Allocation	3
3.	Curriculum plan & delivery	4
4.	Lesson plan diary	5
5.	Course Attendance Register	6
6.	Course File	8
7.	Academic Audit	9
8.	Content beyond Syllabus	10


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Subject Option

Each and every faculty has an option to select and fill the subject which they are interested for every semester in the subject preference form. Head of the Department use this form for allocating the subject to each faculty based on their choice of preference.

F-TLP-19/R0



ELECTRONICS AND COMMUNICATION ENGG.,
SAPTHAGIRI COLLEGE OF ENGINEERING
 (Affiliated to Vigneeswaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
 #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.
 Web: www.sapthagiri.edu.in,
 Phone: 080-28372800/1/2 - Fax: 080-28372797

Subject Option Form Even Sem AY 2018-19 Date: 07/12/2018

SL. No.	Name of the Faculty	2 nd Sem	4 th Sem	6 th Sem	8 th Sem	M.Tech	Signature
1	Prof.Sandhya Rani M H	Basic Electronics	LIC	DC	ANALOG MNC		<i>[Signature]</i>
2	Prof. Satish Murthy	Basic Electronics	Control Systems Signals & Systems				<i>[Signature]</i>
3	Prof. Agalya Sivakumar	Basic electronics	up 1 up Lab	Designing CCN, I, II ARM uc & Embedded sys			<i>[Signature]</i>
4	Prof. Shobha S	Basic electronics	MP		Machine learning 15EC834	16EC5422 Advances in Image processing	<i>[Signature]</i>
5	Dr. Sasmitha Mohapatra	Basic Electronics	POCS LIC + Comm. Lab	Digital Communication DSS	Wireless Cellular & LTE 4G Radar Engg.		<i>[Signature]</i>
6	Prof. Ravishankara M N	Basic Electronics	LIC LIC + Comm Lab		Fiber optics & n/w.		<i>[Signature]</i>
7	Prof. Shobha I Hugar	Basic Electronics	LIC LIC + Comm Lab	VLSI Design DSS	Fiber optics & n/w.		<i>[Signature]</i>

NOTE: ENTER the Labs & Theory Subjects under every semester.
 BASIC ELECTRONICS FOR SIX SEMESTERS.

Subject Allotment

Sapthagiri College of Engineering follows systematic methods for allotment of subjects to faculty. HOD conducts the meeting and allots the subjects based on faculty area of specialization and their choice of preference. The sample copy of the faculty subject allotment form is given below.

Sl. No	Name of the Faculty	Subject	Subject Code	Sem. & Section	Lab Batch
1	Dr. Sateesh Kumar H C	Signals and Systems	17EC42	4 A	-
2	Prof. Agalya P	ARM Microcontroller & Embedded Systems	15EC62	6 A	-
		ARM Microcontroller & Embedded Systems	15EC62	6 B	-
		Embedded Controller Lab	15ECL67	6 A	A1
		Embedded Controller Lab	15ECL67	6 B	B3


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Curriculum plan & delivery

Sl. No.	Date	Topic/Chapter/Module	Curriculum	Deployment Strategy and Tool	PO, PSO and CO	Attainments	Attainment Verification
1.							
2							
3							



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Lecture plan dairy

Each faculty prepare a lesson plan and Diary for the allotted subjects in the following format



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

SAPTHAGIRI COLLEGE OF ENGINEERING

LESSON PLAN FOR THE ACADEMIC YEAR: ODD SEM 2018-19

Lesson Plan-Teaching Diary

Course				Course code	
Faculty				Semester	
Core/Elective	Contact Hours /week		Total Hours	Assessment	Credits
Core	L	T	P	CIE	SEE

Period	Planned Date	Topic Planned	Actual Date	Topic covered	Remarks
1					
2					
3					
4					



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Course Attendance Register

Course Attendance registers are maintained in both theory and lab classes. It consists of following information

- Daily attendance
- Internal Assessment marks
- Final IA marks
- SEE Marks & Total marks

ATTENDANCE						
Class: <input type="text" value="2"/>	Sec: <input type="text" value="A"/>	Subject with Code: ...				
Sl. No.	USN	NAME	DATE	30/06	01/07	02/07
26	ISG14EC029	DIVYA VIDAYA	15	16	17	18
27	ISG14EC030	FIROSE AAFREEN T	10	11	12	13
28	ISG14EC031	GAGAN REDDY A	12	12	13	14
29	ISG14EC032	GAURAV KUMAR	10	10	10	11
30	ISG14EC033	GIRISH H. (A)	13	13	14	15
31	ISG14EC034	SAHITHI G. (A)	13	13	13	14
32	ISG14EC035	HARSHA M-N	8	8	8	8
33	ISG14EC036	HEMANTH RATU T	14	15	16	17
34	ISG14EC037	HIMESH HIMANSHU	11	11	11	12
35	ISG14EC038	JAGSHANBIR SINGH	13	13	14	15
36	ISG14EC039	JISHNU S	13	13	14	15
37	ISG14EC040	KAVYA J	12	11	12	13
38	ISG14EC041	KAVYA K.M.	13	14	15	16
39	ISG14EC042	KEERTHANA K.	13	14	15	16
40	ISG14EC043	KOWSALYA H.V.	14	15	15	16
41	ISG14EC044	KUMARI MANTARI	13	14	15	16
42	ISG14EC045	LOKESH N.	14	15	15	16
43	ISG14EC046	MANISH KUMAR VERMA	15	16	17	18
44	ISG14EC047	MANU B.S. (A)	13	14	14	15
45	ISG14EC048	MERISETTI ANUDEEP				
46	ISG14EC049	MHD. SALEEM KHAN	12	12	13	14
47	ISG14EC050	MONISHA NATESH	12	12	13	14
48	ISG14EC051	MONISHA S	14	14	15	16
49	ISG14EC052	NAGESH K.L.	13	14	14	15
50	ISG14EC053	NETHRAYATHI	14	15	15	16
No. of Abs.			14	14	15	16
Initials			04	14	08	04
			05	07	05	05

								ASSESSMENT													
								Attendance				Final				Test Marks			Final Marks	University Marks	
								CH 25	CH 26	CH 27	CH 28	CH 29	CH 30	CH 31	CH 32	T1	T2	T3			
Sl	1	2	3	4	5	6	7	CA	%	CA	%	CA	%	CA	%	T1	T2	T3			
3	2	5	6	7	8	9		27	96	36	86	47	87	12	23	AB	18	52	70		
7	8	9	10	11	12	13		23	82	35	83	42	85	13	24	24	24	72	96		
3	2	5	6	7	8	9		20	71	51	76	42	85	17	23	15	19	66	83		
6	7	8	9	10	11	12		23	82	33	79	46	85	17	23	22	23	52	75		
7	8	9	10	11	11	12		22	79					03							
5	5	6	7	8	8	8		08	29					AB							
7	8	9	10	11	12	13		25	89	56	86	46	85	16	25	25	25	61	86		
5	6	7	8	9	9	10		20	71	51	76	46	85	AB	17	23	20	64	84		
6	7	8	9	10	11	12		24	86	34	81	46	85	03	24	22	23	67	92		
6	7	8	9	10	11	12		23	82	34	81	46	85	00	18	18	18	64	62		
7	8	9	10	11	11	11		22	79	34	81	46	85	21	19	AB	20	71	91		
6	7	8	9	10	11	12		23	82	33	79	46	85	19	24	AB	22	71	93		
6	7	8	9	10	11	12		25	89	36	86	46	85	13	21	22	22	53	75		
7	8	9	10	11	12	13		26	93	40	95	50	93	20	25	AB	23	59	82		
6	7	8	9	10	11	12		25	89	37	88	48	89	15	21	25	23	66	80		
7	8	9	10	11	12	13		27	96	41	98	49	91	10	23	21	22	50	72		
8	9	10	11	12	13	14		28	100	41	98	51	94	16	25	25	25	70	97		
6	7	8	9	10	11	12		25	89	39	93	51	94	22	25	25	25	83	11		
5	6	7	8	9	10	11		22	79	31	74	46	85	02	20	20	20	45			
5	6	7	8	9	10	11		23	82	35	83	46	85	13	21	24	23	863			
	8	9	10	11	12	13		24	86	37	88	47	87	05	15	24	20	79			
	7	8	9	10	11	12		24	86	35	83	47	87	14	20	AB	17	59			
	8	9	10	11	12	13		25	89	38	90	50	93	05	25	25	25	67			
	8	9	10	11	12	13		26	93	39	93	49	91	12	25	AB	19	58			
3	02	01	01	01	05	04		-	-	-	-	-	-	03	00	06	-	-			
2	02	02	02	02	02	02		8	8	8	8	8	8	8	8	8	8	8	8		

27

33

8 8 8 8

8 8 8 8

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Course File

Every faculty member prepares course file for the theory subjects after the completion of subject allotment. Course file is arranged with the following documents in order.

COURSE FILE

List of documents

1	Vision and Mission of the Institute
2	Vision and Mission of the Department
3	Subject Allotment Letter
4	Copies of Syllabus-List of text books, reference books, Course Objectives and outcomes
5	Lecture Notes
6	University question papers
7	Calendar of events
8	Personal Time Table & Class Time Table
9	Lesson Plan & Teaching Dairy
10	Student list and Batch list(for lab)
11	Attendance Register
12	Assignment bank/questions
13	Test question papers with Scheme & Solution
14	Test Absentee list- B Form
15	I A Marks: T_1 , T_2 , T_3 , T_{avg} , Assignment and Final IA
16	Feedback/Assessment by students
17	IA Marks sent to VTU
18	VTU Exam result analysis


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Academic Audit

Academic Audit is conducted once a year at the middle of ODD semester of every Academic year. Every faculty member maintains course files for the theory as well as for Laboratory subjects. IQAC convenes the academic audit committee. The auditors audit the files and give feedback to faculty. If any non compliance is found, the faculty rectifies and closes them.

The sample copy of Academic Audit form is shown

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU
IQAC Audit

ACADEMIC FILE
Department of _____

Name of the Faculty _____ Year 2018-19

Sl. No.	Document	Status		Remarks
		Even	Odd	
1	Vision & Mission Statements of Dept. & Institution			
2	Subject allotment letter			
3	Copies of syllabus, List of Text Books, Reference Books, Course Objectives and Course Outcomes			
4	Lecture Notes			
5	University Question Papers			
6	Calendar of Events			
7	Personal Time Table & Class Time Table			
8	Lesson Plan & Teaching Diary			
9	Student List & Batch List (Attendance Register)			
10	Assignment/Question Bank			
11	Test Question Papers with Scheme & Solution			
12	IA Marks T1, T2, T3, Tavg, Assignment & Final IA (Attendance Register)			
13	Feedback by students			
14	IA Marks sent to VTU			
15	VTU Exam Result Analysis			
16	CO Attainment			

Remarks _____

Signature of the Faculty with Date _____ Signature of the Assessor _____

Name of the Assessor _____

Content beyond Syllabus

Content beyond Syllabus is identified through taking **feedbacks** from the stake holders and delivered through taking extra classes, guest lectures & workshops.

B

Guest Lecture Report
Topic: "Career Opportunities in Civil Services"
By
Mr. Prakhar Pandey
KAS Officer,
Alumni, Dept of ECE
Sapthagiri College of Engineering
Bangalore



Date: 04.04,2018
Time: 11 am to 12.30 am
Venue: Seminar Hall, SCE Bangalore.

The session started with the introduction to Guest Mr. Prakhar Pandey. KAS Officer, Karnataka Commercial Tax Service(KCTS) and GST, Ministry of Finance, Govt of Karnataka. He also worked as Executive officer, Ministry of Home affairs, Ministry of Home affairs, Govt of India and he is also our alumni Department of ECE, SCE. He started the session with his college day memories as a student of ECE SCE. He advised the student to attend all the lecture and dedicate their next few years to built strong career.

The guest lecture was motivational speech for engineering students to groom their career. Most of the Civil services exams questions were discussed in between the session and motivated the students to take up Civil services entrance to accomplish their dream in Public


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sectors, Speaker also emphasizes that UPSC entrance score is considered during recruitment process in the public sector.




Prof. Vani V & Prof. Vani A
Guest Lecture/FDP Co-ordinators


Prof. Sandhya Rani MH
HOD ECE


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