ST FRANCIS DE SALES COLLEGE

Electronic City Post, Bengaluru - 560100

Course File

ON

Electronics-VI (Microprocessor)

SE1C52

[SEMESTER(S5) SCIENCE]

COURSE FILE

BY

Ms. JENIFER SUJITHA G - Asst. Professor

NAME OF STAFF	Ms. JENIFER SUJITHA G
COURSE NAME	Electronics-VI (Microprocessor)
COURSE CODE	SE1C52
TEACHING SCHEME	
CREDITS	0
COURSE SYLLABUS CODE	SE1C52
SEMESTER	S5
BRANCH	SCIENCE
STREAM	
BATCH	2019 - 2022
ACADEMIC YEAR	2019 - 2019

Course Plan

Sl.no	Date	Hour	Module	Topic Name	Topic Description
1	18-10-2021	1	1	introduction to 8085	introduction,block diagram of 8085
2	21-10-2021	1	1	intoduction of 8085	classification of 8085
3	26-10-2021	5	1	introduction of 8085	block diagram and pin diagram description
4	29-10-2021	1	1	intoduction to 8085	block diagram and pin diagram of 8085
5	02-11-2021	5	1	introduction of 8085	block diagram and pin diagram of 8085
6	11-11-2021	1	1	introduction to 8085	internal register,stack pointer and program counter
7	13-11-2021	3	1	introduction to 8085	types of buses
8	15-11-2021	5	1	introduction to 8085	multiplexed address and data bus
9	16-11-2021	4	1	introduction to 8085	instruction sets of 8085
10	23-11-2021	3	1	introduction to 8085	classification of 8085
11	25-11-2021	4	1	instruction sets	data transfer instructions
12	25-11-2021	5	1	unit 1:instruction sets	data transfer instruction
13	25-11-2021	6	1	unit 1:instruction sets	data transfer instruction
14	27-11-2021	1	1	unit 1:instruction sets	logical operations
15	29-11-2021	5	1	instruction sets	branch operations
16	06-01-2022	5	2	8085 assembly language program	8085 programs
17	06-01-2022	6	2	8085 programs	assignment
18	10-01-2022	5	3	i/o interfacing	programmable peripheral device
19	11-01-2022	4	1	I/O INTERFACING	8255 DESCRIPTION
20	13-01-2022	4	3	I/O INTERFACING	MEMORY MAPPED I/O INTERFACING
21	13-01-2022	5	3	I/O INTERFACING	MEMORY MAPPED I/O INTERFACING
22	20-01-2022	4	3	i/o interfacing	interfacing with i/0 devices
23	22-01-2022	1	4	bio medical instrumentation	introduction
24	22-01-2022	1	4	bio medical instrumentation	introduction
25	25-01-2022	4	4	measurment systems	static and dynamic characteristics
26	27-01-2022	4	4	measurement systems	dynamic error and problem solved
27	27-01-2022	5	4	]measurement system	transducers and its types
28	14-02-2022	5	5	origin of bio electric signals	resting and action potential
29	15-02-2022	4	5	physiological transducers	working of transducers
30	21-02-2022	5	5	physiological transducers	propagation of transducers
31	22-02-2022	4	5	active and passive transducers	active and passive transducers for medical application
32	26-02-2022	1	5	Electrodes	electrodes for EEG,ECG,EMG
33	28-02-2022	5	5	block diagrams	block diagram foe EEG,ECG,EMG
34	01-03-2022	4	5	revision	revision
35	16-03-2022	6	5	revision problem	revision problem

Schedule Of Works

Days/Hours	Day Order	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8	Hour 9	Hour 10
Monday											
Tuesday											
Wednesday											
Thursday					Lecture	Lecture	Lecture				
Friday											
Saturday		Lecture									

Sessional Result Analysis

Internal Exam - First Internals											
SE1C52											
2019 BSC MEC A SEC											
Strength of the class		No.of Students passed in all subjects		Pass percentage							
21		21		100							
#	Subject name	Sub batch	Faculty Name	Students Appeared	Students Passed	Students Absent	Students Failed	Class Avg	Highest Mark Scored	Lowest Mark Scored	Oth
1	Electronics-VI (Microprocessor) (SE1C52)	ALL	Ms. JENIFER SUJITHA G	21 [100%]	21 [100%]	0 [0%]	0 [0%]	20.95	32	-	0 [0]

Internal Exam - Second Internals											
SE1C52											
2019 BSC MEC A SEC											
Strength of the class		No.of Students passed in all subjects		Pass percentage							
21		21		100							
#	Subject name	Sub batch	Faculty Name	Students Appeared	Students Passed	Students Absent	Students Failed	Class Avg	Highest Mark Scored	Lowest Mark Scored	Oth
1	Electronics-VI (Microprocessor) (SE1C52)	ALL	Ms. JENIFER SUJITHA G	21 [100%]	21 [100%]	0 [0%]	0 [0%]	33.62	35	-	0 [0]

Assignment 1											
SE1C52 2019 BSC MEC A SEC											
Strength of the class		No.of Students passed in all subjects		Pass percentage							
21		21		100							
#	Subject name	Sub batch	Faculty Name	Students Appeared	Students Passed	Students Absent	Students Failed	Class Avg	Highest Mark Scored	Lowest Mark Scored	Oth
1	Electronics-VI (Microprocessor) (SE1C52)	ALL	Ms. JENIFER SUJITHA G	21 [100%]	21 [100%]	0 [0%]	0 [0%]	4.93	5	-	0 [0%]

Assignment 2											
SE1C52 2019 BSC MEC A SEC											
Strength of the class		No.of Students passed in all subjects		Pass percentage							
21		21		100							
#	Subject name	Sub batch	Faculty Name	Students Appeared	Students Passed	Students Absent	Students Failed	Class Avg	Highest Mark Scored	Lowest Mark Scored	Oth
1	Electronics-VI (Microprocessor) (SE1C52)	ALL	Ms. JENIFER SUJITHA G	20 [95.24%]	20 [95.24%]	1 [4.76%]	0 [0%]	5	5	-	1 [4.76%]

STUDENT'S LIST

Roll No.	Student ID	University Reg. No.	Student Name
19MEC001K	19MEC001K	19NCS85050	Amrutha K
19MEC002T	19MEC002T	19NCS85051	Ashok Kumar B
19MEC003K	19MEC003K	19NCS85052	Chaithra R
19MEC005K	19MEC005K	19NCS85054	Harshitha K
19MEC006K	19MEC006K	19NCS85055	Hithesh R
19MEC007K	19MEC007K	19NCS85056	Kalavathi S
19MEC008T	19MEC008T	19NCS85058	Manoj Kumar G
19MEC009K	19MEC009K	19NCS85059	Navya G
19MEC010K	19MEC010K	19NCS85060	Punitha R
19MEC011K	19MEC011K	19NCS85062	Roja E
19MEC012K	19MEC012K	19NCS85063	Sandhya V
19MEC014H	19MEC014H	19NCS85065	Sanjay Singh
19MEC015K	19MEC015K	19NCS85066	Shashikiran A
19MEC016K	19MEC016K	19NCS85067	Soniya V
19MEC017K	19MEC017K	19NCS85068	Sounder R
19MEC019K	19MEC019K	19NCS85070	Sujin Paul S
19MEC020K	19MEC020K	19NCS85071	Sumiksha S
19MEC021K	19MEC021K	19NCS85072	Vandana V
19MEC022K	19MEC022K	19NCS85073	Yogasathish S
19MEC023H	19MEC023H	19NCS85057	Libin S
19MEC024K	19MEC024K	19NCS85061	Rashmi

ATTENDANCE

Roll No.	Student ID	Student Name	Semester	Total Hours	Hours Present	Attendance
19MEC001K	19MEC001K	Amrutha K	S5	49	44	89.8%
19MEC002T	19MEC002T	Ashok Kumar B	S5	49	47	95.92%
19MEC003K	19MEC003K	Chaithra R	S5	49	45	91.84%
19MEC005K	19MEC005K	Harshitha K	S5	49	45	91.84%
19MEC006K	19MEC006K	Hithesh R	S5	49	40	81.63%
19MEC007K	19MEC007K	Kalavathi S	S5	49	48	97.96%
19MEC008T	19MEC008T	Manoj Kumar G	S5	49	41	83.67%
19MEC009K	19MEC009K	Navya G	S5	49	49	100%
19MEC010K	19MEC010K	Punitha R	S5	49	49	100%
19MEC011K	19MEC011K	Roja E	S5	49	48	97.96%
19MEC012K	19MEC012K	Sandhya V	S5	49	47	95.92%
19MEC014H	19MEC014H	Sanjay Singh	S5	49	45	91.84%
19MEC015K	19MEC015K	Shashikiran A	S5	49	49	100%
19MEC016K	19MEC016K	Soniya V	S5	49	46	93.88%
19MEC017K	19MEC017K	Sounder R	S5	49	45	91.84%
19MEC019K	19MEC019K	Sujin Paul S	S5	49	44	89.8%
19MEC020K	19MEC020K	Sumiksha S	S5	49	44	89.8%
19MEC021K	19MEC021K	Vandana V	S5	49	45	91.84%
19MEC022K	19MEC022K	Yogasathish S	S5	49	38	77.55%
19MEC023H	19MEC023H	Libin S	S5	49	46	93.88%
19MEC024K	19MEC024K	Rashmi	S5	49	27	55.1%

INTERNAL EXAM MARKS

Roll No.	Student ID	Name of student	First Internals [35]	Second Internals [35]
19MEC001K	19MEC001K	Amrutha K	22	33
19MEC002T	19MEC002T	Ashok Kumar B	22	34
19MEC003K	19MEC003K	Chaithra R	22	34
19MEC005K	19MEC005K	Harshitha K	24	35
19MEC006K	19MEC006K	Hithesh R	23	35
19MEC007K	19MEC007K	Kalavathi S	32	35
19MEC008T	19MEC008T	Manoj Kumar G	0	34
19MEC009K	19MEC009K	Navya G	26	33
19MEC010K	19MEC010K	Punitha R	30	33
19MEC011K	19MEC011K	Roja E	30	33
19MEC012K	19MEC012K	Sandhya V	22	35
19MEC014H	19MEC014H	Sanjay Singh	0	32
19MEC015K	19MEC015K	Shashikiran A	28	35
19MEC016K	19MEC016K	Soniya V	30	35
19MEC017K	19MEC017K	Sounder R	17	32
19MEC019K	19MEC019K	Sujin Paul S	16	33
19MEC020K	19MEC020K	Sumiksha S	23	35
19MEC021K	19MEC021K	Vandana V	31	33
19MEC022K	19MEC022K	Yogasathish S	20	32
19MEC023H	19MEC023H	Libin S	22	33
19MEC024K	19MEC024K	Rashmi	0	32

DETAILS OF ASSIGNMENTS

Sl.no	Date of Submission	Return Date	Description	Questions/File
1	03-02-2022	04-02-2022	Students upload your assignment.	1. 1.Explain briefly about different addressing modes of 8085. - 2. 2.Draw and Explain the architecture of 8085. -

Sl.no	Date of Submission	Return Date	Description	Questions/File
2	03-02-2022	04-02-2022	Students submit ur seminar..	1. Write ups on transducers and it's types. -