MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103

INDEX

2.5.1

S.No	Content	Page No
1.	Academic Calendar	2
2.	IAT Exam Schedule	3
3.	IAT Individual Subject Mark Sheet	4
4.	IAT Subject Mark Sheet	5
5.	IAT Class Result Analysis	6-7
6.	Screen Shot of Student Access of mark from University Portal	8
7.	Practical Log Book	9-15
8.	Theory Log Book	16-36
9.	Rubrics for Project	37

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

MOHAMED SATHAK A J COLLEGE OF ENGINEERING

Siruseri IT Park, Sirusetri, OMR, Chennai - 603103

Academic Calender - Higher Semester (EVEN Semester - 2020-2021)

February-2021				March-2021				April-2021				May-2021			
Date		Day	Particulars	Date		Day	Particulars	Date		Day	Particulars	Date		Day	Particulars
1		Mon		1	10	Mon		1	37	Thu	Symposium	1		Sat	May Day
2		Tue		2	11	Tue	Class committee meeting I	2		Fri	Good Friday	2		Sun	Holiday
3		Wed		3	12	Wed	Unit-I Completion	3	38	Sat		3	60	Mon	Exam Preparartion Classes (EPC)
4		Thu		4	13	Thu	IAT I - Unit I	4		Sun	Holiday	4	61	Tue	Exam Preparartion Classes (EPC)
5		Fri		5	14	Fri	IAT I - Unit I	5	39	Mon		5	62	Wed	Exam Preparartion Classes (EPC)
6		Sat		6	15	Sat	IAT I - Unit I	6	40	Tue	IAT III - Unit III	6	63	Thu	Exam Preparartion Classes (EPC)
7		Sun	Holiday	7		Sun	Holiday	7	41	Wed	IAT III - Unit III	7	64	Fri	Exam Preparartion Classes (EPC)
8		Mon		8	16	Mon	IAT I - Unit I	8	42	Thu	IAT III - Unit III	8	65	Sat	Exam Preparartion Classes (EPC)
9		Tue		9	17	Tue	IAT I - Unit I	9	42	Fri	IAT III - Unit III	9		Sun	Holiday
10		Wed		10	18	Wed	IAT I - Unit I	10	44	Sat	IAT III - Unit III	10	66	Mon	
11		Thu		11	19	Thu		11		Sun	Holiday	11	67	Tue	
12		Fri		12	20	Fri		12	45	Mon	IAT III - Unit III	12		Wed	Ramjan
13		Sat		13	21	Sat		13		Tue	Telugu new year	13		Thu	Ramjan
14		Sun	Holiday	14		Sun	Holiday	14		Wed	Tamil new year	14		Fri	Ramjan
15		Mon		15	22	Mon		15	46	Thu		15		Sat	Ramjan
16		Tue		16	23	Tue		16	47	Fri		16		Sun	Holiday
17		Wed		17	24	Wed	Unit-II Completion	17	48	Sat	Unit-IV Completion	17	68	Mon	Exam Preparartion Classes (EPC)
18	1	Thu	Online class starts for II & III Year Off line for IV year	18	25	Thu		18		Sun	Holiday	18	69	Tue	Exam Preparartion Classes (EPC)
19	2	Fri		19	26	Fri		19	49	Mon		19	70	Wed	Exam Preparartion Classes (EPC)
20	3	Sat		20	27	Sat	Parents meeting	20	50	Tue		20	71	Thu	Exam Preparartion Classes (EPC)
21		Sun	Holiday	21		Sun	Holiday	21	51	Wed		21	72	Fri	Last working day
22	4	Mon		22	28	Mon	IAT II - Unit 2	22	52	Thu		22		Sat	
23	5	Tue		23	29	Tue	IAT II - Unit 2	23	53	Fri	Class committee meeting II	23		Sun	Holiday
24	6	Wed		24	30	Wed	IAT II - Unit 2	24	54	Sat	IAT IV - Unit IV	24		Mon	University Practical Exam starts
25	7	Thu		25	31	Thu	IAT II - Unit 2	25		Sun	Holiday	25		Tue	University Practical Exam starts
26	8	Fri		26	32	Fri	IAT II - Unit 2	26	55	Mon	IAT IV - Unit IV	26		Wed	University Practical Exam starts
27	9	Sat		27	33	Sat	IAT II - Unit 2	27	56	Tue	IAT IV - Unit IV	27		Thu	University Practical Exam starts
28		Sun	Holiday	28		Sun	Holiday	28	57	Wed	IAT IV - Unit IV	28		Fri	
				29	34	Mon		29	58	Thu	IAT IV - Unit IV	29		Sat	
				30	35	Tue		30	59	Fri	IAT IV - Unit IV Unit-V Completion	30		Sun	Holiday
				31	36	Wed	Unit-III Completion					31		Mon	
												University Theory Exams Starts from 2nd June			
Total No. of W.D:9				Total No. of W.D: 27				Total No. of W.D: 23				Total No. of W.D: 24			

	1	2	3		4	5	6
Period / Day	8.15 AM	9.00 AM	9.45 AM	10.30 AM	10.45 AM	11.30 AM	12.10 PM
	9.00 AM	9.45 AM	10.30 AM	10.45 AM	11.30 AM	12.10 PM	12.50 PM
Monday - Saturday	Theory classes			Tea Break	Theory classes		

18.02.2021 to 12.03.2021 - IV Year - Off line and Practical classes
15.03.2021 to 02.04.2021 - II Year - Off line and Practical classes
05.04.2021 to 23.04.2021 - III Year - Off line and Practical classes

* Internal Assessment Test (IAT)Time - 2:00 PM-3:30 PM

PRINCIPAL
MOHAMED SATHAK A.J COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Head / Academics

PRINCIPAL
12.02.2021

MOHAMED SATHAK A J COLLGE OF ENGINEERING

Department of Information Technology

IAT –I EXAM SCHEDULE

Date & Day	II Year	III Year	IV Year
10-01-2020 Friday	MA8391-Probability and Statistics	IT8601-Computational Intelligence	GE6075-Professional Ethics in Engineering
11-01-2020 Saturday	CS8491-Computer Architecture	CS8091-Big Data Analytics	IT6011-Knowledge Management
13-01-2020 Monday	CS8492-Database Management Systems	IT8602-Mobile Communication	IT8601-Service Oreinted Architecture
14-01-2020 Twesday	CS8451-Design and Analysis of Algorithm	CS8592-Object Oriented Analysis and Design	CS6004- Cyber Forensics
20-01-2020 Monday	CS8493-Operating Systems	CS8092-Computer Graphics and Multimedia	
21-01-2020 Twesday	GE8291-Environmental Science and Engineering	IT8076 – Software Testing	

Exam Cell In charge

HOD-IT

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34, Ra... (SIPCOT IT PARK) Siruseri, IT Park
... 603 103.

MOHAMED SATHAK A J COLLGE OF ENGINEERING, Chennai - 603103

INDIVIDUAL SUBJECT MARK SHEET - IAT I

Departmenmt of Information Technology

Sub.Code/Sub.Name: **CS8251 / Programming in C** Year/Sem: I/II

Name of the Faculty: **Senthil Pandi S** Date of exam: 03-02-2020

Sl. no.	Reg No.	Name	Total (100)	Student Sign
1	311819205001	AMEER SHERIFF A	40	
2	311819205002	ASHIP AKASH.T	50	
3	311819205003	DARVISH MOHAIDEEN. S	31	
4	311819205004	FAIZAL. S	50	
5	311819205005	FARHAT JABEEN A	54	
6	311819205006	FAZIL. G	50	
7	311819205007	FAZIYA. R	58	
8	311819205008	GANGA. M	88	
9	311819205009	LUBNA FATHIMA .N	86	
10	311819205010	MOHAMED IQRAMULLAH. S	57	
11	311819205011	MOHAMED MOOSA M	32	
12	311819205012	MOHAMMED NAZEEM.A	19	
13	311819205013	MOHAMED YUNUS.P	27	
14	311819205015	MOHAMMED FAIZAL KHAN. M	52	
15	311819205016	MOHAMMED SAAD.K	74	
16	311819205017	MD ZAID.N	72	
17	311819205018	MURALI K	54	
18	311819205019	MUTHU RAJA. M	18	
19	311819205020	MOHAMED ANAS	16	
20	311819205021	NABEEL.M	56	
21	311819205022	NAVEETH BASHA. A	42	
22	311819205023	NIZAMUL HAQ. S	81	
23	311819205024	PARNANDHI ROHAN	86	
24	311819205025	PRAVEEN KUMAR.S	87	
25	311819205026	SAMEERA BANU	70	
26	311819205027	SHAHEENAH. M	70	
27	311819205028	SHAWKATHULLA S.J	42	
28	311819205030	SUGAIEL FATHIMA.N	88	
29	311819205031	VIGNESH S	44	
		Total no. of students:	**29**	
		No of students present:	**29**	
		No. of students absent:	**0**	
		No. of students pass:	**20**	
		No. of students fail:	**10**	
		Pass percentage:	**68.96551724**	

*Mark "A" for absent

Subject in-charge **HoD**

Fromat no: RA 01 Rev.no. 1.0

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INDIVIDUAL SUBJECT MARK SHEET - IAT I

Departmenmt of INFORMATION TECHNOLOGY

Sub.Code/Sub.Name: DATABASE MANAGEMENT SYSTEMS

Year/Sem: II/III

Name of the Faculty: RESHMA FARHIN J

Date of exam:

Sl. no.	Reg No.	Name	Question No.														Quiz	Other activities	Total (100)
			PART A 7 X 2 = 14							PART B 2 X 12 = 24				PART C 1X12=12					
			1	2	3	4	5	6	7	1(a)	1(b)	2(a)	2(b)	3(a)	3(b)				
1	311819205001	AMEER SHERIFF	1	1	0	1	0	0	0		7	6		0	0		25	25	
2	311819205002	ASHIP AKASH	2	2	0	1	1	0	0	6		7		8			16	21	53
3	311819205003	DARVISH MOHAIDEEN	2	1	0	2	1	1	1	4		5		6			17	20	64
4	311819205004	FAIZAL	0	0	0	1	1	0	0	6			5		6		10	9	42
5	311819205005	FARHAT JABEEN	2	2	2	1	1	2	2	3		9		9			11	10	40
6	311819205006	FAZIL	1	1	0	1	0	0	0		6	5			4		22	12	67
7	311819205007	FAZIYA	2	2	0	1	1	0	0	6		4		9			19	16	53
8	311819205008	GANGA	2	1	0	2	1	1	1	4		5		6			23	17	65
9	311819205009	LUBNA FATHIMA	0	0	0	1	1	0	0	6			5		6		23	20	66
10	311819205010	MOHAMED IQRAMULLAH	1	1	0	1	1	2	0	3		9		9			24	22	65
11	311819205011	MOHAMMED MOOSA	1	1	2	0	0	1	1	6		7			8		18	19	64
12	311819205012	MOHAMMED NAZEEM	1	2	3	4	5	6	7	6			5		6		21	16	64
13	311819205013	MOHAMED YUNUS	1	1	0	1	0	0	0		7	6		0	0		22	16	83
14	311819205015	MOHAMMED FAIZAL KHAN	2	2	0	1	1	0	0	6		7		8			21	18	55
15	311819205016	MOHAMMED SAAD	2	1	0	2	1	1	1	4		5		6			16	20	63
16	311819205017	MD ZAID	0	0	0	1	1	0	0	6			5		6		18	20	61
17	311819205018	MURALI	2	2	2	1	1	2	2	3		9		9			22	22	63
18	311819205019	MUTHU RAJA	1	1	0	1	0	0	0		6	5			4		22	21	76
19	311819205021	NABEEL	2	2	0	1	1	0	0	6		4		9			17	15	50
20	311819205022	NAVEETH BASHA	2	1	0	2	1	1	1	4		5		6			18	15	58
21	311819205023	NIZAMUL HAQ	0	0	0	1	1	0	0	6			5		6		14	17	54
22	311819205024	PARNANDHI ROHAN	1	1	0	1	1	2	0	3		9		9			23	23	65
23	311819205025	PRAVEEN KUMAR	1	1	2	0	0	1	1	6		7			8		24	23	74
24	311819205026	SAMEERA	2	1	0	2	1	1	1	4		5		6			24	23	74
25	311819205027	SHAHEENAH	0	0	0	1	1	0	0	6			5		6		22	20	65
26	311819205028	SHAWKATHULLA	2	2	2	1	1	2	2	3		9		9			21	20	60
27	311819205030	SUGAIEL FATHIMA	1	1	0	1	0	0	0		6	5			4		18	18	69
28	311819205031	VIGNESH	2	2	0	1	1	0	0	6		4		9			23	22	63
29	311819205301	PEER AZIM MEERAN	2	1	0	2	1	1	1	4		5		6			15	16	56
30	311819205302	RAJESH	0	0	0	1	1	0	0	6			5		6		13	12	48
																	12	14	45

Total no. of students:	30
No of students present:	30
No. of students absent:	0
No. of students pass:	30
No. of students fail:	0
Pass percentage:	100

*Mark "A" for absent

Subject in-charge

HOD

PRINCIPAL
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Chennai-603 103.

Fromat no: RA 01

Rev.no: 1.0

Rev. Date: 04.01.21

MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103

Academic Year -2020 - 2021

DEPARTMENT INTERNAL ASSESMENT - I ANALYSIS

Year: II **Semester: IV** **Branch: Information Technology** **Section:**

S.no	Reg. No.	Name of the Students	M/F	H/D	No of Univ Arrear	P&S MA8391	OS CS8493	DBMS CS8492	DAA CS8451	CA CS8491	EVS GE8291	No of Subjects failed
1	311819205001	AMEER SHERIFF A	M	D	0	AB	65	96	AB	70	AB	3
2	311819205002	ASHIP AKASH.T	M	H	0	87	65	93	AB	73	43	2
3	311819205003	DARVISH MOHAIDEEN. S	M	D	0	77	88	72	AB	70	55	1
4	311819205004	FAIZAL. S	M	D	0	82	65	72	100	70	57	0
5	311819205005	FARHAT JABEEN A	F	D	0	100	87	90	100	77	85	0
6	311819205006	FAZIL. G	M	D	0	65	92	68	100	85	100	0
7	311819205007	FAZIYA. R	F	D	0	83	83	88	AB	70	75	1
8	311819205008	GANGA. M	F	D	0	100	85	96	93	80	85	0
9	311819205009	LUBNA FATHIMA .N	F	D	0	85	85	95	83	88	83	0
10	311819205010	MOHAMED IQRAMULLAH. S	M	D	0	82	92	72	83	70	62	0
11	311819205011	MOHAMED MOOSA M	M	H	0	97	92	92	93	70	45	1
12	311819205012	MOHAMMED NAZEEM.A	M	H	0	87	70	71	AB	70	AB	2
13	311819205013	MOHAMED YUNUS.P	M	D	0	97	65	65	AB	70	AB	2
14	311819205015	MOHAMMED FAIZAL KHAN. M	M	D	0	78	70	73	AB	70	AB	2
15	311819205016	MOHAMMED SAAD.K	M	D	0	100	92	100	100	77	85	0
16	311819205017	MD ZAID.N	M	D	0	100	87	96	100	78	98	0
17	311819205018	MURALI K	M	D	0	85	92	71	100	87	62	0
18	311819205019	MUTHU RAJA. M	M	D	0	80	50	50	AB	70	AB	2
19	311819205021	NABEEL.M	M	H	0	55	55	55	AB	70	60	1
20	311819205022	NAVEETH BASHA. A	M	D	0	87	92	65	AB	85	68	1
21	311819205023	NIZAMUL HAQ. S	M	D	0	100	88	100	100	97	92	0
22	311819205024	PARNANDHI ROHAN	M	D	0	100	92	100	100	97	97	0
23	311819205025	PRAVEEN KUMAR.S	M	D	0	100	92	98	100	97	92	0
24	311819205026	SAMEERA BANU	F	D	0	98	72	78	AB	75	67	1
25	311819205027	SHAHEENAH. M	F	D	0	87	90	96	90	77	85	0
26	311819205028	SHAWKATHULLA S.J	M	H	0	86	60	58	AB	70	23	2
27	311819205030	SUGAIEL FATHIMA.N	F	D	0	100	83	95	93	88	85	0
28	311819205031	VIGNESH S	M	D	0	87	92	98	AB	82	60	1
29	311819205301	PEER AZIM MEERAN	M	D	0	AB	50	60	AB	70	52	2
30	311819205302	RAJESH	M	D	0	AB	53	60	AB	70	53	2

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WH & ABSENT (UA)	3	0	0	15	0	5	**14**	**All pass**
"U" COUNT	0	0	0	0	0	3	**7**	**1-Arr**
"O" COUNT	11	9	13	12	3	5	**8**	**2-Arr**
"A+" COUNT	11	9	2	3	6	6	**1**	**3-Arr**
"A" COUNT	3	1	7	0	7	1	**0**	**4-Arr**
"B+" COUNT	1	6	3	0	14	4	**0**	**5-Arr**
"B" COUNT	1	5	5	0	0	6	**0**	**>5-Arr**
PASS	**27**	**30**	**30**	**15**	**30**	**22**	**154**	**Script Ps**
TOTAL APPEARED	30	30	30	30	30	30	**180**	**Script Tot**
PASS %	90%	100%	100%	50%	100%	73%	**86%**	**Script %**
FAIL	3	0	0	15	0	8	**30**	**Total App**
SUBJECTS	P&S	OS	DBMS	DAA	CA	EVS	**47%**	**Pass per**
CODE	MA8391	CS8493	CS8492	CS8451	CS8491	GE8291		
STAFF	Mrs Sudha	Ms. A. Annie	Ms. Reshma Farhin	Mr. Thahapal pandi	Mr. D. Weslin	Dr. Balakrishnan	**16**	**Total fail**

	FACULTY	SUB	"O"	"A+"	"A"	"B+"	"B"	"U"	UA	Pass	Fail	Pass %
MA8391	Mrs Sudha	**P&S**	11	11	3	1	1	0	**3**	27	3	90%
CS8493	Ms. A. Annie	**OS**	9	9	1	6	5	0	**0**	30	0	100%
CS8492	Ms. Reshma Farhin	**DBMS**	13	2	7	3	5	0	**0**	30	0	100%
CS8451	Mr. Thahapal pandi	**DAA**	12	3	0	0	0	0	**15**	15	15	50%
CS8491	Mr. D. Weslin	**CA**	3	6	7	14	0	0	**0**	30	0	100%
GE8291	Dr. Balakrishnan	**EVS**	5	6	1	4	6	3	**5**	22	8	73%

Faculty In-charge

(J. Reshma Farhin)

Sign of the HoD with date 9/1/21

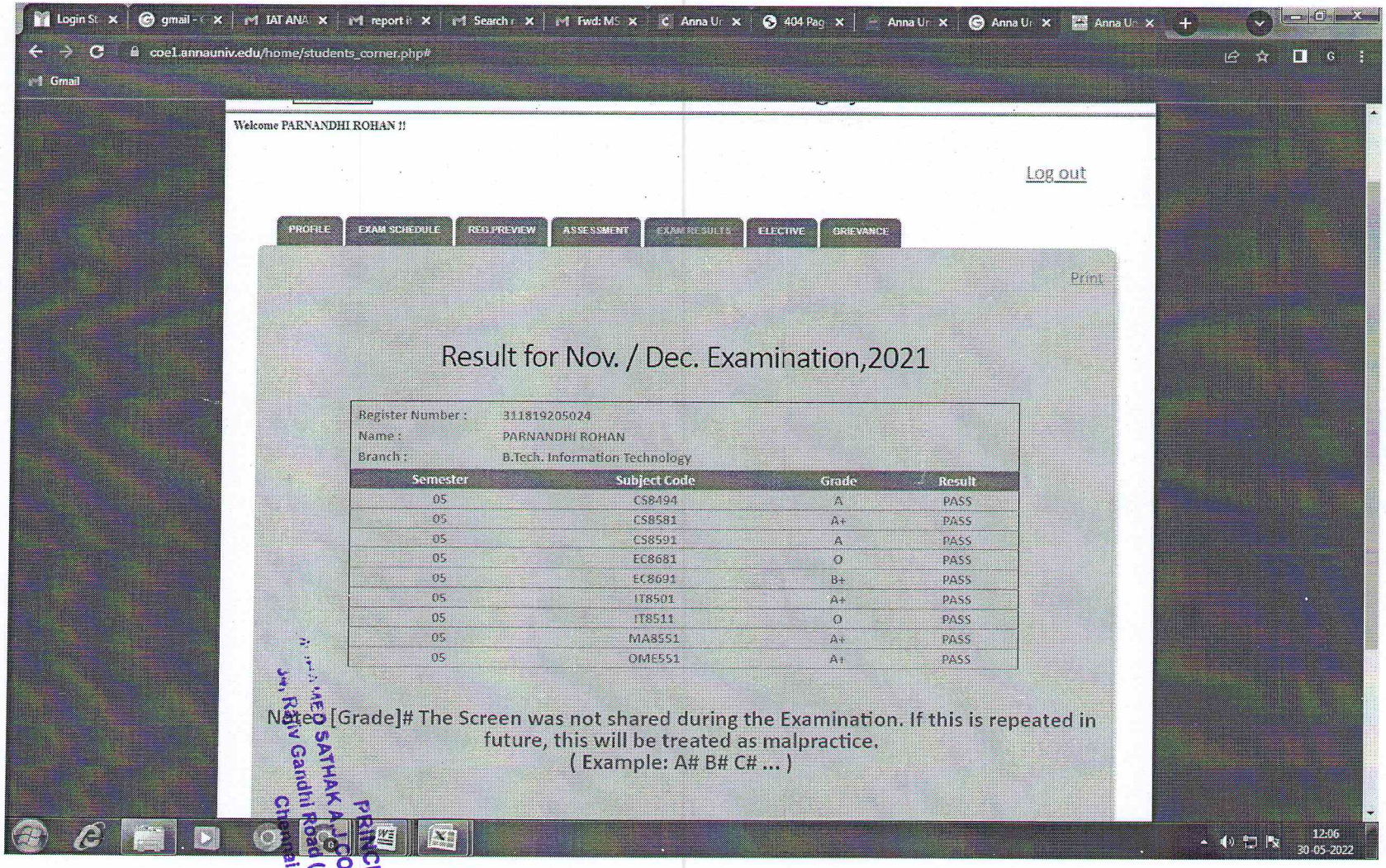
Head academics

Format No.: RA 02

Rev.No.: 1.0

Rev. Date: 04.01.21

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGG
34, Rajiv Gandhi Road (OMR), Siruseri, Tamil Nadu
Chennai-603 103.



PRINCIPAL
MEC SATHAK A.J. COLLEGE OF ENGINEERING
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Mohamad Sathak A.J College of Engineering

Egattur, Chennai - 603 103

(Approved by AICTE & Affiliated to Anna University, Chennai)

An ISO 9001:2008 Certified Institution

RECORD OF CLASS WORK (LAB)

Academic Year: 2019 -2020

Semester commencement: 16.12.2019

Semester last working day: 27.03.2020

Name of the Faculty : T. ARCHANA

Designation : AP

Department : IT

Lab Code & Name : CS - 8481 - Database Management lab

Semester : IV

Degree & Branch : B.TECH. IT

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LIST OF EXPERIMENTS
(TO BE AFFIXED)

S.no	LIST OF EXPERIMENTS
1a	DATA DEFINITION COMMENT
1.b	DATA MANIPULATION AND TRANSACTION CONTROL STATEMENTS
2	DATABASE QUERYING – SIMPLE QUERIES, NESTED QUERIES, SUB QUERIES AND JOINS
3.	VIEWS, SEQUENCES, SYNONYMS
4	DATABASE PROGRAMMING: IMPLICIT AND EXPLICIT CURSORS
5	PROCEDURES AND FUNCTIONS
6	TRIGGERS
7	EXCEPTION HANDLING
8	DATABASE DESIGN USING ER MODELING, NORMALIZATION AND IMPLEMENTATION FOR ANYAPPLICATION
9	DATABASE CONNECTIVITY WITH FRONT END TOOLS SYSTEM
	CONTENT BEYOND THE SYLLABUS
10	CASE STUDY USING REALLIFE DATABASE APPLICATIONS PASSPORT AUTOMATION
11	CASE STUDY USING REAL LIFE DATABASE APPLICATIONS ON RAILWAY RESERVATION

Certified that this record book is completed in all respects and this may be recorded.

Faculty

Head of the Department

Principal

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
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ATTENDANCE

Roll No.	Register No.	Name	Month	December						Jan - 20			
			Date	18	18	26	26	30	30	8	8	11	11
			Period	7	8	7	8	7	8	7	8	7	8
1.	311818205001	Abdul Rahuman		/	/	/	/	/	/	/	/	/	/
2.	5002	AKtheer Ilyas		/	/	/	/	/	/	/	/	A	A
3.	5003	Farvej Mohamed		/	/	/	/	A	A	/	/	/	/
4.	5004	Fouzia		/	/	/	/	A	A	/	/	/	/
5.	5005	Humaria		/	/	/	/	/	/	/	/	/	/
6.	5006	Joshitha		A	A	/	/	/	/	/	/	/	/
7.	5007	Mohamed Hizam		/	/	/	/	/	/	/	/	/	/
8.	5008	Mohamed Imran		/	/	/	/	/	/	/	/	/	/
9.	5009	Mohamed Sulthan		/	/	/	/	/	/	/	/	/	/
10.	5010	Mohamed Thasan sadiq		/	/	/	/	/	/	/	/	/	/
11.	5301	Rizwan Ahmed		A	A	/	/	/	/	/	/	/	/
12.	5011	Safwaan Abdul Razack		/	/	/	/	/	/	A	A	/	/
13.	5012	Shamsudeen		/	/	/	/	/	/	/	/	/	/
No. of Absentees				2	2	-	-	2	2	1	1	1	1
Initial of the Faculty													

PRINCIPAL
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Chennai-603 103.

Feb							March																	
5	12	12	19	19	26	26	4	4	5	5	6	6	11	11	12	12	13	13	18	18	19	19	20	20
8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8	7	8
/	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A	A	/	/	/	/	/	/
A	A	A	A	A	/	/	/	/	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/
/	OD	OD	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	OD	OD	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	OD	OD	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A	A	/	/
/	OD	OD	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A	A	/	/	/	/
/	OD	OD	A	A	/	/	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	OD	OD	/	/	/	/	A	A	/	/	/	/	/	/	/	/	A	A	/	/	/	/	/	/
/	OD	OD	/	/	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	OD	OD	/	/	A	B	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
/	OD	OD	/	/	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/	1	/	A	A
/	OD	OD	/	/	/	/	/	/	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/
	OD	OD	A	A	/	/	A	A	/	/	/	/	A	A	/	/	/	/	/	/	/	/	/	/
	OD	OD	A	A	/	/	A	A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	2	7	7	1	1	4	4	1	1	2	2	1	1	—	—	2	2	1	1	1	1	1	1	1

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ATTENDANCE

Roll No.	Register No.	Name	Month	March			
			Date	23	23	24	24
			Period	7	8	7	8
1.	311818205001	Abdul Rahuman		/	/	/	/
2.	5002	AKthoer Ilyas		/	/	A	A
3.	5003	Farvej Mohamed		/	/	/	/
4.	5004	Fouzia		/	/	/	/
5.	5005	Humaria		/	/	/	/
6.	5006	Joshitha		/	/	/	/
7.	5007	Mohamed Hizam		/	/	/	/
8.	5008	Mohamed Imran		A	A	/	/
9.	5009	Mohamed Sultan		/	/	/	/
10.	5010	Mohamed Ihasan Sadiq		/	/	A	A
11.	5301	Rizwan Ahmed		/	/	/	/
12	5011	Safwaan Abdul Razack		A	A	/	/
13.	5012	Shamsudeen		/	/	/	/
No. of Absentees				2	2	2	2
Initial of the Faculty							

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Chennai-603 103.

RESULT ANALYSIS

Analysis	Model Exam	University Exam
No. of students scored 91% -100% (S – Grade)	2	13
No. of students scored 81% -90% (A – Grade)	6	—
No. of students scored 71% -80% (B – Grade)	5	—
No. of students scored 61% -70% (C – Grade)	—	—
No. of students scored 57% -60% (D – Grade)	—	—
No. of students scored 50% -56% (E – Grade)	—	—
No. of students failed (Less than 50%) (U – Grade)	—	—
Total No. of students	13	13
No. of students appeared	13	13
No. of students passed	13	13
Pass Percentage	100%	100%
Signature of the Faculty		
Signature of HOD		

Register No. of students failed in University Exam (if any):

No Students failed in the Exam

FACULTY TIME TABLE

Period / Day	1 08.00 - 08.50	2 08.50 - 09.40	TEA BREAK	3 09.50 - 10.40	4 10.40 - 11.30	5 11.30 - 12.20	LUNCH BREAK	6 01.10 - 02.00	7 02.00 - 02.50	8 02.50 - 03.40
Mon										
Tue										
Wed								CS-8481		
Thu										
Fri										

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SYLLABUS

(TO BE AFFIXED)

Regulation: 2017

CS8481 **DATABASE MANAGEMENT SYSTEMS LABORATORY** **L T P C**
0 0 4 2

AIM:

The aim of this laboratory is to inculcate the abilities of applying the principles of the database management systems. This course aims to prepare the students for projects where a proper implementation of databases will be required.

OBJECTIVES:

- To understand data definitions and data manipulation commands
- To learn the use of nested and join queries
- To understand functions, procedures and procedural extensions of data bases
- To be familiar with the use of a front end tool
- To understand design and implementation of typical database applications

1. Data Definition Commands, Data Manipulation Commands for inserting, deleting, updating and retrieving Tables and Transaction Control statements
2. Database Querying – Simple queries, Nested queries, Sub queries and Joins
3. Views, Sequences, Synonyms
4. Database Programming: Implicit and Explicit Cursors
5. Procedures and Functions
6. Triggers
7. Exception Handling
8. Database Design using ER modeling, normalization and Implementation for any application
9. Database Connectivity with Front End Tools
10. Case Study using real life database applications

TOTAL: 60 PERIODS

OUTCOMES:

Upon completion of the course, the students will be able to:

- Use typical data definitions and manipulation commands.
- Design applications to test Nested and Join Queries
- Implement simple applications that use Views
- Implement applications that require a Front-end Tool
- Critically analyze the use of Tables, Views, Functions and Procedures

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MOHAMED SATHAK
A J COLLEGE OF ENGINEERING
SIRUSERI IT PARK OMR CHENNAI 603 103

RECORD OF CLASS WORK

Academic Year: 2020 - 2021

Semester Commencement: 17.08.2020

Semester last working day: 15.12.2020.

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Name of the Faculty : V. SARANYA

Designation : AP/CSE

Department : Computer Science

Subject Code & Name : CS8391 & Data Structures

Semester : III

Degree & Branch : B.E & CSE

FACULTY TIME TABLE

Period / Day	1 8.15 - 9.00	2 9.00 - 9.45	3 9.45 - 10.30	10.30 - 10.45	4 10.45 - 11.30	5 11.30 - 12.15	6 12.15 - 1.00	1.00 - 1.45	7 1.45 - 2.30	8 2.30 - 3.15	9 3.15 - 4.00
MON				TEA BREAK				LUNCH BREAK			
TUE											
WED											
THU											
FRI											

CLASS TIME TABLE

Period / Day	1 8.15 - 9.00	2 9.00 - 9.45	3 9.45 - 10.30	10.30 - 10.45	4 10.45 - 11.30	5 11.30 - 12.15	6 12.15 - 1.00	1.00 - 1.45	7 1.45 - 2.30	8 2.30 - 3.15	9 3.15 - 4.00
MON	DM	DS	DPSD	TEA BREAK	CE	OOPS	DM	LUNCH BREAK	← OOPS / DIGITAL LAB →		
TUE	DS	DPSD	DM		OOPS	CE	DS				
WED	DPSD	CE	OOPS		DM	DS	DPSD		← PS Lab →		
THU	CE	OOPS	DM		PS	DPSD	CE				
FRI	OOPS	← Interpersonal Skills →			DPSD	DM	OOPS		← OOPS / DIGITAL LAB →		

COURSE DELIVERY ANALYSIS

Unit	Total Periods		Reason for Deviation (if any)	Faculty Signature	HOD Signature	Head Academic /Principal
	As per Syllabus	Conducted				
1.	9	9	No Deviation			
2	9	9	No Deviation			
3	9	10	Students Need More Explanation			
4	9	9	No Deviation			
5	9	10	Students Need More Explanation			

PRINCIPAL
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LESSON PLAN

Unit No & Title: Linear Data Structures - LIST

S.No	Planned		Topics	Conducted	
	Date	Period		Date	Period
1.	22.08.21	02	ABStract Data Types (ADTS) *LIST ADT	23.08.21	02
2.	24.08.21	01	Array Based Implementation	24.08.21	01
3.	25.08.21	03	Linked List Implementation	25.08.21	03
4.	26.8.21	04	Singly Linked Lists.	26.8.21	04
5.	26.08.21	02	Circular Linked List.	26.08.21	02
6.	27.08.21	04	Double Linked List	27.08.21	04
7.	27.08.21	06	Applications of Lists	27.08.21	06
8.	31.08.21	03	Polynomial manipulation	31.08.21	03
9.	31.08.21	06	All operations (Insertion, Deletion, Merge, Traversal).	31.08.21	06,
			Content Beyond Syllabus		
			RED Tree.		

ICT Tools Used (Online Courses / Animation Videos / PPT/ Demos)

Animation Video (circular, Singular, double)

Quiz / MCQ / Puzzles / Assignments / Models / Mini Project / Role Play / If Any

MCQ Questions (List ADT, Array based Implementation)

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Faculty HOD Academic Auditor /Principal

LESSON PLAN

Unit No & Title: UNIT - II
Linear Data Structures – STACKS, Queues.

S.No	Planned		Topics	Conducted	
	Date	Period		Date	Period
1.	01.09	04	STACK ADT * operations * Applications	01.09.21	04
2.	01.09	05	Evaluating Arithmetic Expressions	01.09.21	05
3.	02.09	02	Conversion of Infix to postfix Expression.	02.09.21	02
4.	02.09	04	Queue ADT – Operations	02.09.21	04
5	03.09	01	Circular Queue	03.09.21	01
6	06.09	01	priority Queue	06.09.21	01
7	06.09	02	Dequeue	06.09.21	02
8.	07.09	6	Type of Dequeue Application of Dequeue	07.09.21	06
9.	08.09	05	Application of Queue.	08.09.21	05
			Content Beyond Syllabus		
			DEque applications priority scheduling		

ICT Tools Used (Online Courses / Animation Videos / PPT/ Demos)

Animation videos (Stack, Queue)

Quiz / MCQ / Puzzles / Assignments / Models / Mini Project / Role Play / If Any

Role Play

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LESSON PLAN

Init No & Title: Unit 3, Non Linear Data Structures – Trees

.No	Planned		Topics	Conducted	
	Date	Period		Date	Period
1.	13.09.21	2	Tree ADT * Tree Traversals.	13.09.21	2
2.	14.09.21	01	Binary Tree ADT	14.09.21	01
3.	14.09.21	02	Expression Trees	14.09.21	02
4.	15.09.21	5	Application of Trees.	15.09.21	5
5.	16.09.21	4	Binary Search Tree ADT	16.9.21	4
6.	24.09.21	02	Threaded Binary Trees.	24.09.21	02
7.	04.09.21	2	AVL Trees.	04.09.21	02
8.	05.09.21	06	B+ Tree, B- Tree.	05.09.21	06
9.	07.09.21	04	Heap, Application of heap,	07.09.21	04

Content Beyond Syllabus

B-Tree, B+ Tree, Applications.

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ICT Tools Used (Online Courses / Animation Videos / PPT / Demos)

PPT (Tree, Binary Search Tree, Expression Tree)

Quiz / MCQ / Puzzles / Assignments / Models / Mini Project / Role Play / If Any

Quiz

Faculty HOD Academic Auditor /Principal

LESSON PLAN

Unit No & Title: UNIT-IV & NON Linear Data Structures—Graphs

S.No	Planned		Topics	Conducted	
	Date	Period		Date	Period
1.	12.10.2021	01	Representation of graph.	12.10.21	01
2.	21.10.21	04	Types of Graph	21.10.21	04
3.	23.10.21	02	Breadth first Traversal	23.10.21	02
4.	25/10/21	02	Depth first Traversal	25.10.21	02
5	26/10/21	06	Topological Sort	26.10.21	06
6	27/10/21	05	Bi-Connectivity	27.10.21	05
7.	28/10/21	04	Cut Vertex	28.10.21	04
8	29/10/21	05	Euler Circuits	30.10.21	05
9.	30/10/21	06	Applications of Graphs.	30.10.21	06

Content Beyond Syllabus

Analytical graphs.

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ICT Tools Used (Online Courses / Animation Videos / PPT / Demos)

PPt (Topological sort)

Quiz / MCQ / Puzzles / Assignments / Models / Mini Project / Role Play / If Any

MCQ (Breadth first Traversal)
(depth first Traversal)

Faculty HOD Academic Auditor /Principal

LESSON PLAN

Unit No & Title: UNIT 5 _ SEARCHING, SORTING AND HASHING TECHNIQUES

S.No	Planned Date	Planned Period	Topics	Conducted Date	Conducted Period
1.	1/11/21	02	Searching - Linear search	1/11/21	02
2.	2/11/21	01	Binary search	2/11/21	01
3.	3/11/21	05	Sorting - Bubble Sort	3/11/21	05
4.	4/11/21	04	Selection Sort	4/11/21	04
5.	5/11/21	06	Insertion Sort, Shell Sort	5/11/21	06
6.	8/11/21	02	Radix Sort, Hashing	8/11/21	02
7.	9/11/21	01	Hash functions.	9/11/21	01
8.	9/11/21 10/11/21	02 05	Seperate Chaining, Open Addressing.	9/11/21 10/11/21	02 05
9.	12/11/21	05	Rehashing, Extendiable Hashing.	12/11/21	05

Content Beyond Syllabus

Paging (hash table)

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ICT Tools Used (Online Courses / Animation Videos / PPT / Demos)

Animation video (Selection Sort, Bubble Sort)

Quiz / MCQ / Puzzles / Assignments / Models / Mini Project / Role Play / If Any

Role play (Hashing)

Faculty

HOD

Academic Auditor /Principal

ATTENDANCE

S.No	Register No	Name	Month	08	08	08	08	08	08	08	08	08	08	08
			Date	23	23	23	24	24	25	25	25	26	26	26
			Period	2	3	5	1	2	6	03	05	04	02	05
1.	311820104001	ABDUL KADAR JAILANI. J		P	P	P	P	P	a	/	/	/	/	/
2.	311820104002	ABINAYA BHARATHI. M		P	/	/	/	/	/	/	/	/	/	/
3.	311820104003	ABISH K		/	/	/	/	/	/	/	a	/	a	/
4.	311820104004	ABRAR MUSHARAF. P		/	/	/	/	/	/	/	/	/	/	/
5	311820104005	ALTHAF. J		/	/	/	/	/	/	/	/	a	/	/
6	311820104006	ARSATH KHAN. A		a	a	a	/	/	/	/	/	a	/	/
7.	311820104007	ARSATH AHMED. M. Y		/	/	/	/	/	/	/	a	/	/	/
8	311820104008	ARUN		/	/	/	/	/	/	/	a	a	a	a
9	311820104009	AYSHA THASLIM. A		/	/	/	/	/	/	/	a	/	/	/
10	311820104010	DILIPAN. D. G		/	/	/	/	/	/	/	a	/	/	/
11	311820104011	ELANGO. V		/	/	/	a	a	/	/	/	/	/	/
12	311820104012	ELANGOVAN. G		/	/	/	a	a	/	/	/	/	/	/
13.	311820104013	IMRAAN. H		/	/	/	/	/	/	/	a	/	/	/
14	311820104014	JALEEL AHAMED. K		/	/	/	/	/	/	/	/	a	/	/
15.	311820104015	KARAN. R		/	/	/	/	/	/	/	/	/	/	/
16.	311820104016	LALITH ADITHYAN. H		/	/	/	/	/	/	/	/	/	/	/
17.	311820104017	MOHAMED ABDUL KALAM. S		/	/	/	a	a	/	/	/	/	/	/
18.	311820104018	MOHAMED ASIQ ALI. A		/	/	/	/	/	/	/	/	/	/	/
19.	311820104019	MOHAMED HANIFA HARISH. P		/	/	/	/	/	/	/	a	/	/	/
20.	311820104020	MOHAMED JASHIM. A		a	a	a	/	/	/	/	a	/	/	/
21.	311820104021	MOHAMED NABEEL. A		/	/	/	/	/	/	/	/	/	/	/
22.	311820104022	MOHAMED NOWFEES. A		/	/	/	/	/	/	/	/	/	/	/
23.	311820104023	MOHAMED SALMAN. A		a	a	a	a	a	/	/	/	/	/	/
24.	311820104024	MOHAMED HASEEB RAKSHAN. P		/	/	/	/	/	/	/	/	/	/	/
25.	311820104025	MOHAMED KHAJA NAWAZ. A		/	/	/	/	/	/	/	/	/	/	/
No. Of Absentees				3	3	3	4	4	1	0	4	5	3	2
Initial of the Faculty														

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08	08	08	08	08	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09	09
21	21	30	31	31	01	01	02	02	03	03	06	06	07	07	08	13	14	14	15	16	24
04	06	02	06	03	04	05	02	04	1	5	01	02	1	6	5	2	1	02	5	4	2
1	0	7	9	7	7	10	10	7	5	6	7	9	4	4	3	5	4	5	2	1	2

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	10	10	10	10	10	10	10	10	10	10	10	11	11	11	11	11	11	11	11	11	11
	04	05	08	12	21	23	25	26	27	28	30	01	02	03	04	05	08	09	10	11	12
	2	6	4	1	4	02	02	06	05	04	05	02	01	05	04	06	02	01	05	04	05
01	/	/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/
2	/	a	/	a	/	a	/	□	/	a	/	/	/	/	/	/	/	/	/	a	a
3	a	/	/	/	/	a	a	/	/	a	/	/	/	/	/	/	/	/	a	/	/
4	/	/	/	a	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a
5	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	a	a	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	a	/	a	a	/	/	a	/	/	a	a	/	/	/	/	a	/	/	/	/	
8	/	/	/	a	/	/	/	a	/	a	a	/	/	/	/	/	a	/	/	/	/
9	/	/	/	/	/	/	/	□	/	/	/	/	/	/	/	/	/	/	/	/	a
10	/	/	a	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	a	a	/
11	/	a	/	/	/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
12	a	/	/	/	/	a		a	/	a	/	a	/	a	/	/	/	/		/	/
13	/	/	/	/	/	a		a	/	/	/	/	/	/	/	/	/	/	a	a	a
14	a	/	/	/	/	a	a	/	/	a	/	/	/	/	/	/	/	/	a	a	a
15	a	/	/	/	/	a	/	a	/	a	/	/	/	/	/	/	/	/	/	/	/
16	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a
17	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	a	/	a	a	/	/	a	/	/	a	/	/	/	/	/	/	/	/	a	a	a
19	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a	a
20	a	/	/	a	/	a	a	/	/	a	/	/	/	/	/	/	/	/	a	a	a
21	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/
22	a	/	a	a	/	a	a	a	/	a	/	/	/	/	/	/	/	/	a	a	a
23	a	a	/	a	/	a	/	/	/	a	/	/	/	/	/	/	/	/	a	a	a
24	/	/	/	a	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	/	a	/		/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	a	a
No of Absentees	10	6	5	11	01	12	7	7	0	11	2	1	0	1	6	3	0	12	12		

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri,
Chennai-603 103.

Total Hours conducted:

11	11	11	11	11	12	12	12
15	10	22	24	26	2	09	15
02	04	02	05	01	04	06	05
/	a	/	/	/	/	a	/
/	a	/	/	/	/	a	/
/	a	/	/	OD	/	/	/
/	/	/	a	/	/	/	/
/	a	a	/	/	/	/	/
/	v	a	/	/	/	/	/
2	/	/	/	a	/	/	/
a	/	/	a	a	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	a	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	a	/	/	/
/	a	a	/	/	/	/	/
a	a	a	/	a	/	/	/
/	/	/	/	OD	/	/	/
/	/	/	/	/	a	/	/
/	/	/	/	/	a	/	/
/	a	/	/	/	/	/	/
/	/	/	/	/	a	/	/
/	a	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	a	a	/	/	/	/	a
/	/	/	/	a	a	/	/
/	/	/	/	/	a	/	/
9	5	2	7	6	2	1	

% of Att	U1	U2	U3	U4	EPC	Mode Exam
85	65	60	92	92		
85	78	86	91	91		
75	56	61	83	83		
80	48	65	85	85		
75	67	89	92	92		
75	45	55	94	94		
75	40	58	93	93		
75	73	50	80	80		
80	76	88	83	83		
78	58	69	92	92		
76	75	79	96	96		
77	50	76	83	83		
75	74	56	97	97		
75	53	57	98	50		
78	54	66	88	50		
78	85	92	99	70		
80	63	51	96	51		
75	61	78	94	48		
78	71	51	93	72		
78	54	61	92	82		
85	81	52	83	93		
75	45	42	92	50		
75	39	71	91	92		
76	42	75	98	90		
78	78	60	90	98		

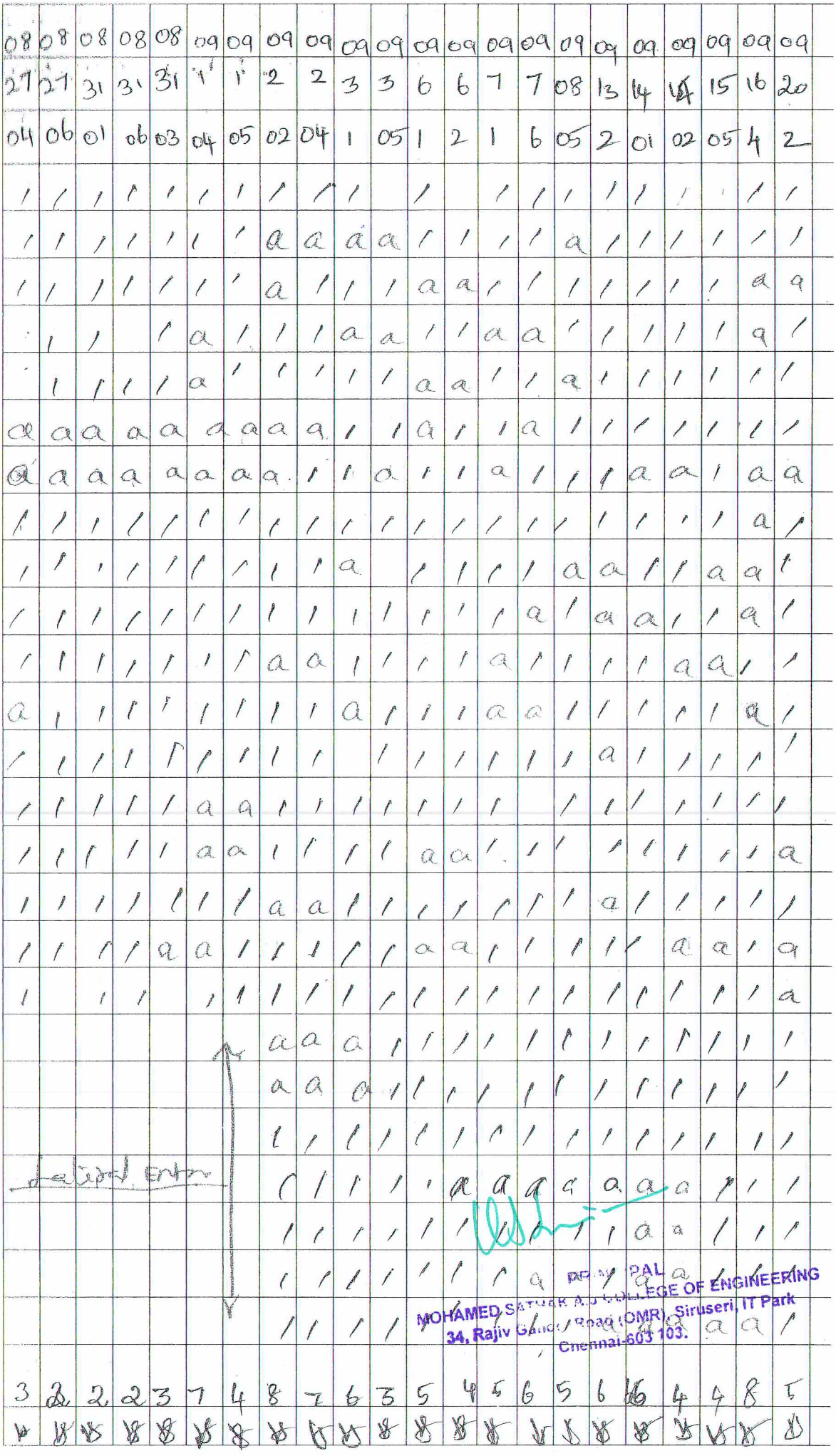
PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri IT Park
Chennai-603 103.

ATTENDANCE

S.No	Register No	Name	Month	08	08	08	08	08	08	08	08	08	08	08
			Date	23	23	23	24	24	25	25	25	26	26	2
			Period	2	3	5	1	2	1	3	5	02	04	0
26.	311820104026	MOHAMED RISWAN.K.R		/	/	/	/	/	a	/	/	/	/	
27	311820104027	MOHAMED SIDDIQUE. C		/	/	/	a	a	/	/	/	/	/	/
28	311820104028	MUSHARAF MUBEEN. A		/	/	/	/	/	/	/	/	/	/	e
29.	311820104029	NAVEEN KUMAR.		/	/	/	/	/	a	a	a	/	/	/
30.	311820104030	NITHISH KUMAR. S		/	/	/	/	/	/	/	/	/	/	/
31.	311820104031	RASHID. C. K.		/	/	/	/	/	a	a	a	a	a	a
32.	311820104032	RISWAN. M		/	/	/	/	/	a	a	a	/	/	/
33.	311820104033	SAKTHIVEL K. H		/	/	/	/	/	/	/	/	/	/	/
34.	311820104034	SATHISH. S.		/	/	/	/	/	/	/	/	/	/	/
35.	311820104035	SHAIKH ZAITH. R		/	/	/	/	/	/	/	/	/	/	/
36	311820104036	SULTHAN NIFAN. S		/	/	/	/	/	/	/	/	/	/	
37	311820104037	VASUMATHI. A		/	/	/	/	/	/	/	/	/	/	/
38	311820104038	VINITH. D		a	a	a	a	/	/		/	/	/	/
39.	311820104039	VINITHA. M		/	/	/	/	/	/	/	/	/	/	/
40	311820104040	YOGARAJ. S		o	/	a	/	/	/	/	/	/	/	/
41.	311820104041	YUVAN. R. K.		/	/	/	/	/	/	/	/	/	/	/
42	311820104309	SURYA		/	/	/	/	/	/	/	/	a	a	a
43	311820104308	MONISHWARAN ARUNACHALAM		/	/	/	/	/	/	/	/	/	/	a
44.	311820104310	S, SURYA KANTH		/		/	/	/	/	/	a	a	a	a
45	311820104306	MANISH PRASAD. B		/										
46	311820104303	BHUVANESHWARAN. P		/										
47	311820104301	ASHAR. A		a										
48	311820104305	HUDAFERAZ		/										
49	311820104311	VEERA BATHRAN												
50	311820104302	BHARATH VAJ. M												
No. Of Absentees		Barath Waj. M		1	1	2	2	1	4	3	3	3	3	3
Initial of the Faculty														

Lateral Entry

PRINCIPAL
MOHAMED SATHAK A.J COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road, (OMR), Siruseri, IT Park
Chennai 603103.


Raised Enter
MOHAMED SATHAK A.J COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri, IT Park
Chennai-603 103.

	10	10	10	10	10	10	10	10	10	10	10	11	11	11	11	11	11	11	11	11	11
	4	5	7	12	21	23	25	26	27	28	30	01	02	03	04	05	08	09	10	11 (18)	12
	2	6	4	1	4	02	02	06	05	04	05	02	01	05	04	06	02	01	05	04	05
26	/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	-	/
27	/	a	a	a	/	a	/	/	/	/	/	/	/	/	a	a	/	a	/	-	/
28	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	-	/
29	/	a	a	/	/	a	/	/	/	/	/	/	a	a	/	/	/	/	/	/	/
30	a	a	/	a	/	a	a	/	/	a	/	/	/	/	/	/	/	a	/	/	/
31	/	/	/	a	/	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/
32	a	a	/	/	/	a	a	/	/	a	/	/	/	/	/	/	/	/	/	/	/
33	/	/	/	/	/	a	a	/	/	/	/	/	a	/	/	a	/	/	/	-	/
34	/	/	/	a	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	a	/
35	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	a	/
36	/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/
37	a	a	a	a	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/
38	/	/	a	a	/	a	a	a	/	a	/	/	/	a	/	a	/	/	a	/	/
39	/	/	/	/	/	/	a	a	/	/	/	/	/	/	a	/	/	a	/	a	/
40	/	/	/	/	/	a	/	/	/	/	/	/	/	/	a	a	/	/	/	/	
41	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
42	/	a	/	a	/	a	/	a	/	a	/	/	/	/	/	/	/	a	a	/	
43	/	/	/	/	/	/	/	a	/	a	/	/	/	/	/	/	/	a	/	/	/
44	/	/	/	a	/	/	/	a	/	/	/	/	a	a	/	a	a	/	/	/	/
45	/	/	/	a	/	/	/	a	/	/	/	/	/	/	/	/	a	a	/	a	
46	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	a	a	a	/	/	
47	a	a	a	/	/	a	a	/	/	a	/	/	a	/	/	/	/	a	/	/	/
48	/	/	/	/	/	a	/	a	/	/	/	/	a	/	/	/	a	/	/	/	
49	a	a	a	/	/	a	/	/	/	/	/	/	/	/	/	/	a	/	/	/	
50	/	/	/	a	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
51																					
No of Absentees	06	09	09	12	00	13	08	11	06	00	04	03	03	05	03	17	04	04	01		

PRINCIPAL
MOHAMED SATHAK A.J COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai (OMR), Siruseri, IT Park
Chennai-603 103.

Total Hours conducted:

| | | |

ATTENDANCE

S.No	Register No	Name	Month											
			Date	23	23	23	24	24	25	25	25	26	26	
			Period									03		
51	311820104307	MOHAMMED THAYYAB.A.R		P	P	P	P	P	P	P	P	P	P	
52	311820104304	GOPI Anandan.		P	P	P	P	P	P	P	P	P	P	

No. Of Absentees 0 0 0 0 0

Initial of the Faculty

PRINCIPAL
SATHAK A.J. COLLEGE OF ENGINEERING
Rajiv Gandhi Road, Siruseri, IT Park
Chennai-603 103.

27	27	31	31	31	1	1	2	2	3	3	6	6	7	7	8	13	14	14	15	16	20
04	06	01	06	03	04	05	02	04	01	5	01	02	1	6	5	2	1	2	5	4	2
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a
a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a	a

PRINCIPAL
MOHAMED SATHAK A J COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

2	0	0	1	0	0	1	1	0	0	1	0	0	2	1	0	1	0	0	0	0	6
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

A	5	7	12	21	23	25	26	27	28	30	01	02	03	04	05	08	09	10	11	12	
2	6	4	1	4	02	02	06	05	04	05	02	01	05	04	06	02	01	05	04	05	
/	/	/	A	/	/	/	A	/	/	A	A	/	/	/	A	/	/	/	/	/	
A	A	A	A	A	A	A	A	/	/	/	/	A	/	A	/	/	A	A	/	/	
/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

	% of Att	U 1	U 2	U 3	U 4	EPC	Mode Exam
	70	50	65	84	80	75	
	60	72	81	82	50	50	

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Salai, Siruseri, Old Mahabalipuram Road, Chennai-603 103.

1 1 1 0 1 0 0 2 1

RESULT ANALYSIS

ANALYSIS	U 1	U 2	U 3	U 4	Model Exam	Universi Exam
Total No of students	52	52	52	52	52	50
No of students appeared	52	52	52	52	52	50
No of student Absent / OD	0	0	0	0	0	0
No of students passed	48	49	52	52	52	50
Pass percentage	90%	87%	100%	100%	100%	100%
No of students failed	04	03	0	0	0	0
% of fail	10%	13%	0%	0%	0%	0%
No of students scored (91% -100%) **O Grade**	10	10	10	10	13	12
No of students scored (81% -90%) **A+ Grade**	6	6	6	6	3	4
No of students scored (71% -80%) **A Grade**	4	4	4	4	4	20
No of students scored (61% -70%) **B+ Grade**	20	20	20	20	20	10
No of students scored (50% 60%) **B Grade**	8	9	12	12	12	4
No of students scored (< 50%) **RA**	04	03	0	0	0	0

PRINCIPAL
DR. SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road, Opp. Siruseri, IT Park
Chennai-600 103.

Performance Analysis	Faculty Signature	HOD Signature
Pass percentage in U 1: 90 %.	V. S	
Correction measures & Preventive action for U 2 the class Mentor Students to attend Regularly	V.	
Pass percentage after corrective action 20 %.	V.	
Pass percentage in U 2 : 20 %.	V.	
Correction measures & Preventive action for U 3 Assignment & two Mark Test Conducted	V.	
Pass percentage after corrective action 20 %.	V.	
Pass percentage in U 3 : 20 %.	V.	
Correction measures & Preventive action for U 4 Mentor Students to attend the class Regularly	V.	
Pass percentage after corrective action 20 %.	V.	
Pass percentage in U 4 : 20 %.	V.	
Correction measures & Preventive action for Model Exam Important (5 unit Questions) test Conducted.	V.	
Pass percentage after corrective action 20 %.	V.	
Pass percentage in Model Exam: 20 %.	V.	
Correction measures & Preventive action for University Exam Counsel Students to give seminar & two Mark Test Conducted.	V.	
Pass percentage after corrective action 20 %.	V.	
Pass percentage University Exam 20 %.	V.	
If pass % is less than 90% give reason(s): Nil	V.	
Preventive measure suggested		

PRINCIPAL
MED SATHAK A COLLEGE OF ENGINEERING
J4, Rajiv Gandhi Salai (OMR), Siruseri, IT Park
Chennai-603 103.

MOHAMED SATHAK A J COLLEGE OF ENGINEERING

Department of Information Technology

RUBRICS OF THE PROJECT WORK

Innovation /Novelty:

The project identified by the student may

- Create a novel or unique idea or product or Reformulates a collection of available ideas.
- Be classified under any one of the following - application, product, research, review.
- Factors such as environment, safety, ethics, cost, standards shall be taken into account while developing solutions for societal/industry problems.

Presentation:

1. The presentation done by the student should include
    - Title, Details of team member and supervisor.
    - Problem statement
    - Objective of Project
    - Methodology
    - Algorithm/Flowchart/Block diagram/Circuit Diagram
    - Hardware & Software used.
    - Results.
    - Conclusion & future work
2. The contents of presentations shall be appropriate and well delivered with suitable examples, use cases and literature review.
3. Students are expected to have strong knowledge in concepts and tools used.

Technical Content:

The student must be able to

- Give a detailed explanation of the purpose and need of the project.
- All objectives of the proposed work shall be well defined and justified.
- Use appropriate technology/design/algorithm/circuit/components/software for the implementation of the project.

Demo of the Project:

- The results of the project may be demonstrated using a portable hardware or software prototype or product
- All defined objectives shall be achieved.
- Each module should be working well and properly demonstrated.
- All modules of project shall be well integrated and working.

Publications /Patents:

- The results of the project work may be presented & published in reputed peer reviewed national /international conference / journals.
- The Innovative idea may be submitted for patent.

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode.

Note: The supporting documents for this metric exceed the uploading limit of 5Mb. Hence the documents are made available in HEI website and links for the metric is given below:

Metric	Parameter	Link
2.5.1	Mechanism of internal assessment is transparent and robust in terms of frequency and mode	

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103

2.5.1

S.No	Content	Page No.
1.	Academic Calendar	02
2.	IAT Exam Schedule	03-07
3.	IAT Individual Subject Mark Sheet	08
4.	IAT Subject Mark Sheet	09
5.	IAT Class Result Analysis	10-11
6.	Screen Shot of Student Access of marks from University Portal	12
7.	Practical Log Book	13-17
8.	Theory Completion Report	18-32
9.	Rubrics for Project	33

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34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.