

INDEX

1.1.1

S.No	Content	Page No
1.	Regulation 2017 Syllabus	
2.	Academic Schedule & Assessment Schedule-University Academic Calendar-College	2-6
3.	Induction Program Schedule	7-22
4.	Subject Allotment & Lesson Plan	23-35
5.	Infrastructure Facility	36-57
6.	Monitoring Academic & MOM of Principal with HOD / Faculty	58-72
7.	Assessment Question Paper, Internal Assessment Test Schedule, University web portal Marks, Slow Learners/IAT Failure Remedial action	73-77
8.	Mentoring Mentor Book, Action Taken Report, Online PTM Screenshot & proof of parents visited	78-84
9.	University Time Table, University Result Analysis, Result Analysis College Level	85-96



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

Date: 31.03.2021



CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI – 600 025

ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

April 2021 – July 2021 (EVEN SEMESTER – II Semester)*

UG (FT/PT) Degree Programmes

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	II	08.04.2021	08.07.2021**	10.07.2021	22.07.2021
2.	B.Arch. (Full-Time)	II				
3.	B.E./ B.Tech. (Part Time)	II				

* As per the directives of the Government of Tamil Nadu, the classes will be conducted in ONLINE mode

RE-OPENING DAY FOR THE NEXT SEMESTER: 16.08.2021 (MONDAY)

1. Theory and Practical Examination schedules will be published in due course. (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

** In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays for UG (FT/PT))	Time Table of the Week Day to be Followed
1.	10.04.2021	Thursday
2.	17.04.2021	Friday
3.	24.04.2021	Monday
4.	08.05.2021	Tuesday
5.	15.05.2021	Wednesday
6.	22.05.2021	Thursday

Sl. No.	Working Days (Saturdays for UG (FT/PT))	Time Table of the Week Day to be Followed
7.	29.05.2021	Friday
8.	05.06.2021	Monday
9.	12.06.2021	Tuesday
10.	19.06.2021	Wednesday
11.	26.06.2021	Thursday
12.	03.07.2021	Friday



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

[Signature]
 31.3.2021
DIRECTOR
ACADEMIC COURSES

Date: 21.01.2021



CENTRE FOR ACADEMIC COURSES

ANNA UNIVERSITY: : CHENNAI – 600 025

ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

February 2021 – June 2021 (Even Semester – Except II & Final Semester)*

UG & PG Programmes

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	IV,VI	18.02.2021	21.05.2021**	24.05.2021	02.06.2021
2.	B.E. / B.Tech (Part-Time)	IV,VI				
3.	B.Arch. (Full-Time)	IV,VI,VIII				
4.	M.C.A. (Full-Time)	IV				
5.	M.Sc. (5 Yrs-Integrated)	IV,VI,VIII				
6.	M.B.A. (5 Yrs-Integrated)	IV,VI,VIII				

* As per the directives of the Government of Tamil Nadu, the classes will be conducted in ONLINE mode

RE - OPENING DAY FOR THE NEXT SEMESTER: 01.07.2021 (Thursday)

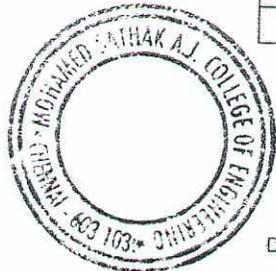
NOTE:

1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

** In order to ensure minimum no. of working days, the following 12 Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	20.02.2021	Friday
2.	27.02.2021	Tuesday
3.	06.03.2021	Wednesday
4.	13.03.2021	Friday
5.	20.03.2021	Monday
6.	27.03.2021	Tuesday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
7.	03.04.2021	Wednesday
8.	10.04.2021	Thursday
9.	17.04.2021	Friday
10.	24.04.2021	Monday
11.	08.05.2021	Tuesday
12.	15.05.2021	Wednesday



DAC - SB



PRINCIPAL

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

PRINCIPAL

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHIPURAM DT.

21.1.2021
DIRECTOR
ACADEMIC COURSES

Date: 21.01.2021



CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY: : CHENNAI – 600 025

ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

December 2020 – May 2021 (Even Semester – Final Semester*)

UG & PG Programmes

Sl. No.	Programme	Semester	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	B.E. / B.Tech.(Full-Time)	VIII	14.12.2020	12.04.2021**	15.04.2021	26.04.2021
2.	B.Arch. (Full-Time)	X				
3.	M.E. / M.Tech./ M.Arch.(FT)	IV				
4.	M.C.A. (Full-Time)	VI				
5.	M.B.A. (FT)	IV				
6.	M.Sc. (5 Yrs-Integrated)	X				
7.	M.B.A. (5 Yrs-Integrated)	X				

* **Odd Semester - End Semester Examinations Holidays from 01.02.2021 to 17.02.2021.**

NOTE:

1. The Theory and Practical Examination schedules will be published in due course (Practical Examinations will be conducted before the theory examinations).
2. If necessary, loss of classes due to various curricular / co-curricular activities of the department / college may be compensated by conducting classes on Saturdays.

** In order to ensure minimum no. of working days, the following 8 Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
1.	20.02.2021	Friday
2.	27.02.2021	Tuesday
3.	06.03.2021	Wednesday
4.	13.03.2021	Friday

Sl. No.	Working Days (Saturdays)	Time Table of the Week Day to be Followed
5.	20.03.2021	Monday
6.	27.03.2021	Tuesday
7.	03.04.2021	Wednesday
8.	10.04.2021	Thursday



Mohamed Sathak A.J.

PRINCIPAL

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

Mohamed Sathak A.J.
21.1.2021

DIRECTOR
ACADEMIC COURSES

ANNA UNIVERSITY :: CHENNAI 600 025

Internal Assessment Schedule for Non Autonomous Affiliated Institutions

Period : April/ May 2019 Examinations

For all UG/PG - Programmes Except II Semester (Full Time/Part Time)

Report No	Report Period	Test Period	Report Entry Period
I	19-12-2018 -- 11-01-2019	No Test	18-01-2019 -- 23-01-2019
II	12-01-2019 -- 07-02-2019	01-02-2019 -- 07-02-2019	07-02-2019 -- 12-02-2019
III	08-02-2019 -- 01-03-2019	23-02-2019 -- 01-03-2019	01-03-2019 -- 06-03-2019
IV	02-03-2019 -- 22-03-2019	18-03-2019 -- 22-03-2019	22-03-2019 -- 23-03-2019

For all UG/PG - Programmes II Semester (Full Time)

Report No	Report Period	Test Period	Report Entry Period
I	21-01-2019 -- 12-02-2019	No Test	12-02-2019 -- 16-02-2019
II	13-02-2019 -- 06-03-2019	28-02-2019 -- 06-03-2019	06-03-2019 -- 11-03-2019
III	07-03-2019 -- 28-03-2019	22-03-2019 -- 28-03-2019	28-03-2019 -- 02-04-2019
IV	29-03-2019 -- 22-04-2019	13-04-2019 -- 22-04-2019	22-04-2019 -- 23-04-2019

Saturdays may be included as working days to make good the Shortages, if any.



Wsh
PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR - 603 103.
KANCHIPURAM DT.

Wsh
PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34 Rajiv Gandhi Road (OMR) c
9.1.19
CONTROLLER OF EXAMINATIONS



Academic Calender - Higher Semester (Even Semester - 2019-2020)

December'19			January '20			February'20			March'20			April'20		
Date	Day	Particulars	Date	Day	Particulars	Date	Day	Particulars	Date	Day	Particulars	Date	Day	Particulars
1	Sun	Holiday	1	Wed	New Year Holiday	1	Sat	Holiday	1	Sun	Holiday	1	Wed	Exam Preparation Classes (EPC)
2	Mon	Reopening All II & III Year Programming Language Training All IV Year Value Added Courses	2	Thu	FN: Regular Classes AN:COE/LAB	2	Sun	FN: Regular Classes AN:IAT II Syllabus: Unit 2	2	Mon	FN: Regular Classes AN:COE/LAB	2	Thu	
3	Tue		3	Fri		3	Mon		3	Tue		3	Fri	
4	Wed		4	Sat	4	Tues	4		Wed	4		Sat		
5	Thu		5	Sun	Holiday	5	Wed		5	Thu		5	Sun	Holiday
6	Fri		6	Mon	FN: Regular Classes AN:COE/LAB	6	Thu	6	Fri	6	Mon	Cultural & Annual Day	6	Mon
7	Sat		7	Tues		7	Fri	7	Sat	7	Tues	University Practical exam	7	Tues
8	Sun		8	Wed	8	Sat	8	Sun	8	Wed	8		Wed	
9	Mon		9	Thu	9	Sun	9	Mon	9	Thu	9		Thu	
10	Tues		10	Fri	FN: Regular Classes AN:IAT I Syllabus: Unit 1	10	Mon	FN: Regular Classes AN:IAT II Syllabus: Unit 2	10	Tues	FN: Regular Classes AN:IAT IV Syllabus: Unit 4	10	Fri	Good Friday Holiday
11	Wed		11	Sat	Holiday	11	Tues	11	Wed	11		Sat		
12	Thu		12	Sun	Holiday	12	Wed	12	Thu	12		Sun		
13	Fri		13	Mon	FN: Regular Classes AN:IAT I Syllabus: Unit 1	13	Thu	13	Fri	13		Mon		
14	Sat		14	Tues	14	Tues	14	Fri	14	Sat	14	Tues	Tamil New Year Holiday	
15	Sun		Holiday	15	Wed	Pongal Holidays	15	Sat	Holiday	15	Sun	Holiday	15	Wed
16	Mon	16	Thu	16	Sun		16	Sun		16	Mon		16	Thu
17	Tues	17	Fri	17	Mon		17	Mon	17	Tues	Exam Preparation Classes (EPC)	17	Fri	University Theory Exam
18	Wed	18	Sat	18	Tues		18	Tues	18	Wed		18	Sat	
19	Thu	19	Sun	19	Wed	19	Wed	19	Thu	19		Sun		
20	Fri	20	Mon	20	Thu	20	Thu	20	Fri	20	Fri	20	Mon	
21	Sat	Holiday	21	Tues	FN: Regular Classes AN:IAT I Syllabus: Unit 1	21	Fri	FN: Regular Classes AN:IAT III Syllabus: Unit 3	21	Sat	Holiday	21	Tues	
22	Sun	22	Wed	22	Wed	22	Sat	22	Sun	22		Wed		
23	Mon	Govt holiday	23	Thu	FN: Regular Classes AN:COE/LAB	23	Sun	Holiday	23	Mon	Exam Preparation Classes (EPC)	23	Thu	
24	Tues		24	Fri	24	Mon	24	Mon	24	Tues		24	Fri	
25	Wed		25	Sat	Holiday	25	Tues	25	Wed	25		Sat		
26	Thu		26	Sun	Holiday	26	Wed	26	Thu	26		Sun		
27	Fri		27	Mon	FN: Regular Classes AN:COE/LAB	27	Thu	27	Fri	27	Mon	27	Mon	
28	Sat		28	Tues		28	Fri	28	Sat	28	Sat	28	Tues	
29	Sun		29	Wed	29	Wed	29	Sat	Holiday	29	Sun	Holiday	29	Wed
30	Mon		30	Thu	FN: Regular Classes AN:COE/LAB	30	Mon	Exam Preparation Classes (EPC)	30	Mon	30	Thu		
31	Tues		31	Fri		31	Tues		31	Tues				
Total No. of W.D: 05			Total No. of W.D: 21			Total No. of W.D: 20			Total No. of W.D: 23			Total No. of W.D: 03		

TIME TABLE

PERIOD / DAY	1	2	3	4	5	6	7	8
		8.00 AM	8.45 AM	9.30 AM	9.45 AM	10.30 AM	11.15 AM	12.00 PM
	8.45 AM	9.30 AM	9.45 AM	10.30 AM	11.15 AM	12.00 PM	12.45 PM	1.30 PM
MONDAY-FRIDAY	THEORY CLASSES		TEA BREAK	THEORY CLASSES			LUNCH	COE/LAB

(IAT)Time - 2:00 PM-3:30 PM



PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
No. 34, Rajiv Gandhi Road, (OMR) SIPCOT - IT Park

PRINCIPAL
03/01/2020



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

INDUCTION PROGRAM SCHEDULE

- PROGRAM SCHEDULE
- INVITATION
- BROCHURES
- BRIDGE CLASS SYLLABUS
- BRIDGE CLASS TIME TABLE

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
34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai -613103
Msajce.office@gmail.com, +(91) 044-2747 0024 , www.msajce-edu.in

PROGRAMME SCHEDULE

DATE : 31 OCT 2020

VENUE : Alhaj Dr. S.M. Dasthagir Auditorium

10.00 AM : Qirath

10.05 AM : Tamil Thai Vazhtu

10.10 AM : Welcome Address by Principal

10.20 AM : Presidential Address by Chairman

10.50 AM : Special Address by Dr.S.Kodai idi Gopalakrishnan

12.00 AM : Vote of Thanks

12.10 AM : National Anthem



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

34, Rajiv Gandhi Salai (OMR), SIPCOT IT Park, Siruseri, Chennai - 603103



Cordially invites for

TENDER FEET-2020

Induction Day for Freshers

On 31st October 2020 at 10.00 AM

Dr.S.Kodai Idi Gopalakrishnan

Professor, Government Arts College (Autonomous), Kumbakonam

has kindly consented to be the Chief Guest and deliver the

Induction Day Address

Alhaj. S. M. MOHAMED YOUSUF

Chairman, Mohamed Sathak Trust

will preside over the function in the august presence of

Janaba S.M.H.Sharmila

Secretary
Mohamed Sathak Trust

Janab.P.R.L.Hamid Ibrahim

Executive Director
Mohamed Sathak Trust

Mr.Mohamed Sathak

Director

Dr.K.S.Srinivasan

Principal

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

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103

TNEA
COUNSELING
CODE
1301

Cordially Invites you for

முதலாம் ஆண்டு
துவக்க விழா **2020**

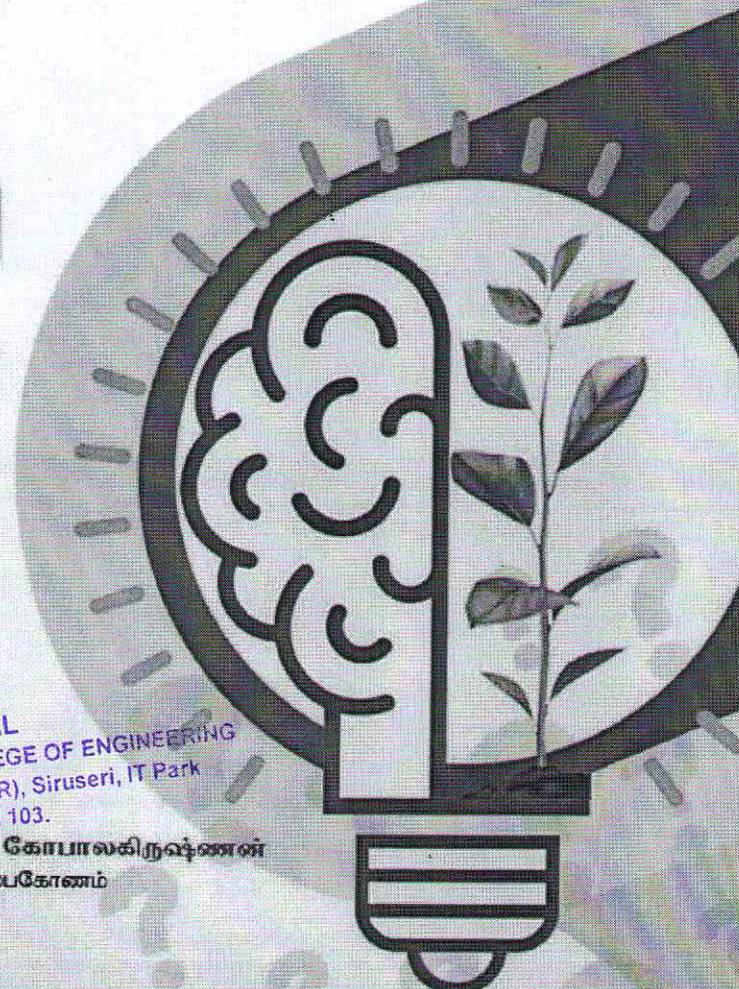
எண்ணங்கள்

31st October 2020 at 10.00 AM



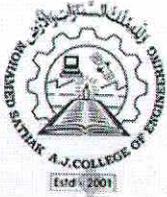
Mohamed Sathak

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.
பேரா முனைவர் கோவை இடி கோபாலகிருஷ்ணன்
அரசு கலை கல்லூரி (தன்னாட்சி) கும்பகோணம்



Convenor : Mrs. V. Shobana, Head – S&H

+91-9940004500 / 044 - 27470024 msajce.office@gmail.com www.msajce-edu.in



MOHAMED SATHAK A J COLLEGE OF ENGINEERING

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103

TNEA
COUNSELING
CODE
1301

Cordially invites for

TENDER FEET 2020

Induction Day
for Freshers

BE A CHANGE MAKER



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD initiative)



Ms. Ashwini Govindaraju
Radio Jock - Radio Mirchi

28th October 2020

+91-9940004500 / 044 - 27470024 msajce.office@gmail.com www.msajce-edu.in

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

34, Rajiv Gandhi Salai (OMR), Siruseri IT Park, Chennai - 603103

TNEA
COUNSELING
CODE
1301

TENDER FEET-2020 Induction Day for Freshers



AHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

Expert talk on
"Scope of Engineering & Career Opportunities"

28th

October 2020
10.00 AM to 12.00 PM



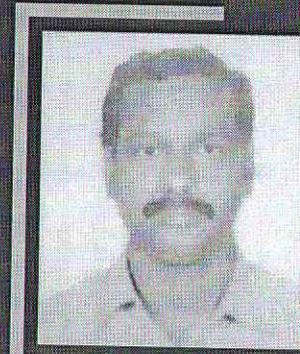
Ms. Vijayanthi

Strategic Planning, Executive Management,
Leadership, Complex Project management,
IBM



Dr. Laxminarayan

Technical manager, Designtech systems,
Altair product partner



Mr. Jayakumar

VLSI Expert

+91-9940064500 / 044-27470024 msajce.office@gmail.com www.msajce-edu.in

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



Mohamed Sathak A.J College of Engineering, Chennai – 603 103

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

An ISO 9001:2008 Certified Institution

DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR: 2020 – 2021

Date of Commencement: 11.08.2020

Year / SEM: I/I

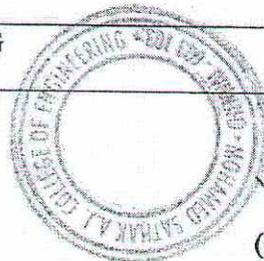
Class : (IT)

Revision Level:0

Day / Period	8.30 AM TO 10.25 AM	TEA BREAK (10.25 AM to 10.40 AM)	10.40 AM TO 12.00 PM	LUNCH (12.00 PM to 12.45 PM)	12.45 PM TO 2.15 PM	2.15 PM TO 4.00 PM
MON	PYTHON		CHEMISTRY		MATHS	ENGLISH
TUE	MATHS		PHYSICS		PYTHON	GAMING
WED	GAMING		ENGLISH		CHEMISTRY	PHYSICS
THU	ENGLISH		MATHS		PHYSICS	CHEMISTRY
FRI	PHYSICS		CHEMISTRY		ENGLISH	MATHS

S.NO	SUB.CODE	SUBJECT NAME	FACULTY NAME	SIGNATURE
1	HS 8151	TECHNICAL ENGLISH -I	Ms. Saipriya	<i>K. Saipriya</i>
2	MA 8151	ENGINEERING MATHS -I	Ms. Sudha	<i>Sudha</i>
3	PH 8151	ENGINEERING PHYSICS	Ms. Shobana	<i>Shobana</i>
4	CY 8151	ENGINEERING CHEMISTRY	Dr. Balakrishnan	<i>Balakrishnan</i>
5	GE 8151	PYTHON	Mr. Senthilpandi	<i>Senthilpandi</i>
6	VAC	GAMING	Mr. Vairaperumal	<i>Vairaperumal</i>

[Signature]
Prepared by
(Time table In charge)



[Signature]
Verified by
(HOD / S&H)

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

[Signature]
Approved by
(PRINCIPAL)

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



Mohamed Sathak A.J College of Engineering, Chennai – 603 103

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

An ISO 9001:2008 Certified Institution

DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR: 2020 – 2021

Date of Commencement: 11.08.2020

Year / SEM: I/I

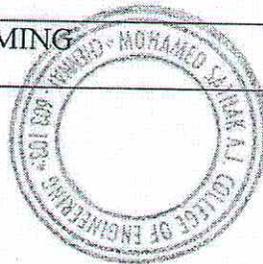
Class (CSE)

Revision Level: 0

Day / Period	8.30 AM TO 10.25 AM	TEA BREAK (10.25 AM to 10.40 AM)	10.40 AM TO 12.00 PM	LUNCH (12.00 PM to 12.45 PM)	12.45 PM TO 2.15 PM	2.15 PM TO 4.00 PM
MON	ENGLISH		CHEMISTRY		MATHS	GAMING
TUE	ENGLISH		PYTHON		PHYSICS	CHEMISTRY
WED	CHEMISTRY		MATHS		PHYSICS	ENGLISH
THU	PHYSICS		MATHS		GAMING	PYTHON
FRI	CHEMISTRY		ENGLISH		PHYSICS	MATHS

S.NO	SUB.CODE	SUBJECT NAME	FACULTY NAME	SIGNATURE
1	HS 8151	TECHNICAL ENGLISH -I	Ms. Saipriya	<i>K. Saipriya</i>
2	MA 8151	ENGINEERING MATHS -I	Ms. Zulaiha Maryam	<i>Zulaiha Maryam</i>
3	PH 8151	ENGINEERING PHYSICS	Ms. Saravanan	<i>Saravanan</i>
4	CY 8151	ENGINEERING CHEMISTRY	Dr. Balakrishnan	<i>Balakrishnan</i>
5	GE 8151	PYTHON	Mr. Senthil Pandi	<i>Senthil Pandi</i>
6	COE	GAMING	Mr. Vairaperumal	<i>Vairaperumal</i>

[Signature]
Prepared by
(Time table In charge)



[Signature]
Verified by
(HOD / S&H)

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

[Signature]
Approved by
(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, Chennai – 603 103

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

An ISO 9001:2008 Certified Institution

DEPARTMENT OF SCIENCE AND HUMANITIES

ACADEMIC YEAR: 2020 – 2021

Date of commencement: 11.08.2020

Year / SEM: I/I

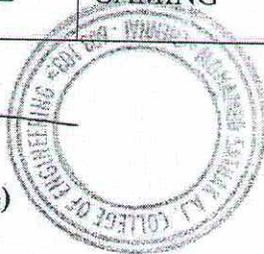
Class (MECH, CIVIL, EEE, ECE)

Revision Level: 0

Day / Period	8.30 AM TO 10.25 AM	TEA BREAK (10.25 AM to 10.40 AM)	10.40 AM TO 12.00 PM	LUNCH (12.00 PM to 12.45 PM)	12.45 PM TO 2.15 PM	2.15 PM TO 4.00 PM
MON	CHEMISTRY		GAMING		PHYSICS	PYTHON
TUE	MATHS		ENGLISH		CHEMISTRY	PHYSICS
WED	ENGLISH		MATHS		CHEMISTRY	GAMING
THU	PHYSICS		ENGLISH		PYTHON	MATHS
FRI	ENGLISH		MATHS		PHYSICS	CHEMISTRY

S.NO	SUB.CODE	SUBJECT NAME	FACULTY NAME	SIGNATURE
1	HS 8151	TECHNICAL ENGLISH -I	Ms. Usha	
2	MA 8151	ENGINEERING MATHS -I	Ms. Sudha	
3	PH 8151	ENGINEERING PHYSICS	Ms. Shobana	
4	CY 8151	ENGINEERING CHEMISTRY	Dr. Balakrishnan	
5	GE 8151	PYTHON	Mr. Senthilpandi	
6	COE	GAMING	Mr. Vairaperumal	

Prepared by
(Time table In charge)



Verified by
(HOD / S&H)

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

Approved by
(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, CHENNAI – 603103

DEPARTMENT OF SCIENCE AND HUMANITIES

BRIDGE COURSE SYLLABUS

ENGLISH

UNIT- I

Self introduction- Informal - Just a minute - One minute presentation- Technical Topic - One minute presentation-Non Technical Topic - Picture Interpretation - Picture Interpretation and presentation.

UNIT- II

Role play Formal - Role play Informal - Listening to speech of famous personality - Listening to unknown passage and answer - Listening to Ted Talk - Pronunciation practice- Vowels and consonants - Pronunciation practice- Tones, Stress and pause.

UNIT – III

Interpretation of story - Interpretation of poem - Reading newspaper - Reading unknown passages - Reading tongue twisters.

UNIT – IV

Movie review - Guess the meaning from context - Interpretation of Charts/Pictures - Dictation-Word building - Sentence formation-Homophones/Homonyms.

UNIT – V

Rearrange words and sentences - Letter writing-Informal - Letter writing-Formal - Story writing – Speaking Test – Writing Test.

Total : 20 Periods

K. Saipriya
(MS. SAI PRIYA)

AP/ English



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



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

DV. Bala Krishnan
DV. BALA KRISHNAN

HOD- SBH

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING, CHENNAI – 603103

DEPARTMENT OF SCIENCE AND HUMANITIES

BRIDGE COURSE SYLLABUS

ENGINEERING MATHEMATICS-I

UNIT 1: Differential Calculus

Representation of functions – Limit of a functions- Continuity- Derivatives – Differentiation rules- Maxima and minima of functions of one variable.

UNIT 2: Functions of Several Variables

Partial differentiation- Homogeneous functions and Euler's theorem- Total derivative- Change of variables-Jacobians-Partial differentiation of implicit functions- Taylor's series for functions of two variables- Maxima and Minima of functions of two variables – Lagrange's Method of undetermined multipliers.

UNIT 3: Integral Calculus

Definite and indefinite integrals-Substitution rule – Techniques of integration- Integration by parts, Trigonometric integrals, Trigonometric Substitutions, integration of rational functions by partial fraction, Integration of irrational functions- Improper integrals.

UNIT 4: Multiple Integrals

Double integrals- change of order of integration – Double integrals in polar coordinates- Area enclosed by plane curves- Triple integrals – Volume of solids- Change of variables in double and triple integral.

UNIT 5: Differential Equations

Higher order linear differential equations with constant coefficients- Method of variation of parameters- Homogenous equation of Euler's and Legendre's type-System of simultaneous linear differential equations with constant coefficients – Method of undetermined coefficients.



PRINCIPAL

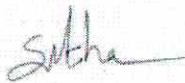
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

Total: 20 Periods



HOD - SBH

DYABALA KRISHNAN



(MS. SUDHA)

AP/ maths

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, CHENNAI – 603103

DEPARTMENT OF SCIENCE AND HUMANITIES

BRIDGE COURSE SYLLABUS

ENGINEERING PHYSICS

UNIT I - PROPERTIES OF MATTER

Elasticity – Stress, strain and its uses - factors affecting elastic modulus - tensile strength – torsional stress – twisting couple - torsion pendulum - bending of beams - bending moment.

UNIT II WAVES AND FIBER OPTICS

Oscillatory motion – forced and damped oscillations - progressive waves. Lasers- Population inversion - Active medium-Resonant cavity-Types of LASER-Optics Fiber-Principle of fiber optic communication-Total internal reflection-Acceptance angle-Numerical aperture-Types of optical fiber-Fiber optic sensors.

UNIT III THERMAL PHYSICS

Temperature-Heat-Evaporation, Boiling and Melting-Expansion of solids and liquids-Transfer of thermal energy or heat energy-Conduction-Convection-Radiation-Thermal conductivity-Method of determine thermal conductivity-Thermal insulation-Properties of the thermal insulating materials-Heat exchanger Principle of Refrigeration-Oven.

UNIT IV QUANTUM PHYSICS

Features of quantum physics-State planks hypothesis-Planck's law of radiation-Compton Effect-Matter waves and its Properties-De-Broglie hypothesis-Tunneling effect-Tunneling microscope-Application of quantum theory.

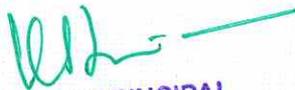
UNIT V CRYSTAL PHYSICS

Crystalline materials-Amorphous materials-Single crystal-Poly-crystal-Lattice-Unit cell-Crystal systems-Coordination number-Packing factor -Miller indices -Crystal growth-Solidification and Crystallization Melt Growth-Solution Growth-Crystal imperfection (or) defect-Point defect-Line defect.



(MS. SHOBANA)

AP/Physics



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

PRINCIPAL

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

Total : 20 Periods


DYABALA KRISHNAN

HOD- SBH

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING, CHENNAI – 603103

DEPARTMENT OF SCIENCE AND HUMANITIES

BRIDGE COURSE SYLLABUS

ENGINEERING CHEMISTRY

UNIT-I POLYMER CHEMISTRY

Polymer-monomer - degree of polymerisation -classification of polymers-plastics-glass transition temperature [Tg]-Molecular mass(Mn,Mw,Mv)-Types of polymerization

UNIT-II THERMODYNAMICS

Terminologies-Types of system-properties of system-Process and their types-Internal energy enthalpy-Entropy-Helmholtz free energy-Gibbs free energy

UNIT-III PHOTOCHEMISTRY AND SPECTROSCOPY

Photochemical process -photo physical process-Laws of photochemistry-Quantum efficiency Jablonski diagram-Spectroscopy-spectrum-types of spectroscopy-UV-Visible spectroscopy-IR spectroscopy

UNIT-IV PHASE RULE AND ALLOYS

Phase-Component-Degree of freedom-one component system-two component system Condensed system-congruent and incongruent melting point -Alloys-Heat treatment.

UNIT-V NANO CHEMISTRY

Terminologies-synthesis of nano materials-properties of nano particles-application of nano particles.


DR. BALA KRISHNAN
HOD - S & H


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

Total : 20 Periods


DR. BALA KRISHNAN
HOD - S & H


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, CHENNAI – 603103

DEPARTMENT OF SCIENCE AND HUMANITIES

BRIDGE COURSE SYLLABUS

PYTHON PROGRAMMING

UNIT I

Introduction to Algorithms, Building Blocks of Algorithms, Pseudocode and Flowcharts, Programming Language, Arithmetic Problem Solving, Simple Strategies for Developing Algorithms.

UNIT II DATA TYPES, EXPRESSIONS, STATEMENTS

Comments-Identifiers-Keywords-Variables and Assignment-Expressions and Statements, Indentation, Data types –Data Type Conversions-Input and Output Statements, Operators Precedence-Basics of Functions, Parameters and Arguments.

UNIT III CONTROL FLOW, FUNCTIONS

If statement, If-else Statement, if-elif-else Statement, While loop, For loop, Break Statement, Continue Statement, Pass Statement-Keyword Arguments, Default Arguments, Global and Local Variables, Function Composition, Recursion.

UNIT IV LISTS, TUPLES

Introduction to Lists, Basic List Operations, Built-in List Functions, List Methods-Introduction to Tuples, Basic Tuples Operations, Built-in Tuple Functions-List Comprehensions, Set Comprehensions.

UNIT V MODULES

Creation of modules, Import Statement, From Import Statement, Using Python Packages, Namespace.

Mr. S. Senthil Pandi
AP/IT

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

Total 20 Periods

D.V. ABALA KRISHNAN

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

MOD/ S & H

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING, CHENNAI – 603103

DEPARTMENT OF SCIENCE AND HUMANITIES

BRIDGE COURSE SYLLABUS

ANIMATION & GAMING

UNIT-I

The Basics of Scratch - First Project Basics - Adding Interactivity - Math Concepts - Ask and join blocks - Logic - Adding Sound - Costumes and Background Changes.

UNIT- II

Classroom Management - Scratch Accounts - Algorithms & copying in Scratch - Bounce Game - Fruit Catcher Game.

UNIT-III

Jumping Game in Scratch - Car Race Game - Create a story using scratch - A Clock On Scratch.

Varpun

MV. Vaiva Resumal

AP/EEE

Total : 20 Periods

DVABALA KRISHNAN

HOD - S H

[Signature]

[Signature]

PRINCIPAL

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

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

MOHAMED SATHAK A J COLLEGE OF ENGINEERING
DEPARTMENT OF SCIENCE AND HUMANITIES
SECTION -B

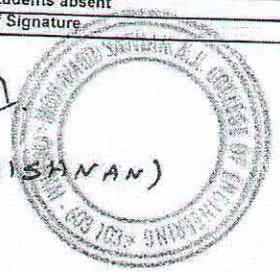
DEPARTMENT - B.E - CSE

BATCH : 2020- 2021

Sl. No.	Student Name	Mob. No.	Attendance Record for the dates														
			11-8	12-8	13-8	14-8	17-08	18-08	19-08	20-08	21-08	24-08	25-08	27-08	28-08	31-08	01-09
1	ABDUL KADAR JAILANI	8825200239	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2	ABDUL KADER	9843450477	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3	ALTHAF.J	9566019820	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	ARUN	8825200239	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5	AYSHA THASLIM	8248760642	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	ELANGO.V	9790993596	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7	ELANGO.VAN. G	9500675122	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	EZHILARASAN	9962222347	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	IMRAAN. H	7010095134	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	JAMURUDEEN. F	8825200239	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11	LALITH ADITHYAN	9789074676	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	MOHAMED ABDUL KALAM	9952293437	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	MOHAMED AFSAL. K.A	7904984457	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	MOHAMED ASIQ ALI.A	9884334786	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	MOHAMED HANIFA HARISH. P	8248002316	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	MOHAMED NABEEL. A	8870305326	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
17	MOHAMED PAKIER RAHIM	8807203112	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	MOHAMED SALMAN.A	7397318667	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	MOHAMED SHOWQATH	9840402161	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	MOHAMMED FARHAN SM	9962575738	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	MOHAMMED HASEEB RAKSHAN P	9994681950	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
22	MOHAMMED KHAJA NAWAZ. A	6380566957	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	MOHAMMED RIZWAN K.R.	9940256668	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	MUZAMMIL MUHAMMED K	7200700609	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
25	NAVEEN KUMAR.S	9962858571	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	NIFAN	6380038863	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
27	RAFIQ SHERIFF. S	7871452877	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
28	RASHID CK	7025825134	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	RIYAS AHAMED.B	8825200239	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	SAKTHIVEL. K. H	9790944157	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
31	SATHISH S	919566084	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
32	SHAIKH ZAITH. R	9841001231	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
33	MOHAMMED SIDDIQUE C	9080419859	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
34	JALEEL AHAMED. K	8754339409	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
35	MOHAMMED ABRAR	8122290185	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Total no. of students			/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
No. of students present			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
No. of students absent			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Staff Signature																	

HOD

(D.V.A. BALA KRISHNAN)
HOD - S.S.H



PRINCIPAL

(Signature)
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
Chennai - 603103

Format No.	TLP 01
Rev. Date	01/02/21
Rev. No.	00

LIST OF SUBJECTS

Department of COMPUTER SCIENCE AND ENGINEERING

Academic Year: 2020-2021

Sem: EVEN

List of subjects available in the department

Sl. No.	Degree/Branch	Name of the Subject with Code	Year/ Sem	Remarks
1	B.E/CSE	CS8491 -Computer Architecture	II/IV SEM	
2	B.E/CSE	CS8492-Database Management System	II/IV SEM	
3	B.E/CSE	CS8451-Design and Analysis of Algorithm	II/IV SEM	
4	B.E/ECE	CS8493-Operating Systems	II/IVSEM	
5	B.E/CSE	CS8494-Software Engineering	II/IV SEM	
6	B.E/CSE	CS8651-Internet Programming	III/VI SEM	
7	B.E/CSE	CS8691-Artificial Intelligence	III/VI SEM	
8	B.E/CSE	CS8601-Mobile Computing	III /VI SEM	
9	B.E/CSE	CS8602-Compiler Design	III /VI SEM	
10	B.E/CSE	CS8603-Distributed System	III /VI SEM	
11	B.E/CSE	IT8076-Software Testing	III /VI SEM	
12	B.E/CSE	CS8080-Information Retrieval Techniques	IV /VIII SEM	
13	B.E/CSE	GE8076-Professional Ethics in Engineering	IV/VIII SEM	
14	B.E/CSE	CS8251-Programming In C	I/II SEM	

List of subjects available from service department

Sl. No.	Name of the Subject with Code	Year / Sem	Degree/Branch	Remarks
1	MA8402-Probability and Queueing Theory	I/III SEM	MATHS	


Timetable Coordinator


PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (T.M.R), Siruseri, IT Park
Chennai-603103.
HOD

REQUISITION FOR INTER DEPARTMENTAL RESOURCES
Academic Year 2020 – 2021

Date: 08.02.2021

Even semester

From: HoD, Dept of Computer science and Engineering

To: HoD, Dept of Science and Humanities

Dear Professor,

You are requested to allocate faculty members from your department, to handle the following courses for our students during the EVEN semester of Academic Year 2020 – 2021.

Sl. No.	Degree/ Branch	Year/Semester	Subject Name With Code
1	B.E /CSE	2nd year / 4th Sem	MA8402-Probability and Queuing Theory

*Kindly sign with date

Thanking You,


Timetable Coordinator


HOD


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

ALLOTMENT OF FACULTY FOR INTER DEPARTMENTAL SUBJECTS

Date: 10.02.2021

From: HoD, Dept of Science and Humanities

To: HoD, Dept of Computer Engineering

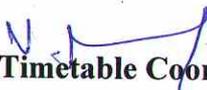
Dear Professor,

With reference to your request dated **08.02.2021**, the following faculty members of our department is/are allocated to handle the subjects for your students, as detailed below:

Sl. No.	Degree/ Branch	Year/Semester	Subject Name With Code	Name and designation of the Faculty member
1	B.E /CSE	I/II SEM	MA8402-Probability and Queuing Theory	Mr.Ramamoorthy

*Kindly sign with date

Thanking You,


Timetable Coordinator


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

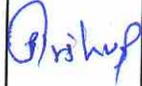
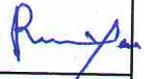
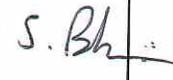

HOD

MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103
WORKLOAD ALLOTMENT FOR THE PERIOD OF EVEN SEM 2020 - 2021

Department of Computer Science & Engineering

S.No	Faculty Name	Degree/Branch	Sem/Year	T / L / TU	Sub. Code / Name of the Subject	Periods / Week	Total Periods / Week	Other Responsibility if any	Faculty Signature
1	Dr.NagaSubramanian	B.E/CSE	VI/III	T1	CS8691- Artificial Intelligence	6	9	ISO Coordinator	N.S.
		B.E/CSE	IV/II	L1	CP4411-PG Project Work	3			
2	Dr.B.Muthukumar	B.E/CSE	VI/III	T1	IT8076 Software Testing	6	9	HOD Placement & Project Coordinator	B
		B.E/CSE	V/III	L1	CS8662-Mobile Application Development Laboratory	3			
3	Mrs.G.Premalatha	B.E/CSE	VI/III	T1	CS8692- Compiler Design	6	9	IQAC-Coordinator Academic Audit committee Member	GA
		B.E/CSE	V/III/IV	L1	CS8811-UG Project Work	3			
4	Mr.J.Jeganathan	B.E/CSE	IV/II	T1	CS8492-Database Management System	6	12	Assistant Project coordinator	Jegh
		B.E/CSE	IV/II	L1	CS8491-Database Management Systems Laboratory	3			
				TU	COE (C/C++ Programming)	3			
5	Mr.A.Syed Ismail	B.E/CSE	VIII/IV	T1	CS8080 - Information Retrieval Technique	6	12	Faculty Details AICTE Class Advisor IV CSE	Jmail.
		B.E/CSE	VI/III	T1	CS8601-Mobile Computing	6			
6	Mr.Eswara Narayanan	B.E/CSE	VIII/IV	T1	GE8076-Professional Ethics in Engineering	6	12	Exam Cell In charge	Eswara
		B.E/CSE	VI/III	L1	CA8611-Mini Project	3			
					COE(JAVA)	3			


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

7	Mrs.K.Sathiyapriya	B.E/CSE	IV/II	T1	CS8493- Operating Systems	6	12	Dept. NAAC Coordinator Class Advisor III CSE	
		B.E/CSE	IV/II	L1	CS8461- Operating System Laboratory	3			
				TU	COE(JAVA)	3			
8	Mrs.V.Saranya	B.E/CSE	IV/II	T1	CS8494-Software Engineering	6	12	Class Advisor II CSE	
				TU	COE(C,C++)	6			
9	Mrs.M.Ramya	B.E/CSE	VI/III	T1	CS8603-Distributed System	6	9	Industry Internship Coordinator	
				TU	COE (C/C++ Programming)	3			
10	Mr.S.Senthil Kumar	B.E/CSE	IV/II	T1	CS8451- Design and Analysis of Algorithm	6	9	Event coordinator (Conference, Symposium)	
				TU	COE(PYTHON)	3			
11	Mr.S.Bharath Babu	B.E/CSE	VI/III	T1	CS8491-Computer Architecture	6	9	Assistant Time table coordinator,webport al entry	
				TU	COE(PYTHON)	3			
12	Mrs.J.Nirmala	B.E/CSE	VI/III	T1	CS8651-Internet Programming	6	9	Time Table Coordinator	
		B.E/CSE	VI/III	L1	CS8661-Internet Programming Laboratory	3			
13	Mrs.P.Jeyabharathi	B.E/CSE	II/I	T1	CS8251 - Programming In C	6	9	Assistant Event coordinator (Conference, Symposium)	
		B.E/CSE	II/I	L1	CS8261-C Programming Laboratory	3			

*T1-Theory1, T2-Theory 2, T3-Theory 3, T4-Theory 4, L1-Lab1, L2-Lab 2, TU-Tutorial


Sign. of HoD with date


Head-Academics

Format No : TLP 06


PRINCIPAL
M. HAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (Old), Siruseri, IT Park
Chennai-603 103. (Rev.No: 1.0)

Rev.Date: 04.01.21

MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103

DEPARTMENT MASTER TIMETABLE

Department ofCOMPUTER SCIENCE AND ENGINEERING.....

Academic Year: 2020-2021

DAY & TIME	Year	Sem: EVEN						
		1 8.15-9.00 AM	2 9.00-9.45 AM	3 9.45-10.30 AM	10.30-10.45 AM	4 10.45-11.30 AM	5 11.30-12.10 PM	6 12.10-12.50 PM
MON	II Yr	CS8492 DBMS	CS8494-SE	CS8493-OS	TEA BREAK	CS8451-DAA	MA8402-PQT	CS8491-CA
	III Yr	CS8602 CD	CS8651-IP	IT8076 ST		CS8603-DS	CS8601-MC	CS8691-AI
	IV Yr	CS8080-IRT	PLACEMENT	PLACEMENT		GE8076-PEE	PROJECT WORK	PROJECT WORK
TUES	II Yr	CS8491-CA	CS8494-SE	CS8493-OS		CS8492 DBMS	CS8451-DAA	MA8402-PQT
	III Yr	CS8602 CD	CS8651-IP	IT8076 ST		CS8691-AI	CS8603-DS	CS8601-MC
	IV Yr	GE8076-PEE	CS8080-IRT	GE8076-PEE		CS8080-IRT	PROJECT WORK	PROJECT WORK
WED	II Yr	CS8493-OS	CS8492 DBMS	CS8491-CA		MA8402-PQT	CS8451-DAA	CS8494-SE
	III Yr	IT8076 ST	CS8651-IP	CS8601-MC		CS8602 CD	CS8603-DS	CS8691-AI
	IV Yr	CS8080-IRT	GE8076-PEE	PROJECT WORK		PROJECT WORK	PROJECT WORK	PROJECT WORK
THUR	II Yr	CS8491-CA	CS8494-SE	CS8451-DAA		MA8402-PQT	CS8493-OS	CS8492 DBMS
	III Yr	CS8603-DS	IT8076 ST	CS8602 CD		CS8691-AI	CS8651-IP	CS8601-MC
	IV Yr	GE8076-PEE	PLACEMENT	PLACEMENT		CS8080-IRT	PROJECT WORK	PROJECT WORK
FRI	II Yr	CS8494-SE	MA8402-PQT	CS8493-OS		CS8451-DAA	CS8492 DBMS	CS8491-CA
	III Yr	CS8651-IP	CS8603-DS	IT8076 ST		CS8601-MC	CS8602 CD	CS8691-AI
	IV Yr	CS8080-IRT	CS8080-IRT	GE8076-PEE		GE8076-PEE	PROJECT WORK	PROJECT WORK
SAT	II Yr	DBMS LAB	DBMS LAB	DBMS LAB		OS/ARW LAB	OS/ARW LAB	OS/ARW LAB
	III Yr	IP/MAD LAB	IP/MAD LAB	IP/MAD LAB	Project/Professional Communication	Project/Professional Communication	Project/Professional Communication	
	IV Yr	PROJECT WORK	PROJECT WORK	GE8076-PEE	CS8080-IRT	PROJECT WORK	PROJECT WORK	

*Kindly sign with date


Timetable Coordinator
(Name & Sign)


HoD
(Name & Sign)


Head-Academic
(Name & Sign)

Format no.: TLP 09

Rev.no.: 01

Rev.Date: 04.01.21


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

MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103

CLASS TIMETABLE

Version No:		With effect from:	23.03.2021
Academic year:	2020-2021	Degree/Branch:	BE-CSE
Department:	CSE	Semester:	IV
Year / Sem / Section:	II/IV	Room No:	408
Name of the CA:	Mrs.V.SARANYA	Class Strength:	53

Period/ Day	1	2	3	10.15-10.30 AM TEA BREAK	4	5	6
	8.15-9.00 AM	9.00-09.45 AM	09.30-10.15 AM		10.45-11.30 AM	11.30-12.10 PM	12.10-12.50 PM
MON	CS8492 DBMS	CS8494-SE	CS8493-OS		CS8451-DAA	MA8402-PQT	CS8491-CA
TUE	CS8491-CA	CS8494-SE	CS8493-OS		CS8492 DBMS	CS8451-DAA	MA8402-PQT
WED	CS8493-OS	CS8492 DBMS	CS8491-CA		MA8402-PQT	CS8451-DAA	CS8494-SE
THU	CS8491-CA	CS8494-SE	CS8451-DAA		MA8402-PQT	CS8493-OS	CS8492 DBMS
FRI	CS8494-SE	MA8402-PQT	CS8493-OS		CS8451-DAA	CS8492 DBMS	CS8491-CA
SAT	DBMS LAB				OS/ARW LAB		

THEORY & LABORATORY DETAILS:

S.No	Subject Code	Name of the Subject	Name of the Faculty	Dept	No. of Hours per Week			
					L	T	P	Total
1	MA8402	Probability and Queuing Theory (PQT)	Mrs Sudha	S&H	7	0	0	7
2	CS8491	Computer Architecture (CA)	Mr.S.Bharath Babu	CSE	6	0	0	6
3	CS8492	Database Management System (DBMS)	Mrs.S.Aruna	CSE	6	0	0	6
4	CS8493	Operating Systems (OS)	Mrs Sathyapriya	CSE	6	0	0	6
5	CS8494	Software Engineering (SE)	Mrs saranya	CSE	6	0	0	6
6	CS8451	Design and Analysis of Algorithm (DAA)	Mr.S.Senthil Kumar	CSE	6	0	0	6
LABORATORY								
7	CS8481	Database Management System laboratory(DBMS LAB)	Mrs.S.Aruna	CSE	6	0	0	6
8	CS8461	Operating Systems laboratory(OS LAB)	Mrs Sathyapriya	CSE	6	0	0	6
9	HS8461	Advanced Reading and Writing(ARW)	Mrs.Saipriya	S&H	6	0	0	6
10								

Note: L-Lecture, T-Tutorial, P-Practical, O-Other

*Kindly sign with date


Timetable Coordinator
(Name & Sign)


HoD
(Name & Sign)


Head-Academic
(Name & Sign)

Format No.: TLP 07

Rev.No.: 01

Rev.Date: 04.01.21


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, Chennai - 603103

CLASS TIMETABLE

Version No:		With effect from:	23.03.2021
Academic year:	2020-2021	Degree/Branch:	BE-CSE
Department:	CSE	Semester:	VI
Year / Sem / Section:	III/VI	Room No:	409
Name of the CA:	Mrs.K.SathyaPriya	Class Strength:	19

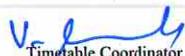
Period/ Day	1	2	3	10.15-10.30 AM	4	5	6
	8.15-9.00 AM	9.00-09.45 AM	09.45-10.30 AM		10.45 -11.30 AM	11.30 -12.10 PM	12.10-12.50 PM
MON	CS8602 CD	CS8651-IP	IT8076 ST		CS8603-DS	CS8601-MC	CS8691-AI
TUE	CS8602 CD	CS8651-IP	IT8076 ST		CS8691-AI	CS8603-DS	CS8601-MC
WED	IT8076 ST	CS8651-IP	CS8601-MC		CS8602 CD	CS8603-DS	CS8691-AI
THU	CS8603-DS	IT8076 ST	CS8602 CD		CS8691-AI	CS8651-IP	CS8601-MC
FRI	CS8651-IP	CS8603-DS	IT8076 ST		CS8601-MC	CS8602 CD	CS8691-AI
SAT	IP/MAD LAB				Mini Project/Professional Communication		

THEORY & LABORATORY DETAILS:

S.No	Subject Code	Name of the Subject	Name of the Faculty	Dept	No. of Hours per Week			
					L	T	P	Total
1	CS8651	Internet Programming (IP)	Mrs.J.Nirmala	CSE	7	0	0	7
2	CS8691	Artificial Intelligence (AI)	Dr.R.Nagasubramanian	CSE	6	0	0	6
3	CS8601	Mobile Communication (MC)	Mr.A.Syed Ismail	CSE	6	0	0	6
4	CS8602	Compiler Design (CD)	Mrs.Premalatha	CSE	6	0	0	6
5	CS8603	Distributed System (DS)	Mrs.M.Ramya	CSE	6	0	0	6
6	IT8076	Software Testing (ST)	Dr.B.Muthukumar	CSE	6	0	0	6
LABORATORY								
7	CS8661	Internet Programming Laboratory (IP LAB)	Mrs.J.Nirmala	CSE	3	0	0	3
8	CS8662	Mobile Application Development (MAD LAB)	Mr.A.Syed Ismail	CSE	3	0	0	3
9	CA8611	Mini Project	Mrs.Saranya.V	CSE	3	0	0	3
10	HS8581	Professional Communications (PC)	Mrs.SaiPriya	S&H	3	0	0	3

Note: L-Lecture, T-Tutorial, P-Practical, O-Other

*Kindly sign with date


Timetable Coordinator
(Name & Sign)


HoD
(Name & Sign)


Head-Academic
(Name & Sign)

Format No.: TLP 07

Rev.No.: 01

Rev.Date: 04.01.21


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, Chennai - 603103

CLASS TIMETABLE

Version No:		With effect from:	23.03.2021
Academic year:	2020-2021	Degree/Branch:	BE-CSE
Department:	CSE	Semester:	VIII
Year / Sem / Section:	IV/VIII	Room No:	410
Name of the CA:	Mr. A.Syed Ismail	Class Strength:	31

Period /Day	1	2	3	10.15-10.30 AM TEA BREAK	4	5	6
	8.15-9.00 AM	9.00-09.45 AM	09.45-10.30 AM		10.45-11.30 AM	11.30-12.10 PM	12.10-12.50 PM
MON	CS8080-IRT	PLACEMENT			GE8076-PEE	PROJECT WORK	
TUE	GE8076-PEE	CS8080-IRT	GE8076-PEE		CS8080-IRT	PROJECT WORK	
WED	CS8080-IRT	GE8076-PEE	PROJECT WORK		PROJECT WORK		
THU	GE8076-PEE	PLACEMENT			CS8080-IRT	PROJECT WORK	
FRI	CS8080-IRT	CS8080-IRT	GE8076-PEE		GE8076-PEE	PROJECT WORK	
SAT	PROJECT WORK		GE8076-PEE		CS8080-IRT	PROJECT WORK	

THEORY & LABORATORY DETAILS:

S.No	Subject Code	Name of the Subject	Name of the Faculty	Dept	No. of Hours per Week			
					L	T	P	Total
1	CS8080	Information Retrieval Techniques (IRT)	Mr.A.Syed Ismail		4	0	0	4
2	GE8076	Professional Ethics in Engineering (PEE)	Mr.Eswara Narayanan		3	0	0	3
LABORATORY								
1	CS8811	PROJECT WORK	G.Premalatha		4	0	0	4

Note: L-Lecture, T-Tutorial, P-Practical, O-Other

*Kindly sign with date


Timetable Coordinator
(Name & Sign)


HoD
(Name & Sign)


Head-Academic
(Name & Sign)

Format No.: TLP 07

Rev.No.: 01

Rev.Date: 04.01.21


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

MOHAMMED SATHAK A J COLLEGE OF ENGINEERING

Siruseri IT park, OMR, Chennai - 603103

LESSON PLAN

Department of Computer Science and Engineering

Name of the Subject	OPERATING SYSTEMS	Name of the handling Faculty	Mrs Sathyapriya K
Subject Code	CS6401	Year / Sem	II/IV
Acad Year	2017-2018	Batch	2016-2020

Course Objective

- Study the basic concepts and functions of operating systems.
- Understand the structure and functions of OS.
- Learn about Processes, Threads and Scheduling algorithms..
- Understand the principles of concurrency and Deadlocks.
- Learn various memory management schemes.
- Study I/O management and File systems.
- Learn the basics of Linux system and perform administrative tasks on Linux Servers

Course Outcome

- Upon Completion of the course, the students will be able to :**
- CO1: Explain overall view of computer system ,Structure and functions of OS.
 - CO2: Explain the Processes, Threads and Analyze the performance of various scheduling algorithms.
 - CO3: Describe the principles of concurrency and Design deadlock prevention and avoidance algorithms.
 - CO4: Compare and contrast various memory management schemes and Understand the functionality of file systems and I/O Subsystems
 - CO5: Demonstrate administrative tasks on Linux servers

Lesson Plan

Sl. No.	Topic(s)	T / R*	Periods Required	Mode of Teaching (BB / PPT / NPTEL / MOOC / etc)	Blooms Level (L1-L6)	CO	PO
		Book					
UNIT I OPERATING SYSTEM OVERVIEW							
1	Computer System Overview	T1&R1	1	PPT	L1	CO1	PO1
2	Basic Elements, Instruction Execution, Interrupts	R1	1	PPT	L1	CO1	PO1
3	Memory Hierarchy, Cache Memory, Direct Memory Access, Multiprocessor and Multicore Organization	R1	1	PPT	L2	CO1	PO2
4	Operating system overview-objectives and functions	R1	1	PPT	L2	CO1	PO2
5	Evolution of Operating System	R2	1	PPT	L2	CO1	PO1
6	Computer System Organization	R2	1	PPT	L2	CO1	PO1
7	Operating System Structure and Operations	T1	1	PPT	L2	CO1	PO2
8	System Calls, System Programs	T1	1	PPT	L2	CO1	PO2
9	OS Generation and System Boot	R2	1	PPT	L2	CO1	PO2

Suggested Activity: Assignment /-Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others-Planned if any :Quiz

Evaluation method : Mark Based

UNIT II PROCESS MANAGEMENT

10	Processes - Process Concept, Process Scheduling,	T1	1	PPT	L2	CO2	PO1
11	Operations on Processes, Inter-process Communication;	T1	1	PPT	L2	CO2	PO2
12	Threads- Overview, Multicore Programming, Multithreading models, Threading issues;	T1	1	PPT	L2	CO2	PO3
13	Windows 7-Thread and SMP Management	T1	1	PPT	L3	CO2	PO1
14	Process Synchronization - The critical-section problem, Synchronization hardware, Mutex locks,	T1	1	PPT	L3	CO2	PO2
15	Semaphores, Classic problems of synchronization, Critical regions, Monitors;	T1	1	PPT	L3	CO3	PO3
16	CPU Scheduling - Scheduling criteria, Scheduling algorithms. Multiple-processor	T1	1	PPT	L3	CO2	PO3
17	Deadlocks , Deadlock characterization, Methods for handling deadlocks: Deadlock prevention, Deadlock avoidance,	T1	1	PPT	L3	CO3	PO3
18	Deadlock detection, Recovery from deadlock.	T1	1	PPT	L3	CO3	PO3

Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any : Assignment

Evaluation method : Mark Based


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

UNIT III STORAGE MANAGEMENT

19	Main Memory – Contiguous Memory Allocation,	T1	1	PPT	L3	CO4	PO1
20	Segmentation	T1	1	PPT	L3	CO4	PO2
21	Paging	T1	1	PPT	L3	CO4	PO2
22	32 and 64 bit architecture Examples;	T1	1	PPT	L4	CO4	PO3
23	Virtual Memory – Demand Paging,	T1	1	PPT	L2	CO4	PO2
24	Page Replacement	T1	1	PPT	L3	CO4	PO3
25	Allocation	T1	1	PPT	L3	CO4	PO3
26	Thrashing	T1	1	PPT	L3	CO4	PO2
27	Allocating Kernel Memory, OS Examples.	T1	1	PPT	L3	CO4	PO1

Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any : Assignment

Evaluation method : Mark Based

UNIT IV I/O SYSTEMS

28	Overview of Mass Storage Structure,	T1	1	PPT	L2	CO4	PO1
29	Disk Scheduling and Management,	T1	1	PPT	L2	CO4	PO3
30	File-System Storage - File concepts	T1	1	PPT	L2	CO4	PO1
31	Directory and Disk Structure,	T1	1	PPT	L2	CO4	PO1
32	File Sharing and Protection; File System Implementation	T1	1	PPT	L2	CO4	PO2
33	File System Structure, Directory implementation,	T1	1	PPT	L2	CO4	PO2
34	Allocation Methods,	T1	1	PPT	L3	CO4	PO3
35	Free Space Management,	T1	1	PPT	L3	CO4	PO3
36	I/O Systems	T1	1	PPT	L3	CO4	PO3

Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any : Assignment

Evaluation method : Mark Based

UNIT V CASE STUDY

37	Linux System - Basic Concepts	T1	1	PPT	L2	CO5	PO2
38	System Administration-Requirements for Linux System Administrator,	T1	1	PPT	L3	CO5	PO3
39	Setting up a LINUX Multifunction Server	T1	1	PPT	L3	CO5	PO3
40	Domain Name System	T1	1	PPT	L4	CO5	PO3
41	Setting Up Local Network Services	T1	1	PPT	L3	CO5	PO1
42	Virtualization-Basic Concepts	T1	1	PPT	L2	CO5	PO3
43	Setting Up Xen	T1	1	PPT	L3	CO5	PO1
44	VMware on Linux Host	T1	1	PPT	L4	CO5	PO1
45	Adding Guest OS	T1	1	PPT	L4	CO5	PO1

Suggested Activity: Assignment / Case Studies / Tuorials/ Quiz / Mini Projects / Model Developed/others Planned if any : Assignment to be given to solve in lab

Evaluation method : Mark Based

Content Beyond the Syllabus Planned

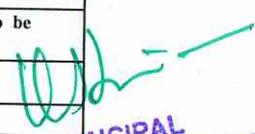
1	Mobile Operating System
2	Apple IOS

Text Books

1	Abraham Silberschatz, Peter Baer Galvin and Greg Gagne, "Operating System Concepts", 9 th Edition, John Wiley and Sons Inc., 2012
---	-----------------------------------------------------------------------------------------------------------------------------------

Reference Books

1	William Stallings, "Operating Systems – Internals and Design Principles", 7th Edition, Prentice Hall,2011.
2	Andrew S. Tanenbaum, "Modern Operating Systems", Second Edition, Pearson Education, 2004.
3	Charles Crowley, "Operating Systems: A Design-Oriented Approach", Tata McGraw Hill Education", 1996.
4	D M Dhamdhere, "Operating Systems: A Concept-Based Approach", Second Edition, Tata McGraw-Hill Education, 2007.
5	https://nptel.ac.in/


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

Website / URL References

1 <https://www.geeksforgeeks.org/operating-systems/>

Blooms Level

Level 1 (L1) : Remembering
Level 2 (L2) : Understanding
Level 3 (L3) : Applying

Lower Order Thinking

Fixed Hour Exams

Level 4 (L4) : Analysing

Level 5 (L5) : Evaluating

Level 6 (L6) : Creating

Higher Order Thinking

Projects / Mini Projects

Mapping syllabus with Bloom's Taxonomy LOT and HOT

Unit No	Unit Name	L1	L2	L3	L4	L5	L6	LOT	HOT	Total
Unit 1	OPERATING SYSTEMS OVERVIEW	2	7	0	0	0	0	9	0	9
Unit 2	PROCESS MANAGEMENT	0	3	6	0	0	0	9	0	9
Unit 3	STORAGE MANAGEMENT	0	1	7	1	0	0	8	1	9
Unit 4	I/O SYSTEMS	0	6	3	0	0	0	9	0	9
Unit 5	CASE STUDY	0	2	4	3	0	0	6	3	9
Total		2	19	20	4	0	0	41	4	45
Total Percentage		4.444444	42.22	44.444444	8.888889	0	0	91.11	8.888889	100

CO PO Mapping

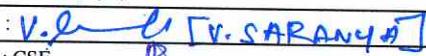
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	3	2	2	0	0	0	0	0	0	0	0	0	3	2
CO2	3	2	2	0	0	0	0	0	0	0	0	0	3	2
CO3	3	2	2	0	0	0	0	0	0	0	0	0	3	2
CO4	3	2	2	0	0	0	0	0	0	0	0	0	3	2
CO5	3	2	2	0	0	0	0	0	0	0	0	0	3	2
Avg	3	2	2	0	0	0	0	0	0	0	0	0	3	2

Justification for CO-PO mapping

CO1	Gain Knowledge about the overall view of the computer system and operating system
CO2	Understand Processes, various threading models and analyze performance of various scheduling algorithm
CO3	Understand Process Synchronizatoin and Analyze the deadlock avoidance and prevention algorithms
CO4	Compare and contrast various memory management schemes and Understand the functionalities of File systems and I/O Systems
CO5	Demonstrate administrative tasks on Linux servers

3	High level	2	Moderate level	1	Low level
---	------------	---	----------------	---	-----------

Name & Sign of Faculty Incharge : Ms Sathyapriya K

Name & Sign of Subject Expert :  [V. SARANYA]

Head of the Department : CSE 

Format No :231


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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.

The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

MSAJCE was established in the year 2001 with 3 UG programs (ECE, CSE, IT) by Mohamed Sathak Trust by **Alhaj. Hamid Abdul Quadir, Founder Chairman** with a noble aim of providing quality technical education to meet the industrial and societal needs. At present, the institute is offering 6 UG and 2 PG Programme.

The institute have adequate physical infrastructure with ICT Enabled facility to meet AICTE / Anna University requirements for effective teaching-learning process.

Mohamed Sathak A J College of Engineering is 32-acre campus with built up area 36999 sq.m with a excellent instifute with world class infrastructure.

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

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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.

Computing & ICT Facilities:

The institution is equipped with ICT enabled modern computing facilities

1. Computers with latest configuration	595 nos.
2. Server	02 nos.
3. Internet Bandwidth	100 Mbps
4. Operating System	02
5. Application Software	25

Students have access to these systems both to meet the academic requirements and also to pursue their research interest / projects.

Career Development Centre:

The college has the facility to train and place the students

1. Facility for conducting online and offline placement test
2. Facility for conducting group discussions
3. Facility for HR interview
4. Facility for soft skill and technical training

Generator:

There are three standby power generators with 100,125 and 250 kVA capacity are available in the campus to take care of the occasional power interruptions and shut down.

Transport:

The College is located on Old Mahabalipuram Road (OMR), state highway and easily accessible from Central Railway Station and Chennai Mofussil Bus Terminus (CMBT) by the state operated transport service. In addition, 10 buses are operated to the needs of both students and staff, which covers in a radial circle of 50Kms to reach the college in time.

PRINCIPAL

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

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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.

LABORATORIES

S.No	Department	Laboratories based on curriculum	Area (Sq.m)
1	Civil Engineering	Building Information Lab	63.51
2		Concrete and Highway Engineering Lab	74.97
3		Strength of Materials Lab	78.00
4		Fluid Mechanics Lab	436.76
5		Survey Lab	19.60
6		Soil Mechanics Lab	49.58
7		Advanced Structural Engineering Lab	56.80
8	Computer Science and Engineering	Internet Programming Lab	141.20
9		Object Oriented Analysis and Design Lab	81.75
10		Mobile Application Development Lab	64.76
11		Cloud Computing Lab	89.22
12	Electrical & Electronics Engineering	Electrical Machines Lab	436.76
13		Power Electronics Lab	89.40
14		Renewable Energy Sources Lab	64.75
15		Engineering Practices Lab	217.16
16	Electronics & Communication Engineering	Electronic Circuits Lab	98.14
17		Communication Systems Lab	94.11
18		Digital Signal Processing Lab	97.78
19	Information Technology	Problem Solving and Python Programming Lab	237.35
20		Data Structures Lab	53.00
21		Object Oriented Programming Lab	72.42
22		Mobile Application Development Lab	95.70
23	Mechanical Engineering	Manufacturing Technology Lab	219.60
24		Kinematics and Dynamics lab	135.27
25		Metrology and Measurements lab	64.64
26		Thermal Laboratory	352.76
27		CAD CAM Lab	46.45
28		Engineering Practices laboratory	217.16

[Handwritten Signature]

PRINCIPAL

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

[Handwritten Signature]
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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.

29		Mechatronics Lab	98.36
30	Physics	Physics Lab	159.58
31	Chemistry	Chemistry Lab	179.57
32	English	Communication Skills Lab	49.90

PRINCIPAL

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

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

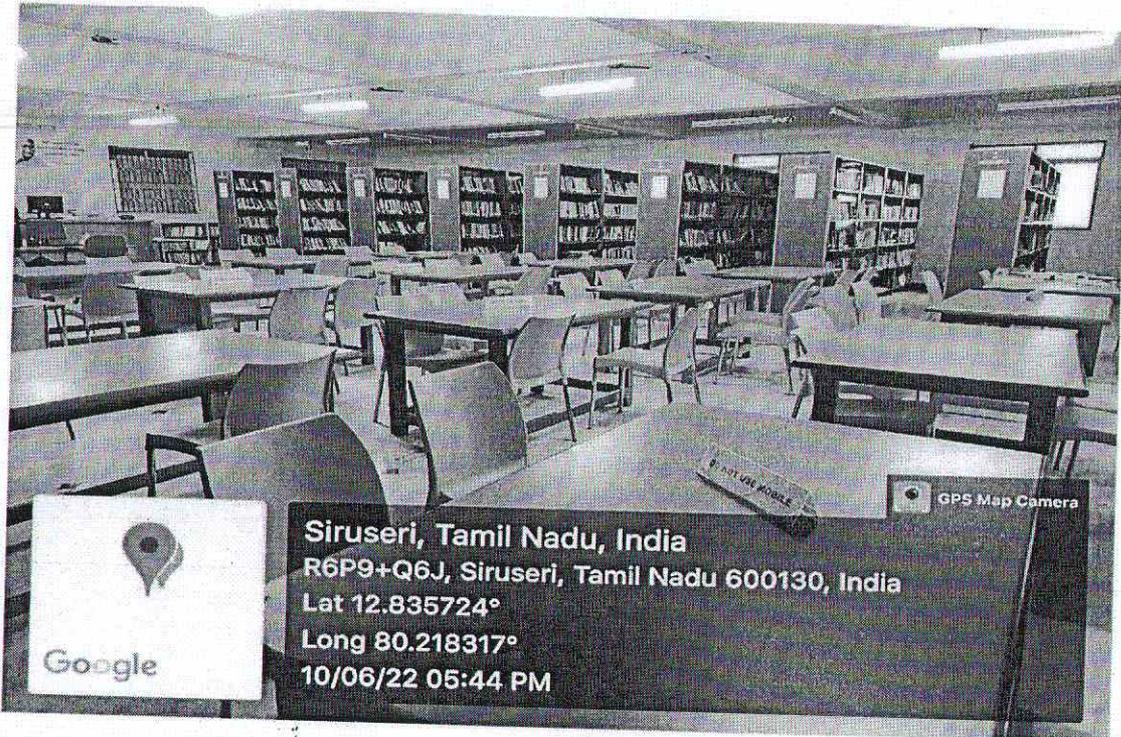


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



OVER ALL CAMPUS



LIBRARY

PRINCIPAL

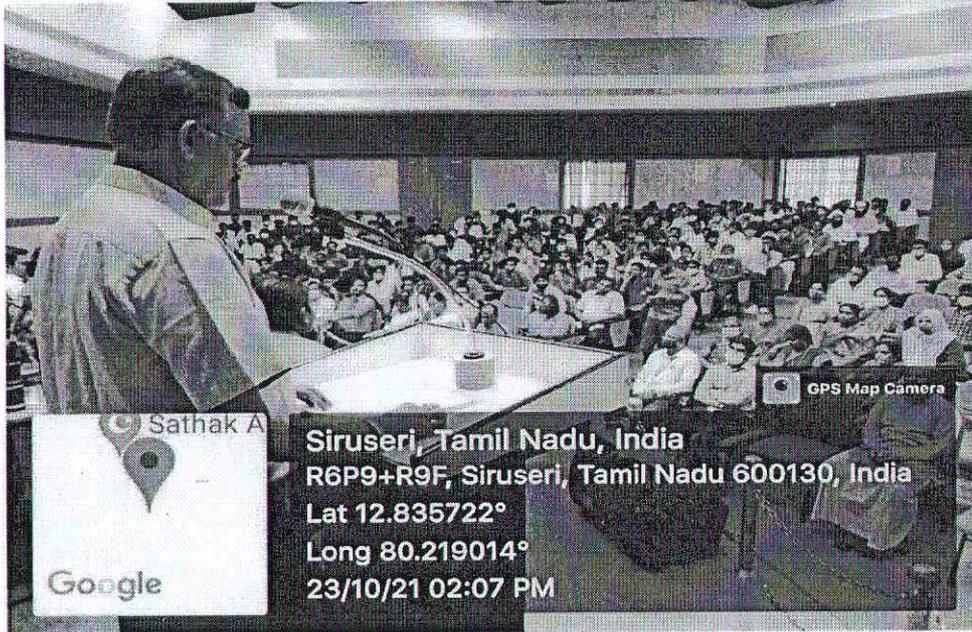
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.835722°
Long 80.219014°
23/10/21 02:07 PM

DASTHAHIR AUDITORIUM (View 1)



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.835766°
Long 80.219114°
23/10/21 10:47 AM

DASTHAHIR AUDITORIUM (View 2)

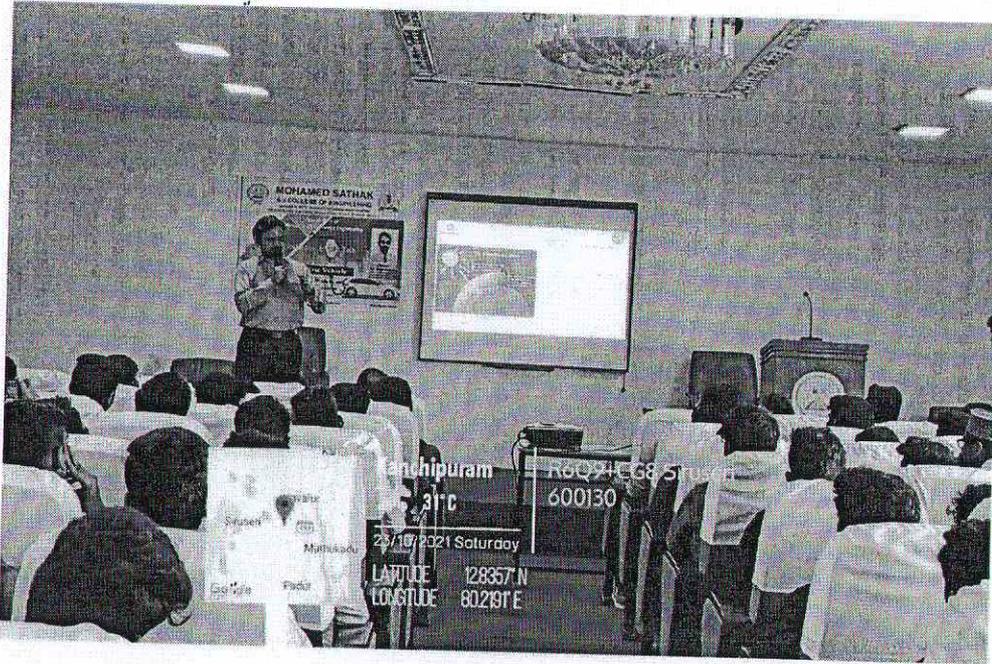

PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.


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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



SEMINOR HALL (View 1)



SEMINOR HALL (View 2)

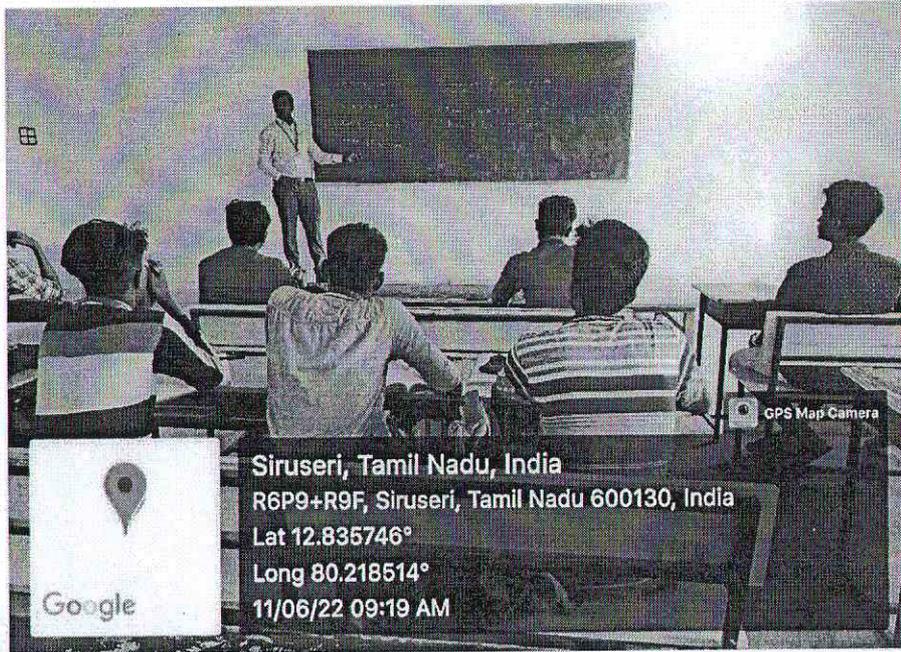

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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



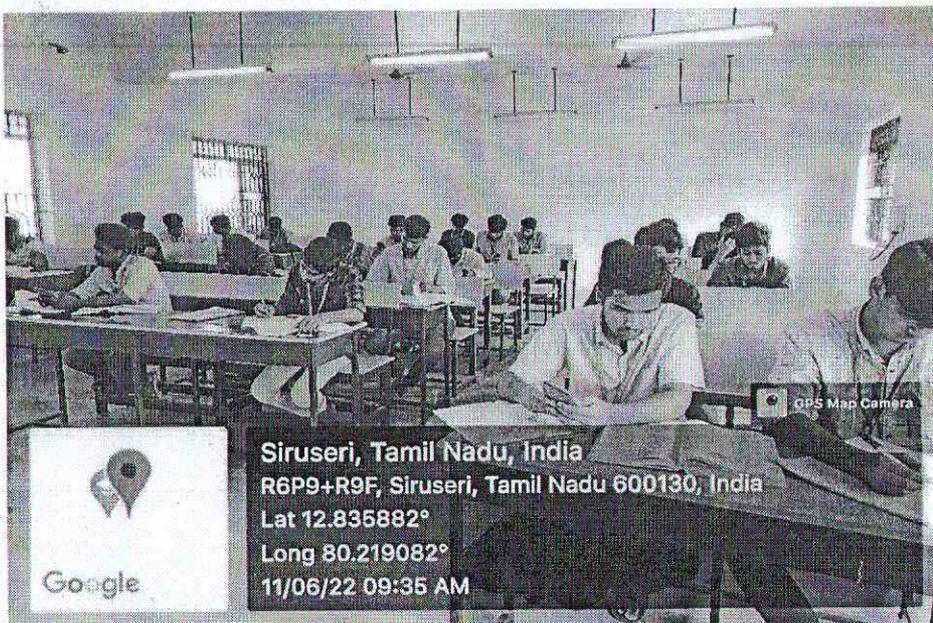
MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.835746°
Long 80.216514°
11/06/22 09:19 AM

CLASS ROOM



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.835882°
Long 80.219082°
11/06/22 09:35 AM

TUTORIAL ROOM

PRINCIPAL

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

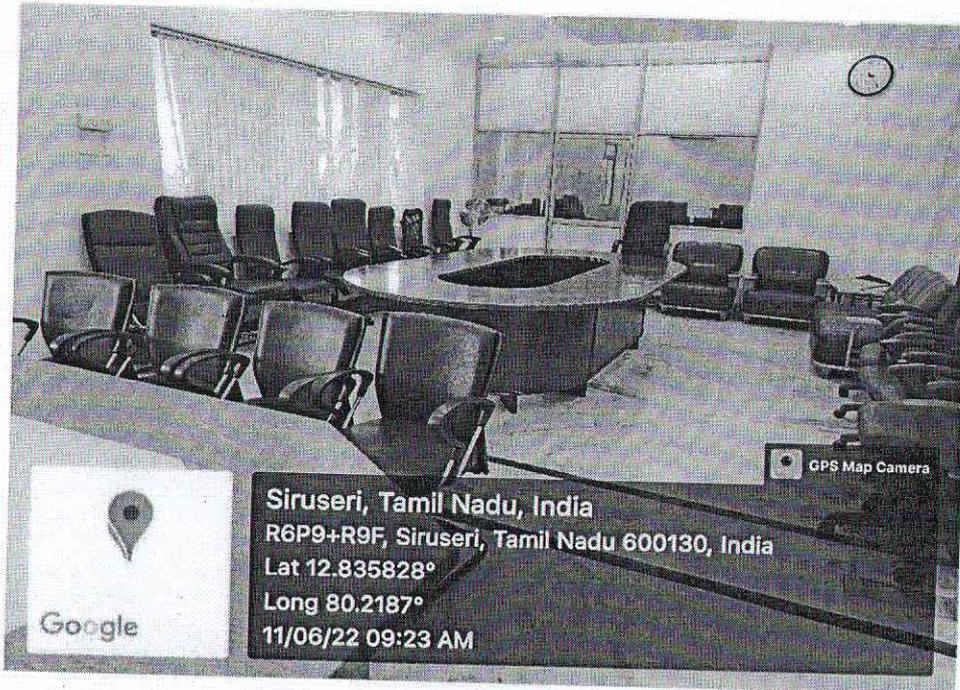
PRINCIPAL

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

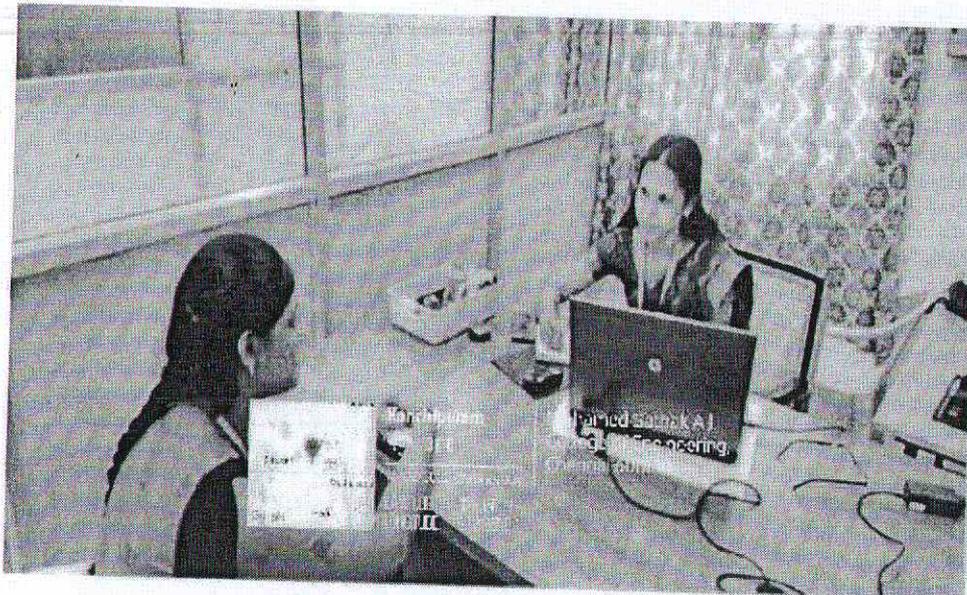


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



BOARD ROOM



MENTOR / COUNSELLING ROOM

[Handwritten Signature]
PRINCIPAL

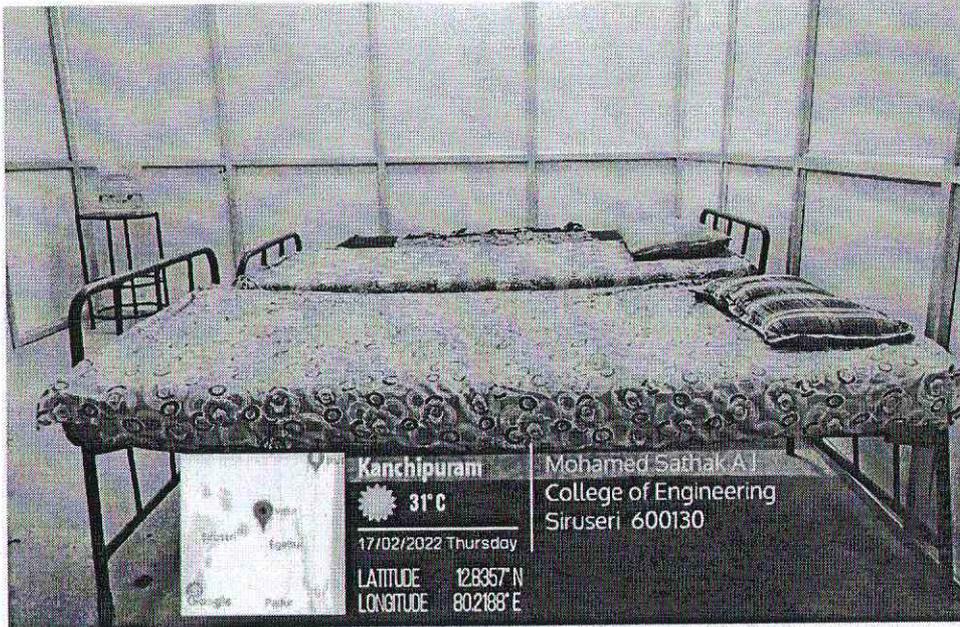
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri,
Chennai-603 103.

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

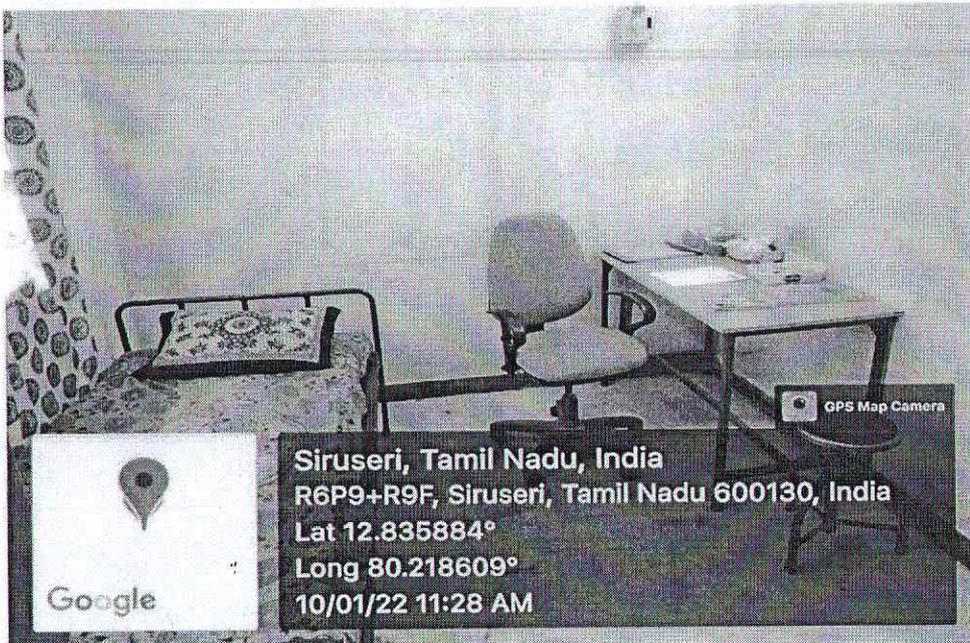


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



GIRLS COMMON ROOM



MEDICAL ROOM

PRINCIPAL

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

PRINCIPAL

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

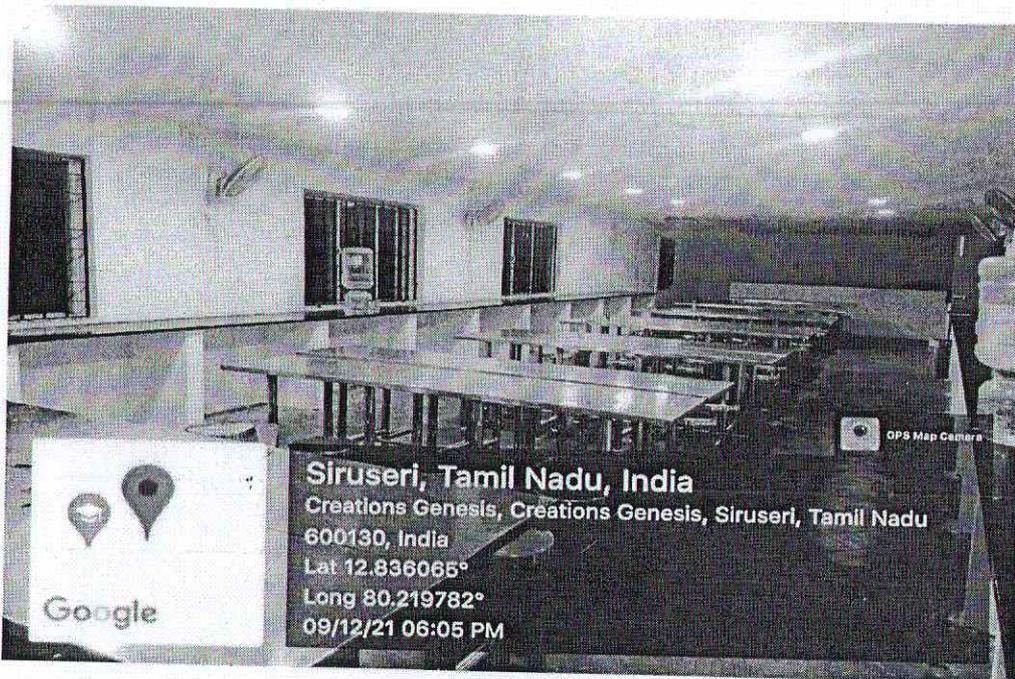


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



MESS FACILITY



COLLEGE CANTEEN

PRINCIPAL

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

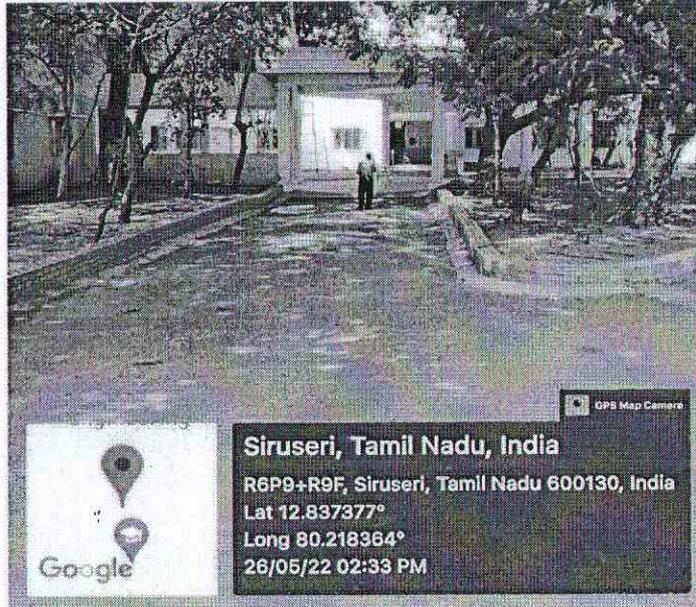
PRINCIPAL

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

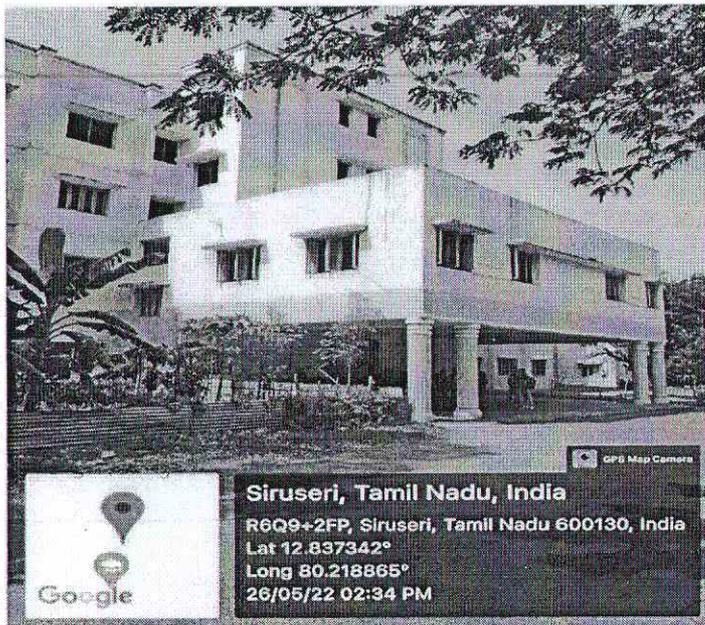


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



HOSTEL - 1



HOSTEL - 2

PRINCIPAL

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

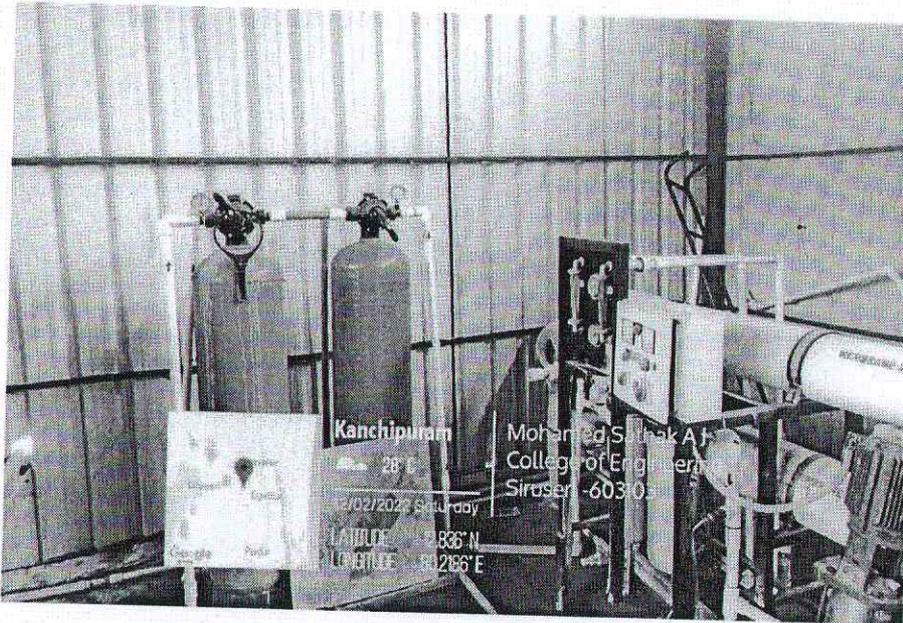
PRINCIPAL

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

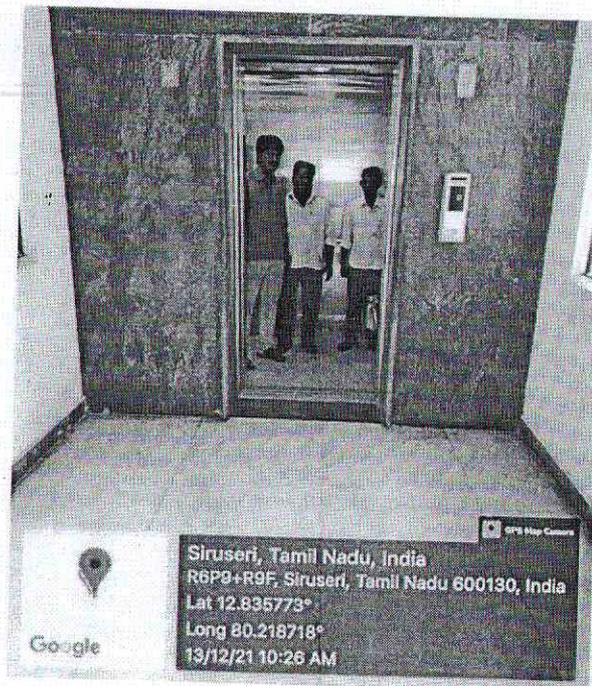


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



RO PLANT



LIFT FACILITY

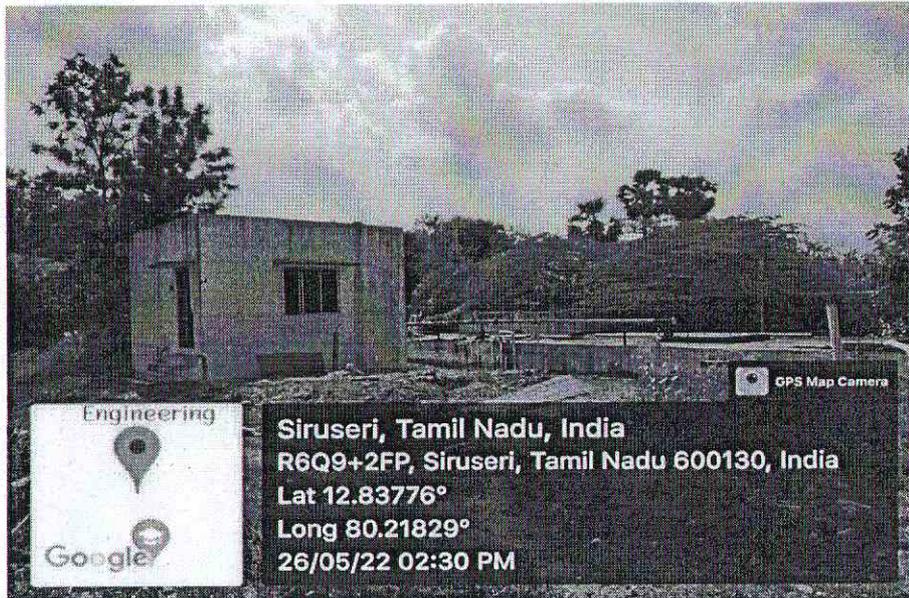
PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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

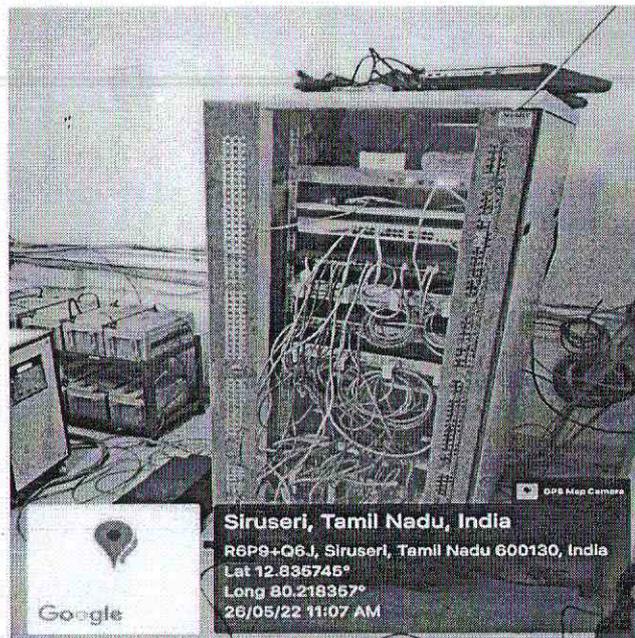


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



SEWAGE TREATMENT PLANT



NETWORKING FACILITY

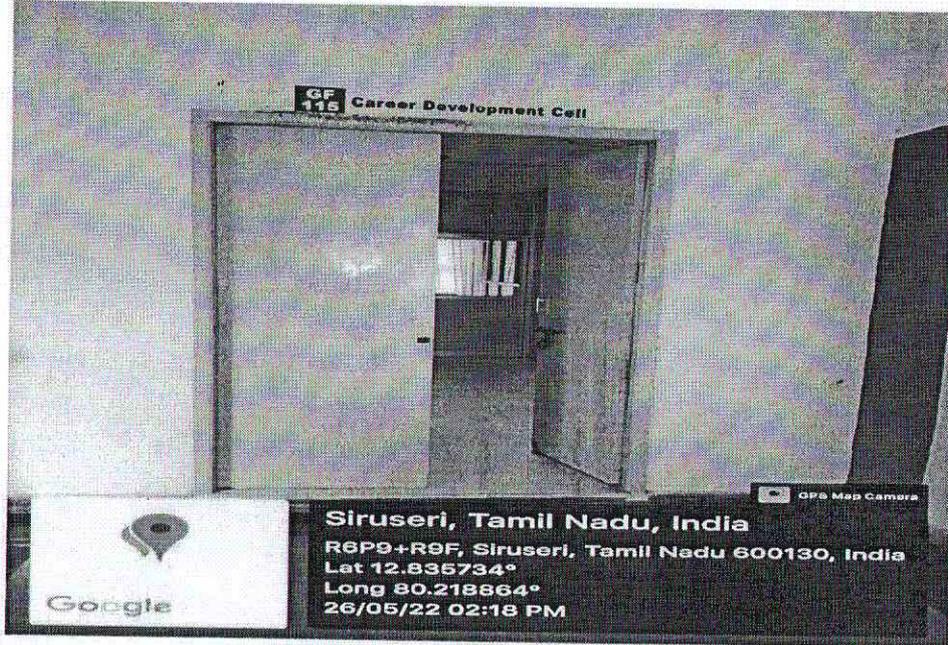
PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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

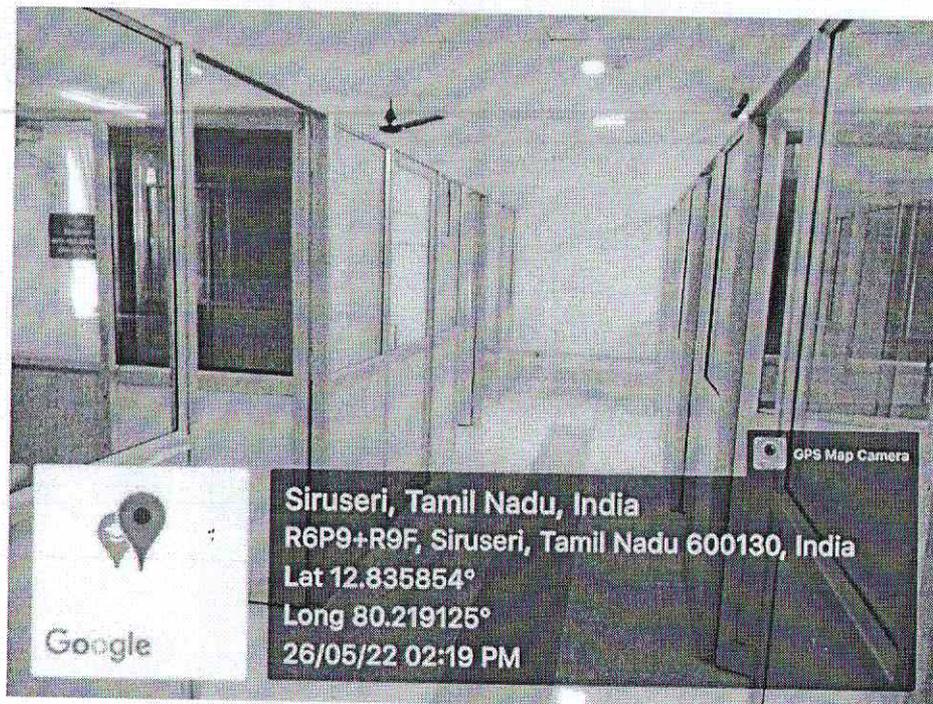


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



CARRIER GUIDANCE CELL (Outside View)



CARRIER GUIDANCE CELL (Inside View)

PRINCIPAL

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

PRINCIPAL

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

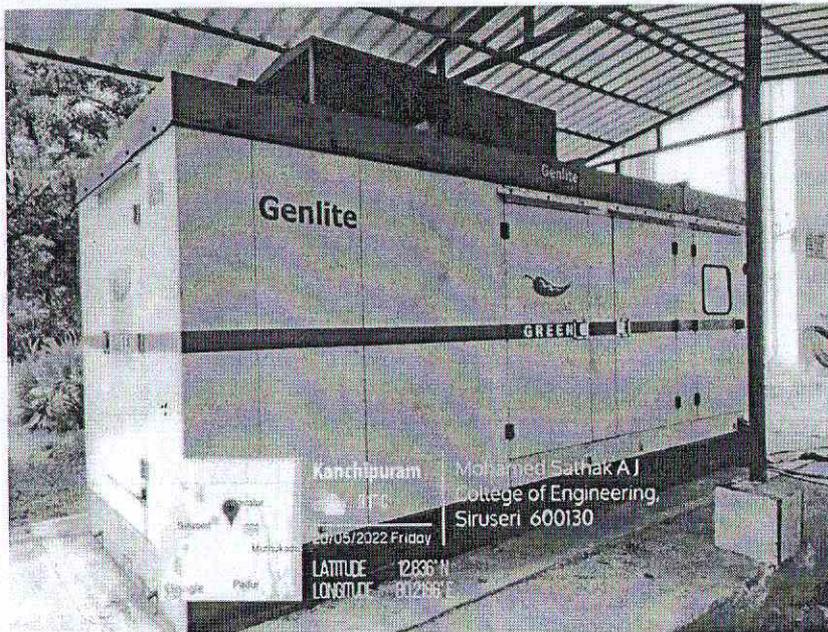


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



ATM FACILITY



GENERATOR FACILITY

[Handwritten signature]

PRINCIPAL

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

[Handwritten signature]

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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



R6P9+R9F, Siruseri, Tamil Nadu 600130, India

Latitude

12.83605127°

Longitude

80.21872279°

Local 03:35:51 PM

GMT 10:05:51 AM

Altitude -86.58 meters

Friday, 20-05-2022

TRANSPORT FACILITY

PRINCIPAL

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

PRINCIPAL

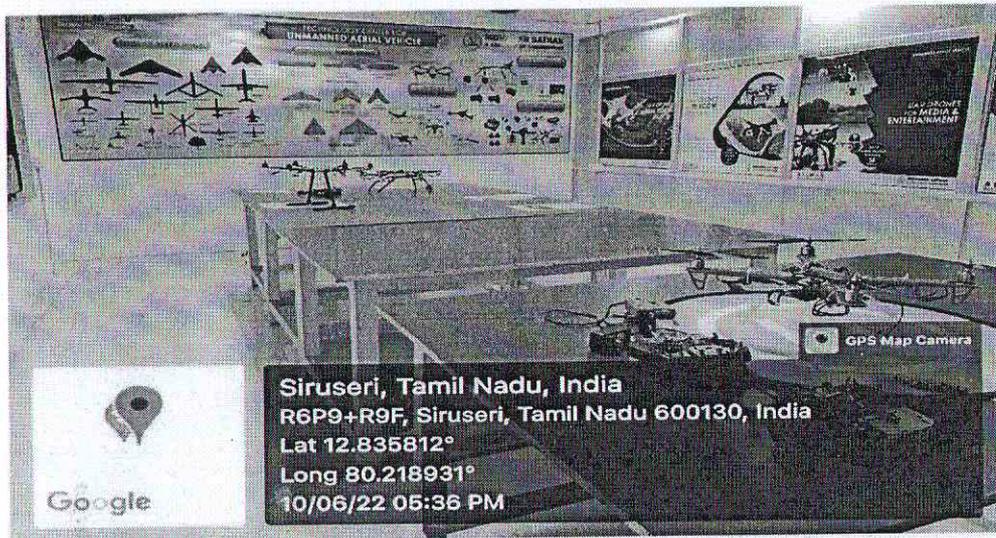
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.



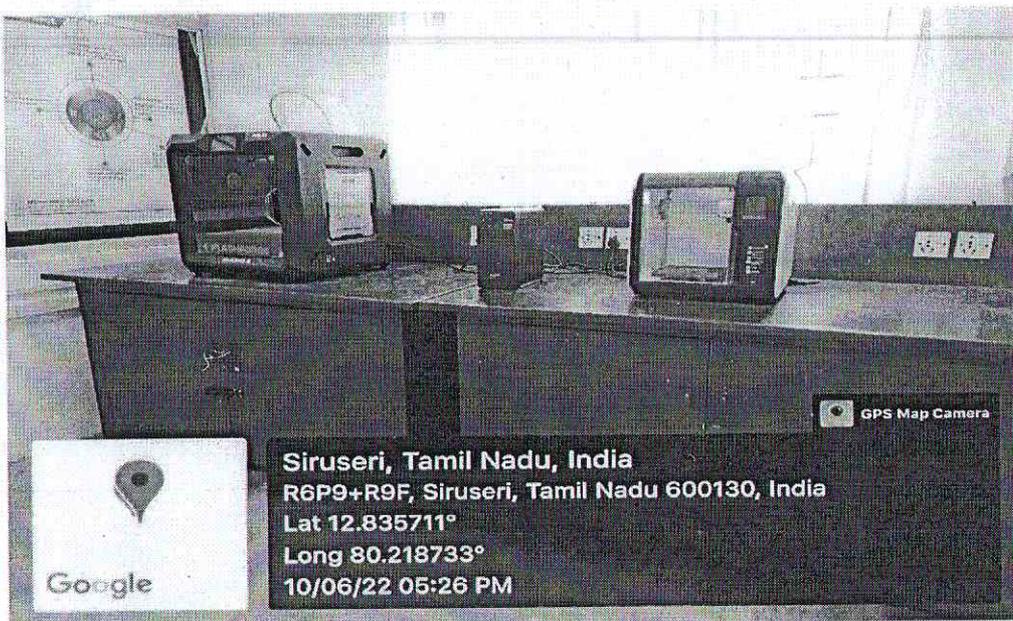
MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.

TECHNOLOGY CENTRE – SAMPLE PHOTOS



CENTRE FOR UAV & AEROMODELLING



CENTRE FOR 3D PRINTING & ADDITIVE MANUFACTURING

PRINCIPAL

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

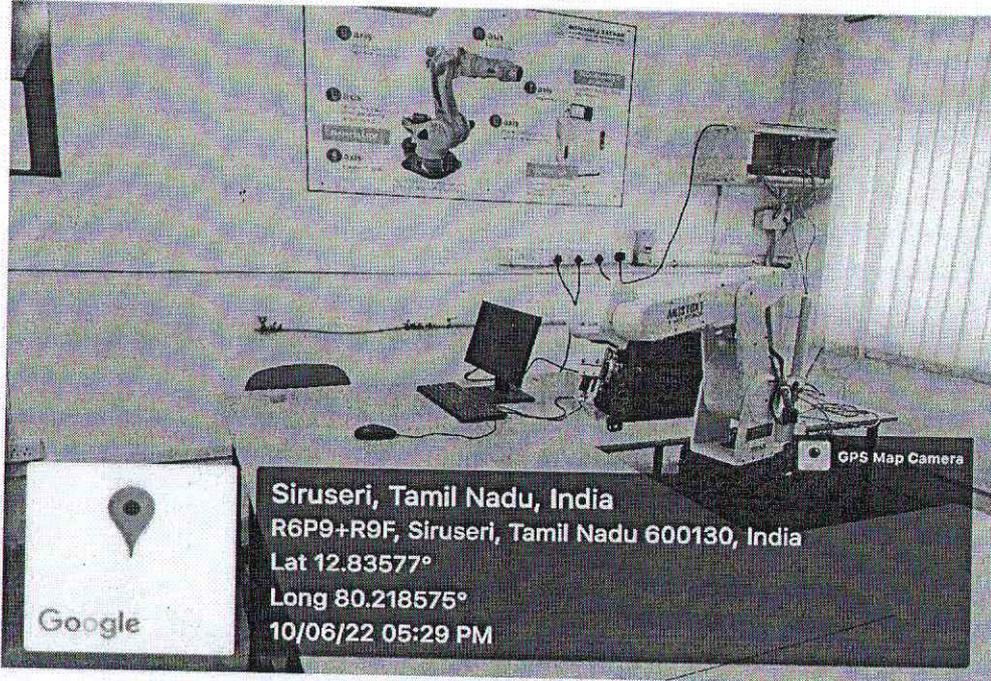
PRINCIPAL

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

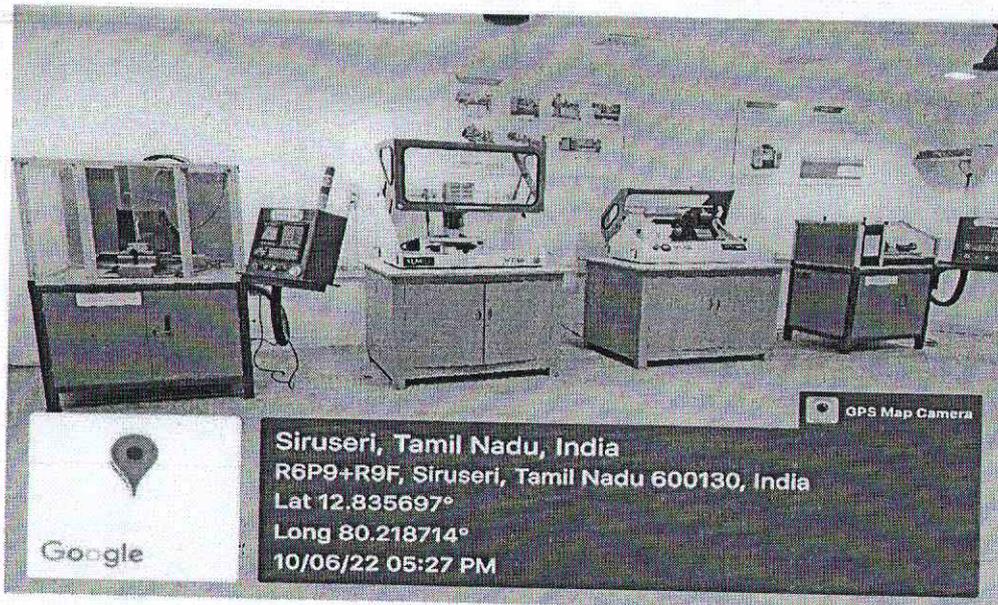


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



CENTRE FOR INDUSTRIAL ROBOTICS



CENTRE FOR CAM

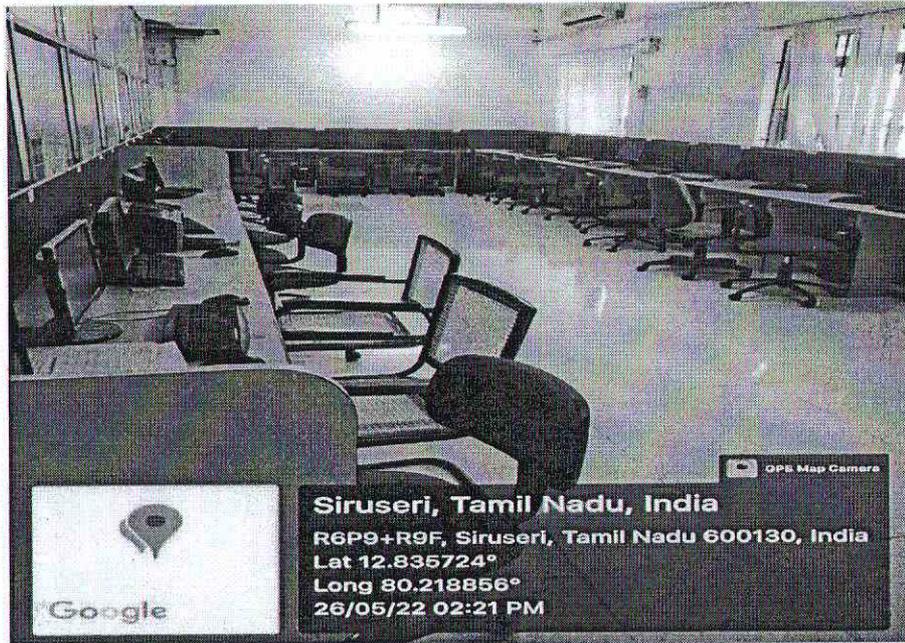
PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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

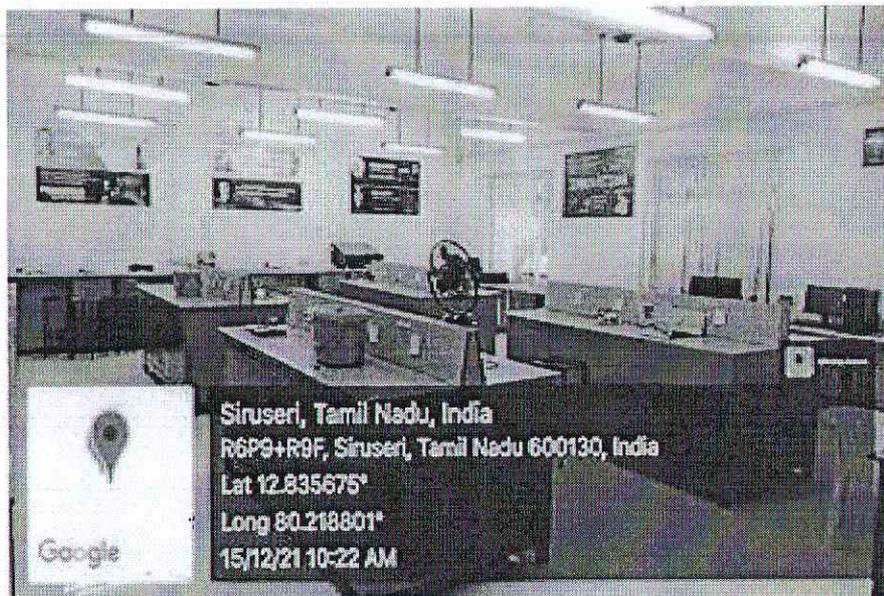


MOHAMED SATHAK A J COLLEGE OF ENGINEERING

(Approved by All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



COMMUNICATION SKILLS LAB



Dr. ABDUL KALAM INNOVATION LAB

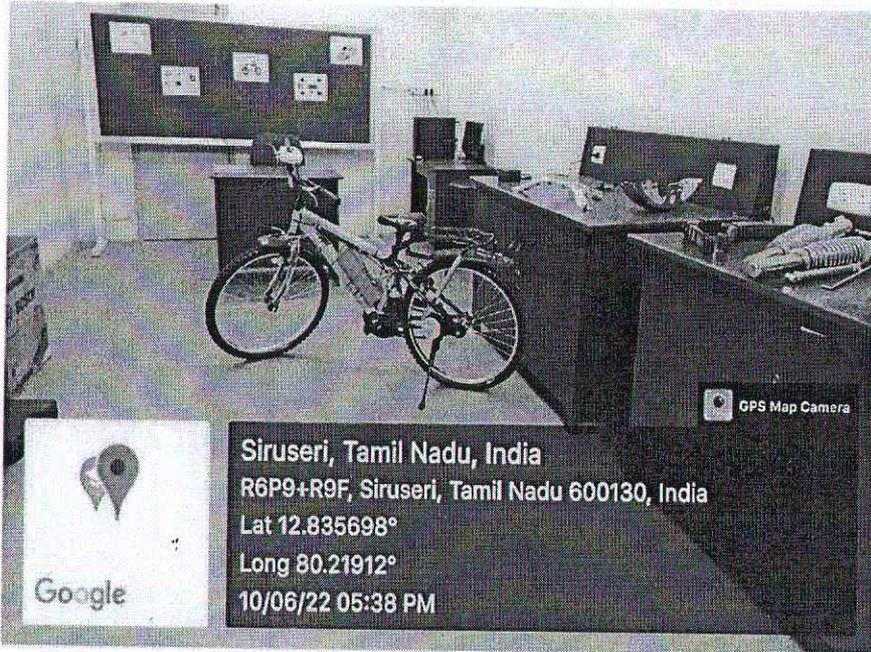
PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.835698°
Long 80.21912°
10/06/22 05:38 PM

CENTRE FOR E – MOBILITY



Siruseri, Tamil Nadu, India
R6P9+R9F, Siruseri, Tamil Nadu 600130, India
Lat 12.835697°
Long 80.218699°
15/12/21 10:27 AM

CENTRE FOR GAMING, AR & VR

PRINCIPAL

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

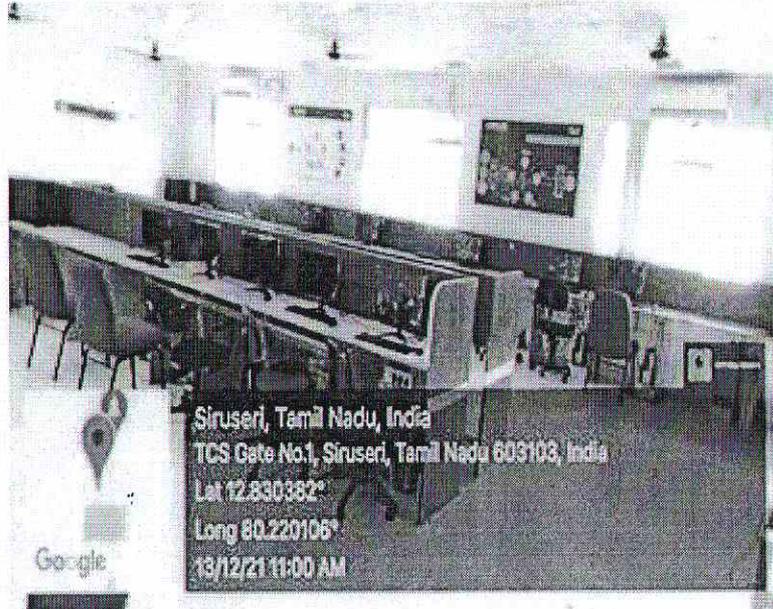
PRINCIPAL

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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.



CENTRE FOR CISCO NETWORKING



CENTRE FOR ROBOTIC PROCESS AUTOMATION

PRINCIPAL

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

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, Egattur, Chennai 603 103

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)

An ISO: 9001:2008 Certified Institution



RECORD OF CLASS WORK

Academic Year: 2019 - 2020

Semester Commencement: 17/19

Semester last working day: 19/10/19

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

Name of the Faculty : J. NIRMALA

Designation : ASSISTANT PROFESSOR

Department : COMPUTER SCIENCE ENGINEERING

Subject Code & Name : IT6004 SOFTWARE TESTING

Semester : VII

Degree & Branch : B.TECH / INFORMATION TECHNOLOGY

FACULTY TIME TABLE

Period \ Day	1	2	10.00 - 10.15	3	4	5	12.30 - 1.15	6	7
	8.30 - 9.15	9.15 - 10.00		10.15 - 11.00	11.00 - 11.45	11.45 - 12.30		1.15 - 2.00	2.00 - 2.45
MON			T E A B R E A K		ST		L U N C H B R E A K		
TUE	ST								
WED				ST					
THU				ST					
FRI		ST							

← -- No Class -- →

CLASS TIME TABLE

Period \ Day	1	2	10.00 - 10.15	3	4	5	12.30 - 1.15	6	7
	8.30 - 9.15	9.15 - 10.00		10.15 - 11.00	11.00 - 11.45	11.45 - 12.30		1.15 - 2.00	2.00 - 2.45
MON	DWM	GCC	T E A B R E A K	CNS	ST	IM	L U N C H B R E A K		
TUE	ST	DWM		IM	GCC	ST			
WED	IM	CNS		ST	DM lab				
THU	CNS	GCC		ST	IM	DWM			
FRI	IM	DWM		CNS	ST	GCC			

← -- No Class -- →

COURSE DELIVERY ANALYSIS

Unit	Total Periods		Reason for Deviation (if any)	Faculty Signature	Principal Signature
	Planned	Conducted			
I	09	10	Software test tools, test cases	<i>[Signature]</i>	<i>[Signature]</i>
II	10	09	-	<i>[Signature]</i>	<i>[Signature]</i>
III	09	09	Discussion on various testing techniques.	<i>[Signature]</i>	<i>[Signature]</i>
IV	09	08	-	<i>[Signature]</i>	<i>[Signature]</i>
V	09	09	-	<i>[Signature]</i>	<i>[Signature]</i>

MOHAMED SATHAK
 34, Rajiv Gandhi Road (OMR),
 Chennai-603 101
PRINCIPAL
 MOHAMED SATHAK
 34, Rajiv Gandhi Road (OMR),
 Chennai-603 101

LESSON PLAN

Unit No & Title: II Test case design

S.No	Planned		Topics	Conducted	
	Date	Period		Date	Period
8	15.7.19	4	Introduction to testing design strategies, the smarter tester, test case design strategies	15.7.19	4
9	16.7.19	2	Using Black box approach to test case design, random testing, requirement testing	16.7.19	2
10	17.7.19	1	Requirement, class partitioning, boundary value analysis, decision table	27.7.19	3
11	20.7.19	3	State transition testing, cause effect graphing, error guessing	24.7.19	3
12	29.7.19	3	Compatibility testing, user documentation testing, domain testing	25.7.19	1
13	25.7.19	8	Using white-box approach to test design, test adequacy criteria	25.7.19	3
14	26.7.19	2	Static testing - static testing by humans, static analysis tool	25.7.19	4
15	29.7.19	1	Structural testing - code functional testing - coverage and control flow graph	25.7.19	6
16	30.7.19	3	Coverage code logic paths - Their role in white box based test design	25.7.19	8
17	30.7.19	3	Code complexity testing, Evaluating test adequacy criteria	26.7.19	2
Content Beyond Syllabus					

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

[Signature]

PRINCIPAL

MOHAMED S. TIRU Role Play (QIP) Siruseri
34, Rajiv Gandhi Road (QIP) Siruseri
Chennai-605 105

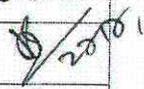
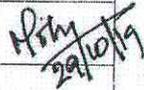
Quiz / MCQ / Puzzles / Assignments / Models / Mini Project

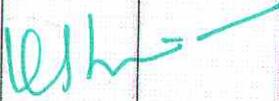
[Signature]
24/7/19
Faculty

[Signature]
HOD
29/7

[Signature]
Academic Auditor / Principal

University Exam

Performance Analysis	Faculty Signature	HOD Signature
Pass percentage in IAT I: 50%		
Correction measures & Preventive action for IAT II Need writing practices.		
Pass percentage after corrective action		
Pass percentage in IAT II: 81%		
Correction measures & Preventive action for Model Exam Need writing practices		
Pass percentage after corrective action		
Pass percentage in Model Exam: 81%		
Correction measures & Preventive action for University Exam Writing practice need		
Pass percentage after corrective action		
Pass percentage University Exam		
If pass % is less than 90% give reason(s):		
Preventive measure suggested		


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



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: 2018 -2019 (EVEN SEMESTER)

Semester commencement: 19.12.2018

Semester last working day: 22.4.2019.

Name of the Faculty : M. MOHIDEEN ABDUL KADER

Designation : ASSISTANT PROFESSOR

Department : COMPUTER SCIENCE & ENGINEERING

Lab Code & Name : CS 8481 - DBMS Lab

Semester : 04th SEM

Degree & Branch : II^{yr} CSE (2nd Batch)

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

SYLLABUS
(TO BE AFFIXED)

Regulation: R2017

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

1. Data Definition Commands, 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 Any application
9. Database Connectivity with Front End Tools system
10. Case Study Using Real Life Database Applications for Passport Automation
11. Case Study Using Real Life Database Applications for Railway Reservation

TOTAL: 60 PERIODS



Principal
College of Engineering
Sri Lanka Institute of
Technology



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

Academic Year 2019-2020

ATTENDANCE REPORT

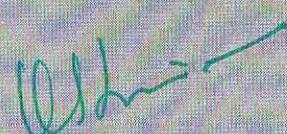
Branch : CSE

Year : II

Semester : III

Subject :

Batch : 2018-2022


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

Day wise-Absentee Details

Date : 9.8.19
 Total No. of Students : 18
 No. of Students Present: 12

No. of Students Absent : 06
 Cumulative Days : 31

S.No	Name of the Student	CA	Reason	S.No	Name of the Student	CA	Reason
1	ALTHAF	02	went to native	11			
2	ANAS AHMED	08	went to native	12			
3	AKSHAL	05	Not come	13			
4	BALAJI	03	went to native	14			
5	FAISAL SHOUKATH	08	went to native	15			
6	PARVEEN BEGUM	06	went to native	16			
7				17			
8				18			
9				19			
10				20			

Prepared by

Verified by
 9/8/19

Approved by
 09/08/19

Date: 16.8.19
 Total No. of Students: 18
 No. of Students Present: 10

No. of Students absent: 08
 Cumulative Days: 38

S.No	Name of the Student	CA	Reason	S.No	Name of the Student	CA	Reason
1	ANAS AHMED	09	Not well, will come tomorrow	11			
2	CHANDRAPRAKASH	01	Legs sprain; Intimated	12			
3	FAISAL SHOUKATH	09	went to Kerala (Native)	13			
4	MD. AFRAS	08	Relative marriage	14			
5	NAINA MOHD. SAHIB	01	Relative marriage not Intimated	15			
6	PARVEEN BEGUM. H	07	went to Native	16			
7	SHAHINA. N	10	Went to native. not Intimated	17			
8	PHAZAMA FATHIMA	05	Not well	18			
9				19			
10				20			

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

Prepared by

Verified by



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

Academic Year 2019-2020 (EVEN Semester)

CLASS HANDLING REPORT

Branch : CSE
Year : II
Semester : IV
Batch : 2019 - 2023

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

Day: 05.02.2021 Year: 2021 Semester: IV Section: Cum. working days: 01

Period	Subject Name		Unit	Topics handled	Cum. Periods	Signature	
	Scheduled	Altered				Student	HOD
1	OS		01	OS Architecture	01		
2	DBMS		01	Data Base overview	01		
3	CA		01	Architecture Design	01		
4	DAA		01	Design And Analysis of Alg (Introduction)	01		
5	SE		01	Software Engineering (Life cycle)	01		
6							
7							
8							

Day: 06.02.2021 Year: 2021 Semester: IV Section: Cum. working days: 02

Period	Subject Name		Unit	Topics handled	Cum. Periods	Signature	
	Scheduled	Altered				Student	HOD
1	OS		01	OSI Layer. Types of OS.	02		
2	DBMS		01	SQL Queries. (Basics)	02		
3	CA		01	Types of Bus	02		
4	DAA		01	Best case, worst case Time complexity	02		
5	SE		01	Water Fall model	02		
6							
7							
8							

PRINCIPAL

MUHAMMAD SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri, IT Park,
Chennai-603 103.
Revised on:

MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

SIRUSERI – 603103

MINUTES OF MEETING – ACADEMICS

Date: 14. 10. 2020	<u>Members</u> 1. Dr. K. S. Srinivasan, Principal 2. Dr. E. Dhiravidachelvi, Head /Academics 3. All HOD's
Time: 2.45PM	
Agenda: Academics	
Venue: Principal Room	

The following points were discussed in the meeting regarding Internal Marks

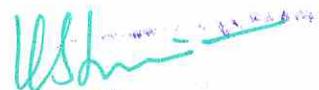
- Planned to make a change in the academic schedule from 19.10.2020 onwards for II & III year students.
- COE classes have been preponed to morning session.

Sl.No	Date	Timings / Details		
		8.30–10.00 AM	10.15AM-12.30PM	02.00PM-3.30PM
1	19.10.2020 onwards	Regular Class	COE	EPC

- A new procedure has been discussed and followed for awarding the internal marks
 - 50 % of marks taken from IAT's
 - 25 % of marks for their regular class attendance
 - 25 % of marks for their COE attentiveness (Attendance + Assignments)
- HOD's are advised to discuss and report on 16.10.2020 about the conduction of EPC from 19.10.2020 onwards.

Signature of the Faculties present in the meeting

Dr. K.S.Srinivasan-Principal	Dr. R. Senthil Kumar, Head/ Administrative
Dr. E. Dhiravidachelvi, Head/ Academics	Dr. I. Manju, Head/Technology Centre
Mr. G.Ramesh, HOD/MECH	Mr. M.B. Shanmuharajan, HOD/Civil
Mr. M.Kamarajan, HOD/ECE	Mrs. G. Premalatha, HOD/CSE & IT
Mr. C.Venkatesh, HOD/EEE	Mrs. V. Shobana (S&H)


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

MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

SIRUSERI – 603103

MINUTES OF MEETING – ACADEMICS

Date: 13. 11. 2020	<u>Members</u> 1. Dr. K. S. Srinivasan, Principal 2. Dr. E. Dhiravidachelvi, Head /Academics 3. All HOD's
Time: 12.45PM	
Agenda: Academics	
Venue: Principal Room	

The following points were discussed in the meeting as per the schedule from Anna University regarding – Lateral Entry.

The Lateral Entry class has begun from 16.11.2020 onwards. Due to the delayed commencement of the lateral entry classes, the academic schedule is compressed into 31 teaching days in semester III in place of 75 teaching days as per Anna University guidelines.

Since the two units of both TPDE & LPDE are same, a combined class will be allotted for MECH, CIVIL, ECE & EEE lateral entry students.

All HOD's are asked to conduct MCQ type Quiz programs from 23.11.2020 to 29.11.2020 for their Odd semester subjects. The concern class teacher has to ensure that there should be maximum number of participants.

All HOD's are also advised to conduct Webinars / FDPs before end of December.

Furthermore, HOD's are requested to plan for an International Conference.

Note: Kindly submit EPC analysis report and Academic Target Report on / or before 24.11.2020.

Dr. K.S.Srinivasan-Principal	Dr. R. Senthil Kumar, Head/ Administrative
Dr. E. Dhiravidachelvi, Head/ Academics	Dr. I. Manju, Head/Technology Centre
Mr. G.Ramesh, HOD/MECH	Mr. M.B. Shanmuharajan, HOD/Civil
Mr. M.Kamarajan, HOD/ECE	Mrs. G. Premalatha, HOD/CSE & IT
Mr. C.Venkatesh, HOD/EEE	


PRINCIPAL

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

MOHAMED SATHAK A.J COLLEGE OF ENGINEERING

SIRUSERI - 603103

MINUTES OF MEETING- ACADEMICS

Date: 11.02.2021	<u>Members</u> 1. Dr. K. S. Srinivasan, Principal 2. Dr.E.Dhiravidachelvi, Academic/Head 3. All HOD's
Time: 12.45PM	
Agenda: Academics (department wise)	
Venue:Principal Room	

1. All faculties are advised to report to the duty on all working days.
2. As per the direction of Anna University .it was decided to start the final year (off Line) class from 18.02.2021 to 13.03.2021 four hours will be the regular theory class & the remaining hours will be allowed for odd/ even semester Practical class.
3. For second & third year, online class will commence from 18/02/2021 onwards
4. The offline classes schedule planned as follows
 - i. 15/03/2021 to 02/04/2021 for III year 16days
 - ii. 5/04/2021 to 23/04/2021 for II year 15days
5. HOD's are advised to prepare timetable and make it ready the lab in working condition.
6. HOD's are insisted to do lab equipment servicing if any for their department before starting the classes.
7. Academic calendar discussed for the even 2021 semester, HOD's are advised to include GL/IV/ internship project expo/ professional society activates.

The following members were present in the meeting

Dr.K.S Srinivasan-Principal	Dr. R. Senthil Kumar, Head/ Administrative
Dr. E. Dhiravidachelvi, Head / Academics	Dr.I. Manju, Head /Technology Centre
Mr. G.Ramesh, HOD/MECH	Mr. M.B. Shanmuharajan, HOD/Civil
Mr.M.Kamarajan, HOD/ECE	Mrs. G. Premalatha, HOD/ CSE
Mr. C. Venkatesh , HOD/EEE	Mr. D. Weslin, HOD/ IT



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

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Question Paper
B.E /B .Tech DEGREE INTERNAL ASSESSMENT TEST-III
Fourth Semester
Computer Science and Engineering / Information Technology
CS8492 – DATABASE MANAGEMENT SYSTEMS

(Regulation2017)

Time:1 Hour30minutes

Answer ALL the Questions

Maximum:50marks

Date:

Course Objectives

- To learn the fundamentals of data models and to represent a database system using ER diagrams
- To study SQL and relational database design
- To understand the internal storage structures using different file and indexing techniques which will help in physical DB design
- To understand the fundamental concepts of transaction processing concurrency control techniques and recovery procedures
- To have an introductory knowledge about the storage and Query processing Techniques

Course Outcomes: The Students should be able to

- CO1** : Analyze the relational database theory, and be able to write relational algebra expressions for queries
- CO2** : Map ER model to Relational model to perform database design properly
- CO3** : Create the database using concurrent and transaction process and write queries and compare different strategies of transaction control
- CO4** : Compare and contrast various indexing strategies in different database systems
- CO5** : Discuss about advanced database concept

K1-Remember

K2-Understand

K3-Apply

K4-Analyze

K5-Evaluate

K6-Create

PART A – (7X 2= 14marks)

- | | | | |
|-----------------------------------------------------------------|-----|----|--------|
| 1. What are the states of Transaction? | CO3 | K1 | A/M'19 |
| 2. What is meant by log based Recovery? | CO3 | K2 | A/M'19 |
| 3. What is serializability? | CO3 | K1 | A/M'18 |
| 4. State the difference between shared lock and exclusive lock? | CO3 | K1 | A/M'18 |
| 5. Outline the need for concurrency control | CO3 | K3 | A/M'20 |
| 6. Define ACID properties | CO3 | K1 | A/M'21 |
| 7. List four conditions for deadlocks | CO3 | K1 | N/D'19 |

PART B(2X12=24)

- | | | | | |
|----------------------------------------------------------------------|----|-----|----|--------|
| 8 (a) Explain in detail about serializability with suitable examples | 12 | CO3 | K2 | A/M'19 |
|----------------------------------------------------------------------|----|-----|----|--------|

OR

- | | | | | |
|-----------------------------------------------------------------------------------------|----|-----|----|--------|
| (b) Define the term recoverable schedule and cascadeless schedules | 12 | CO3 | K1 | N/D'19 |
| 9 (a) What is concurrency control? Explain the two phase locking protocol with examples | 12 | CO3 | K4 | A/M'18 |

OR

- | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------|----|-----|----|--------|
| (b) Discuss the violation caused by each of the following lost read problem, dirty read and no repeatable and phantom read with examples | 12 | CO3 | K2 | A/M'20 |
|------------------------------------------------------------------------------------------------------------------------------------------|----|-----|----|--------|

PART C(1X12=12)

- | | | | | |
|-----------------------------------------|----|-----|----|--------|
| 10 (a) Explain in detail about deadlock | 12 | CO3 | K3 | A/M'19 |
|-----------------------------------------|----|-----|----|--------|

OR

- | | | | | |
|------------------------------------------------------------|--|--|--|--|
| (b) Explain in detail about ACID properties of Transaction | | | | |
|------------------------------------------------------------|--|--|--|--|

Prepared By

Verified By

Approved By


PRINCIPAL
MOHAMED SATHAK A.J.COLLEGE OF ENGINEERING
 34, Rajiv Gandhi Road (OMR), Siruseri 11
 Chennai-603 103.



MOHAMED SATHAK A J COLLEGE OF ENGINEERING

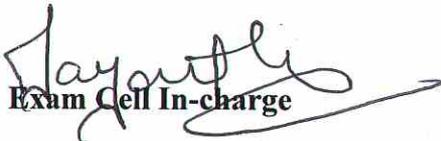
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Siruseri IT Park, Egattur, Chennai 603 103

Department of Computer Science and Engineering

IAT –I EXAM SCHEDULE (Even Semester 2019-2020)

Date & Day	II Year	III Year	IV Year
10-01-2020 Friday	MA8391-Probability and Queuing Theory	CS8651-Internet Programming	CS8080-Information Retrieval Techniques
11-01-2020 Saturday	CS8491-Computer Architecture	CS8691-Artificial Intelligence	GE8076-Professional Ethics in Engineering
13-01-2020 Monday	CS8492-Database Management Systems	CS8601-Mobile Computing	
14-01-2020 Tuesday	CS8451-Design and Analysis of Algorithm	CS8602-Compiler Design	
15-01-2020 Wednesday	CS8493-Operating Systems	CS8603-Distributed Systems	
16-01-2020 Thursday	CS8494-Software Engineering	IT8076 – Software Testing	


Exam Cell In-charge


HoD-CSE



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
Rajiv Gandhi Salai (OMR), Sipcot IT Park, Chennai - 603103.
WEB PORTAL - IV (27-04-2021 TO 21-05-2021)

Academic year 2020-2021 Form 3 : Webportal Entry Sheet.
II YEAR - _COMPUTER_SCIENCE_ ENGINEERING.

S. No	Reg No	Name of the Students	M/F	Subjects with code																	
				S1	MA8402	S2	CS8491	S3	CS8492	S4	CS8451	S5	CS8493	S6	CS8494	S7	CS8481	S8	CS8461	S9	HS8461
Total				ATT (25)	MARK (100)	ATT (20)	MARK (100)	ATT (30)	MARK (100)												
1	311819104002	AFRAR AHAMED I		24	100	16	72	19	72	16	80	18	70	19	75	60	98	60	98	30	100
2	311819104003	AMJATH M		24	100	16	98	19	76	10	85	16	85	16	72	58	90	58	90	29	100
3	311819104004	ANUM FARHEEN		24	100	19	95	19	80	17	82	20	75	17	80	60	95	60	95	30	100
4	311819104005	ARIHARAN T		25	92	20	75	20	70	19	75	20	70	18	80	60	95	60	95	30	98
5	311819104006	ASHFAQUE AHAMED F		25	100	20	97	20	96	17	78	20	80	17	75	60	98	60	98	30	100
6	311819104007	ATIF AHMED ANSARI		15	92	11	72	6	80	10	74	10	70	14	75	48	85	48	88	25	100
7	311819104008	BAZEER AHAMAD V		24	88	13	72	19	76	10	88	15	70	16	70	56	90	58	95	29	98
8	311819104009	FADAL RAZIN S		24	100	19	96	19	94	14	74	17	85	17	80	58	94	58	96	29	100
9	311819104010	FARDEEN SHA M		22	92	10	78	17	75	10	72	11	70	14	78	50	88	50	90	25	98
10	311819104011	FAUWAAZ ASHAL		25	100	18	90	20	84	18	86	19	86	19	75	60	96	60	96	30	100
11	311819104012	HAMEED JAHUFAR HAJA ALADUIN N H		22	100	11	78	17	70	10	75	10	75	14	80	45	85	45	85	25	95
12	311819104013	HAMZA ADHMAN SHAKIR		23	100	17	90	15	80	11	84	19	80	17	80	60	90	60	95	30	100
13	311819104015	HARINE R		25	100	20	98	20	92	20	82	19	75	20	85	60	98	60	98	30	98
14	311819104016	HUSSAINA PARVEEN J B		25	100	20	94	20	88	18	78	18	75	20	85	60	98	60	98	30	100
15	311819104017	HYDER ALI M		25	100	20	78	20	75	20	86	19	74	20	75	60	90	60	90	30	98
16	311819104018	JAVID BASHA J		20	95	16	76	15	70	10	74	15	70	20	70	50	90	52	90	26	98
17	311819104019	KARTHIKEYAN R		22	100	19	78	17	76	17	70	19	80	19	70	58	94	58	96	29	98
18	311819104020	MOHAMED AADIL A		25	100	20	78	20	76	16	77	18	70	18	70	58	92	58	95	29	98
19	311819104021	MOHAMED ABUL FAIZ S		22	100	18	70	17	84	16	74	17	75	17	73	58	94	58	95	29	96
20	311819104022	MOHAMED AKIL H		25	82	18	78	18	84	19	84	18	85	18	70	60	95	60	96	30	98
21	311819104023	MOHAMED FAIZ ALI M		25	100	18	90	20	88	19	82	19	90	18	95	60	98	60	99	30	100
22	311819104024	MOHAMED KHAN D		23	90	19	81	18	88	14	78	19	80	17	75	56	92	58	96	29	98
23	311819104025	MOHAMED MUSARAF K		22	80	14	78	17	70	14	86	14	70	17	70	48	86	48	88	24	96
24	311819104026	MUHAMMAD MUNSHID P		15	70	7	50	6	62	7	75	6	80	7	75	45	82	45	85	25	90
25	311819104027	MUHAMMED SHIBIL C V		11	100	17	75	6	76	10	84	11	72	12	70	55	88	55	90	28	95
26	311819104028	MUSTHABUSHIRA S M		25	100	20	84	20	92	20	88	20	78	20	80	60	98	60	98	30	98
27	311819104029	NAFISA MAHIRA K M		25	100	20	98	20	80	20	82	20	80	20	80	60	99	60	99	30	98
28	311819104030	NAVANEETHAN P		24	100	18	87	17	72	20	82	19	78	17	78	60	94	60	95	30	99
29	311819104031	NAVEENA R		25	100	19	75	20	82	20	70	20	78	17	80	60	94	60	95	30	100
30	311819104032	NITHISH B		24	100	20	96	19	76	18	84	19	85	14	75	55	92	58	96	29	100
31	311819104033	NOWFAL K		23	100	10	70	18	70	10	78	11	85	10	70	55	88	56	90	28	99
32	311819104034	PRAKASH T		25	100	20	84	20	74	20	90	19	80	18	80	60	92	60	95	30	99
33	311819104035	PRATHIKSHA S		25	100	20	98	20	80	20	74	20	85	18	95	60	94	60	96	30	100
34	311819104037	ROHITH E S		23	100	15	90	18	80	14	84	15	78	14	95	58	99	58	99	29	100
35	311819104038	SAJITHA N		25	100	18	90	20	90	20	78	18	90	18	85	60	96	60	96	30	100
36	311819104039	SALAMATH N		22	100	10	72	17	72	10	78	10	80	14	75	50	90	50	92	25	99

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, Chennai - 603103

SLOW LEARNER LIST

Department of Computer Science and Engineering

Academic Year: 2019-20

SEM / Yr : VII/V/III-IV/III/II

S.No	Name of the Student	No of Backlogs in previous semesters							Internal Assessment				
		Sem1	Sem2	Sem3	Sem4	Sem5	Sem6	Sem7	IAT1	IAT2	IAT3	IAT4	IAT5
1	PARANTHAMAN M	4	3	3	2	5	5		2	3	3	3	2
2	ARUN PRASANTH A P	5	3	3	2	3	5		3	2	2	3	4
3	MOHAMED RIYAZ M A	3	2	1	1				3	4	3	3	3
4	KESAVAN H	4	3	2	2				2	4	4	2	3
5	BALAJI M	4	3						5	4	3	4	4
6	ANAS AHAMED A	3	3						3	4	4	3	3

L. Saini
Coordinator

B
Sign of the HoD with date

Estd - 2001

No.: TLP 46

Rev. No.: 1.0

Rev. Date: 04.01.21



W. S.
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)

34, Old Mahabalipuram Road, Egattur, Chennai 603 103.

Sponsored by: MOHAMED SATHAK TRUST, Chennai 600 034.



Handwritten signature
PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603 103.
KANCHI DISTRICT

STUDENT PROGRESS RECORD

Name of the Student	M. BALAJI
Department	Computer Science & Engineering
Register Number	311818104006
Regulation	2017
Duration	2018 - 2022

STUDENT'S PROFILE

Name: M. BALAJI

Roll No./Reg.No: 311818104026 Blood Group: O+

Date of Birth: 07/04/2001 Height: 168 Cm Weight: 65 Kg

Father's Name: M. MANIKANDAN

Mother's Name: M. VELLACHI

Name of the School: SRI VIVEKANANDHA HY. SEC. SCHOOL

Category: OC BC MBC SC ST

Day Scholar/Hostel: Days Scholar

Permanent Address: New No:- 21

..... Old Washermanpet

..... Chennai

Phone: 7358989408 Mobile: 9894993635 Email: mami.balaji.2k@gmail.com

Communication Address: New No:- 21

..... Old Washermanpet

..... Chennai

Phone: 7358989408 Mobile: 9894993635 Email: mami.balaji.2k@gmail.com

M. Balaji
Signature of the Student

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
EGATTUR-603103.
KANCHIPURAM DT

M. Manikandan
Signature of the Parent/Guardian



ACADEMIC PERFORMANCE

YEAR: I

SEMESTER: 1

Date of commencement: 03.09.18

Last working day: 19.12.18

SL.NO	SUB.COD E	SUB.NAME	MARKS OBTAINED									Y.O.P	
			INTERNAL TEST						IE	EE	TOTAL		
			I*	II*	III*	IV	V	III#	20	80	100		
1	HS8151	Comm - English	24	50	50	55	35						B
2	MA8151	Engg. Mathematics I	38	16	00	37	34						U
3	PH8151	Engg. Physics	64	16	37	29	42						U
4	CY8151	Engg. Chemistry	26	22	14	32	27						U
5	GE8151	Python programming	06	02	08	12	20						U
6	GE8152	Engg. Graphics	10	26	17	23	28						U
7	GE8161	Python prog. lab											B+
8	RS8161	Physics - chem lab											B+
9													
10													
TOTAL						Total/Rank							
Attendance Particulars			As on	15-10-18	12-11-18	19-12-18							
			No. of Working Days	29	46	75	Signature of the class advisor			<i>[Signature]</i>			
			No of days attended	28	45	74	Signature of the Parents/Guardian			<i>[Signature]</i>			
			Percentage	97%	98%	99%	Signature of the H.O.D			<i>[Signature]</i>			

I* -FIRST ASSESMENT TEST, II*-SECOND ASSESMENT TEST, III*-MODEL EXAMINATION.
 I#, II#, III#- UNIVERSITY EXAMINATION (FIRST, SECOND, THIRD ATTEMPT).
 Y.O.P- YEAR OF PASSING

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
Sponsored by Mohamed Sathak Trust
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai 603 103

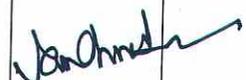
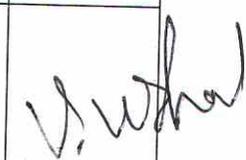
Mentor Report

Mentor Name: Mrs.V.Saranya

Branch: Computer Science and Engineering

Report Date: 24-02-2021

Academic Year: 2020-2021

S.no	Register No	Student Name	Year	Date	Issues Discussed	Action Taken	Signature
1	311819104050	VANCHINATHAN.V	II	20-02-2021	Lack of Communication.	Advised to meet the English faculty and take some practice active to improve the communication.	
2	311819104051	VISHAL .V	II	20-02-2021	Question bank and Course materials for each subject.	It is circulated to all the Students but he didn't taken printout. Hence advised him to take printout or contact the concern staff to get this material.	
3	311819104052	YASAR ARAFARTH	II	24-02-2021	Academic Performance - Poor	Advised him to meet the concern subject teachers and stay after college hours to get clarification of doubts and practice the problems to improve the academic performance.	


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
 Sponsored by Mohamed Sathak Trust
 (Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
 Siruseri IT Park, Egattur, Chennai 603 103

4	311819104301	AHAMAD BASHA	II	24-02-2021	Lateral entry Admission-Academic Difficulties.	Since he is a lateral entry admitted student he was asked to write it and get practice the subjects and can avail the support from the faculty to improve the academics.	Ahamad Bl
5	311819104302	BHUVANESHWARI B	II	24-02-2021	Extracurricular activities - awareness	Briefed her to watch the announcement given by various agencies, and undertake the interest activities as per her interest.	Bhuvaneshwari
6	311819104303	DHANUSH V	II	22-02-2021	Family member suffered by Covid-19 deviate from academic.	Counselled him to be confident and get rid of the issue and he should be motivated for family members.	Dhanush
7	311819104304	MUDDASIR AHMAD M	II	22-02-2021	Interested in sports events and additional courses.	Motivated him to practice and participate various zonal, inter college and state level competitions.	Muddasir Am
8	311818104701	VIGNESH KUMAR	III	22-02-2021	Communication issues.	Advised to go through online course sites for improving communication.	Vignesh Kumar
9	311817104030	SHAHID YASEER	IV	22-02-2021	Academic Performance - Poor.	Advised him to meet the concern subject teachers and stay after college hours to get clarification of doubts and practice the problems to improve the academic performance.	Shahid

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
Sponsored by Mohamed Sathak Trust
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai 603 103

10	311817104031	M.SOUNDARYA	IV	23-02-2021	Support expected for Internship.	Counselled him to meet the placement cell to get support and advised her to enrol in various internship sites like Internsala, AICTE to get more information.	<i>Soundarya</i>
11	311817104032	SYED SAHIR AHMED	IV	23-02-2021	Support to clear arrear subjects.	Advised him to meet the concern subject teachers and stay after college hours to get important questions and practice the problems to improve the academic performance.	<i>Syed Sahir</i>
12	311817104034	VENKATESAN.S	IV	23-02-2021	Online course awareness.	Suggested him to enrol under NPTEL/SWAYAM/UDEMY/Course Era courses as per his interest.	<i>Venkatesh</i>

V. Sathak
Mentor

V. Sathak
HOD
29/2/21
PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
34, Rajiv Gandhi Road (OMR), Siruseri,
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

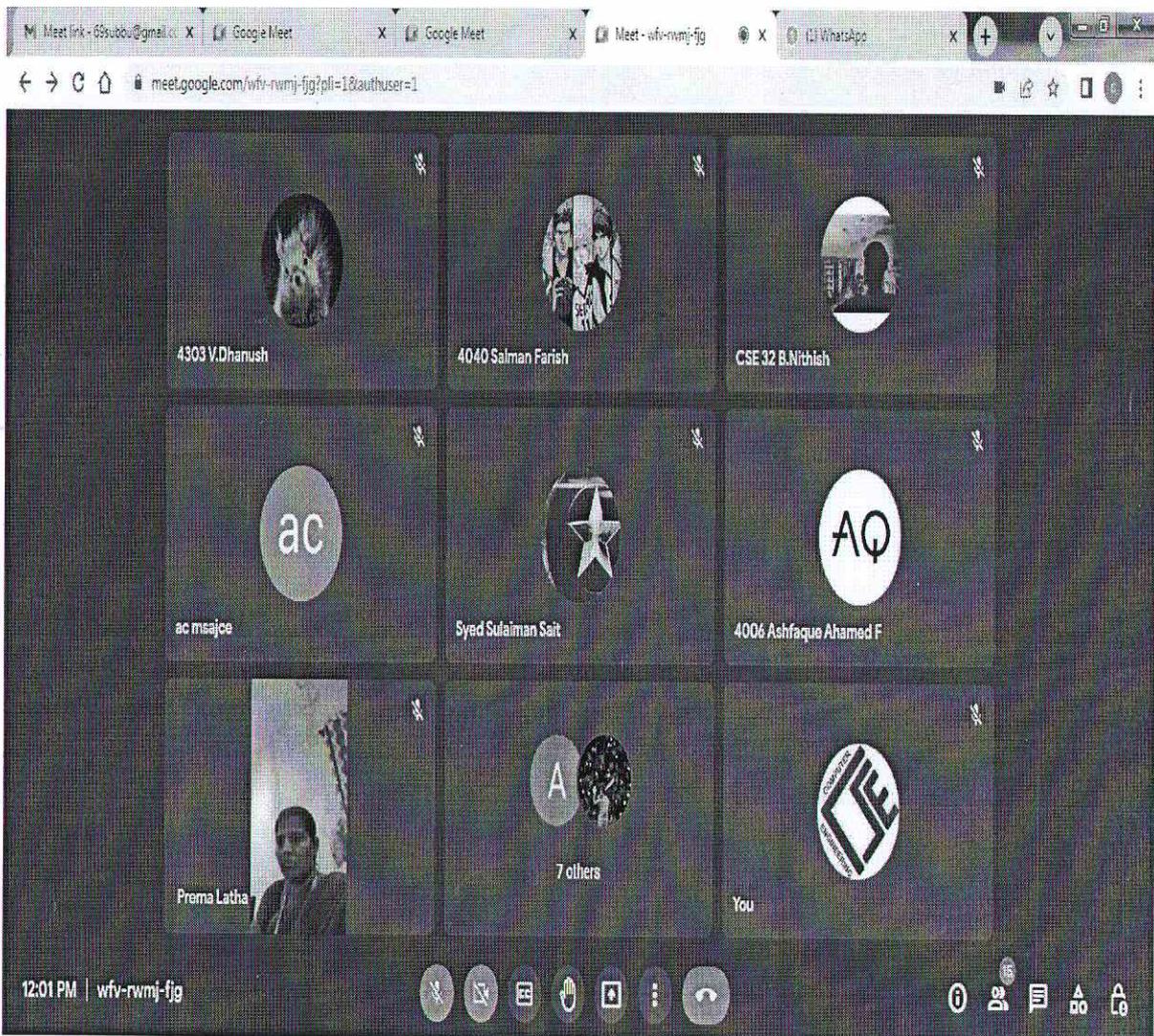
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

PARENTS-TEACHERS MEETING (EVEN SEMESTER)

ACADEMIC YEAR 2020-2021

SEM/YEAR: IV/II

DATE: 24-02-2021



[Handwritten signature]

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



TIME TABLE-B.E./B.Tech./B.Arch. DEGREE EXAMINATIONS - VI & VIII th SEM APRIL/MAY-2021
II & IV th SEM (NOVEMBER/DECEMBER-2020 AND APRIL/MAY-2021)
I, III, V, AND VII SEMESTER NOVEMBER/DECEMBER-2020
(REGULATIONS-2017)
CHOICE BASED CREDIT SYSTEM (CBCS)

Branch Name		B.E. Computer Science and Engineering		
mes	Subject Code	Subject Name	Exam Date	Session
01	CY8151	Engineering Chemistry	21-JUN-21	A.N.
01	GE8151	Problem Solving and Python Programming	23-JUN-21	A.N.
01	GE8152	Engineering Graphics	25-JUN-21	A.N.
01	MA8151	Engineering Mathematics - I	28-JUN-21	A.N.
01	HS8151	Communicative English	01-JUL-21	A.N.
01	PH8151	Engineering Physics	03-JUL-21	A.N.
02	BE8255	Basic Electrical, Electronics and Measurement Engineering	17-JUL-21	F.N.
02	PH8252	Physics for Information Science	20-JUL-21	F.N.
02	CS8251	Programming in C	23-JUL-21	F.N.
02	GE8291	Environmental Science and Engineering	26-JUL-21	F.N.
02	MA8251	Engineering Mathematics - II	27-JUL-21	F.N.
02	HS8251	Technical English	29-JUL-21	F.N.
03	EC8395	Communication Engineering	26-JUN-21	F.N.
03	MA8351	Discrete Mathematics	30-JUN-21	F.N.
03	CS8351	Digital Principles and System Design	08-JUL-21	A.N.
03	CS8392	Object Oriented Programming	16-JUL-21	A.N.
03	CS8391	Data Structures	26-JUL-21	A.N.
04	MA8402	Probability and Queueing Theory	24-JUN-21	F.N.
04	CS8491	Computer Architecture	25-JUN-21	F.N.
04	CS8492	Database Management Systems	29-JUN-21	F.N.
04	CS8493	Operating Systems	01-JUL-21	F.N.
04	CS8494	Software Engineering	06-JUL-21	F.N.
04	CS8451	Design and Analysis of Algorithms	08-JUL-21	F.N.
05	CS8592	Object Oriented Analysis and Design	22-JUN-21	F.N.
05	EC8691	Microprocessors and Microcontrollers	02-JUL-21	F.N.
05	MA8551	Algebra and Number Theory	02-JUL-21	A.N.
05	OEC552	Soft Computing	05-JUL-21	F.N.
05	OMD553	Telehealth Technology	05-JUL-21	F.N.
05	OIM551	World Class Manufacturing	05-JUL-21	F.N.
05	OML552	Microscopy	05-JUL-21	F.N.
05	OCE551	Air Pollution and Control Engineering	05-JUL-21	F.N.
05	OMD551	Basic of Biomedical Instrumentation	05-JUL-21	F.N.
05	OBT552	Basics of Bioinformatics	05-JUL-21	F.N.
05	OCH551	Industrial Nanotechnology	05-JUL-21	F.N.
05	OBT551	Introduction to Bioenergy and Biofuels	05-JUL-21	F.N.
05	OTL553	Telecommunication Network Management	05-JUL-21	F.N.
05	OTL552	Digital Audio Engineering	05-JUL-21	F.N.
05	OME551	Energy Conservation and Management	05-JUL-21	F.N.
05	OBT553	Fundamentals of Nutrition	05-JUL-21	F.N.
05	OCE552	Geographic Information System	05-JUL-21	F.N.

[Handwritten Signature]



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

FN: FORENOON (10 A.M. TO 1 P.M.)
AN:AFTERNOON (2 P.M. TO 5 P.M.)



TIME TABLE-B.E./B.Tech./B.Arch. DEGREE EXAMINATIONS - VI & VIII th SEM APRIL/MAY-2021
II & IV th SEM (NOVEMBER/DECEMBER-2020 AND APRIL/MAY-2021)
I, III, V, AND VII SEMESTER NOVEMBER/DECEMBER-2020
(REGULATIONS-2017)
CHOICE BASED CREDIT SYSTEM (CBCS)

mes ter	Subject Code	B.E. Computer Science and Engineering Subject Name	Exam Date	Session
05	OMD552	Hospital Waste Management	05-JUL-21	F.N.
05	OME553	Industrial Safety Engineering	05-JUL-21	F.N.
05	OBM552	Medical Physics	05-JUL-21	F.N.
05	OBT554	Principles of Food Preservation	05-JUL-21	F.N.
05	OMF551	Product Design and Development	05-JUL-21	F.N.
05	OAN551	Sensors and Transducers	05-JUL-21	F.N.
05	CS8501	Theory of Computation	06-JUL-21	A.N.
05	CS8591	Computer Networks	13-JUL-21	A.N.
06	CS8602	Compiler Design	23-JUN-21	F.N.
06	GE8075	Intellectual Property Rights	26-JUN-21	A.N.
06	CS8072	Agile Methodologies	26-JUN-21	A.N.
06	IT8076	Software Testing	26-JUN-21	A.N.
06	IT8072	Embedded Systems	26-JUN-21	A.N.
06	CS8077	Graph Theory and Applications	26-JUN-21	A.N.
06	CS8075	Data Warehousing and Data Mining	26-JUN-21	A.N.
06	CS8651	Internet Programming	28-JUN-21	F.N.
06	CS8601	Mobile Computing	03-JUL-21	F.N.
06	CS8603	Distributed Systems	09-JUL-21	F.N.
06	CS8691	Artificial Intelligence	20-JUL-21	A.N.
07	CS8792	Cryptography and Network Security	21-JUN-21	F.N.
07	GE8071	Disaster Management	22-JUN-21	A.N.
07	GE8072	Foundation Skills in Integrated Product Development	24-JUN-21	A.N.
07	GE8074	Human Rights	29-JUN-21	A.N.
07	GE8077	Total Quality Management	30-JUN-21	A.N.
07	CS8091	Big Data Analytics	07-JUL-21	F.N.
07	IT8074	Service Oriented Architecture	09-JUL-21	A.N.
07	CS8082	Machine Learning Techniques	09-JUL-21	A.N.
07	CS8081	Internet of Things	09-JUL-21	A.N.
07	IT8075	Software Project Management	09-JUL-21	A.N.
07	CS8092	Computer Graphics and Multimedia	10-JUL-21	F.N.
07	OME752	Supply Chain Management	12-JUL-21	F.N.
07	OME753	Systems Engineering	12-JUL-21	F.N.
07	OMF751	Lean Six Sigma	12-JUL-21	F.N.
07	OEC756	MEMS and NEMS	12-JUL-21	F.N.
07	OBM752	Hospital Management	12-JUL-21	F.N.
07	OCE751	Environmental and Social Impact Assessment	12-JUL-21	F.N.
07	OEE752	Introduction to Renewable Energy Systems	12-JUL-21	F.N.
07	OPY751	Clinical Trials	12-JUL-21	F.N.
07	OIE751	Robotics	12-JUL-21	F.N.
07	OEE751	Basic Circuit Theory	12-JUL-21	F.N.

[Handwritten Signature]

PRINCIPAL
MOHAMMED SATHISH A.J. COLLEGE OF ENGINEERING
Cheennai
600 025
Anna University
Chennai-603 103.

[Handwritten Signature]

CONTROLLER OF EXAMINATIONS

FN: FORENOON (10 A.M. TO 1 P.M.)
AN:AFTERNOON (2 P.M. TO 5 P.M.)

**TIME TABLE-B.E./B.Tech./B.Arch. DEGREE EXAMINATIONS - VI & VIII th SEM APRIL/MAY-2021
II & IV th SEM (NOVEMBER/DECEMBER-2020 AND APRIL/MAY-2021)
I, III, V, AND VII SEMESTER NOVEMBER/DECEMBER-2020
(REGULATIONS-2017)
CHOICE BASED CREDIT SYSTEM (CBCS)**

Branch Name B.E. Computer Science and Engineering

mes ter	Subject Code	Subject Name	Exam Date	Session
07	OEC754	Medical Electronics	12-JUL-21	F.N.
07	OEC753	Signals and Systems	12-JUL-21	F.N.
07	OEC751	Electronic Devices	12-JUL-21	F.N.
07	OCY751	Waste Water Treatment	12-JUL-21	F.N.
07	OBT753	Introduction of Cell Biology	12-JUL-21	F.N.
07	OBM751	Basics of Human Anatomy and Physiology	12-JUL-21	F.N.
07	OAI751	Agricultural Finance, Banking and Co-operation	12-JUL-21	F.N.
07	OEN751	Green Building Design	12-JUL-21	F.N.
07	OCH752	Energy Technology	12-JUL-21	F.N.
07	OGI751	Climate Change and its Impact	12-JUL-21	F.N.
07	CS8083	Multi-core Architectures and Programming	15-JUL-21	A.N.
07	CS8088	Wireless Adhoc and Sensor Networks	15-JUL-21	A.N.
07	CS8073	C# and .Net Programming	15-JUL-21	A.N.
07	CS8079	Human Computer Interaction	15-JUL-21	A.N.
07	CS8791	Cloud Computing	16-JUL-21	F.N.
07	GE8076	Professional Ethics in Engineering	19-JUL-21	A.N.
07	MG8591	Principles of Management	23-JUL-21	A.N.
07	CS8080	Information Retrieval Techniques	27-JUL-21	A.N.
07	CS8076	GPU Architecture and Programming	27-JUL-21	A.N.
07	CS8001	Parallel Algorithms	27-JUL-21	A.N.
07	CS8078	Green Computing	27-JUL-21	A.N.
07	CS8074	Cyber Forensics	29-JUL-21	A.N.
08	GE8073	Fundamentals of NanoScience	17-JUL-21	A.N.
08	GE8076	Professional Ethics in Engineering	19-JUL-21	A.N.
08	IT8077	Speech Processing	27-JUL-21	A.N.
08	CS8080	Information Retrieval Techniques	27-JUL-21	A.N.
08	CS8001	Parallel Algorithms	27-JUL-21	A.N.
08	CS8076	GPU Architecture and Programming	27-JUL-21	A.N.
08	CS8078	Green Computing	27-JUL-21	A.N.
08	CS8086	Soft Computing	28-JUL-21	A.N.
08	IT8073	Information Security	29-JUL-21	A.N.
08	CS8074	Cyber Forensics	29-JUL-21	A.N.
08	EC8093	Digital Image Processing	29-JUL-21	A.N.
08	CS8085	Social Network Analysis	29-JUL-21	A.N.
08	CS8087	Software Defined Networks	29-JUL-21	A.N.

(Handwritten Signature)

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



FN: FORENOON (10 A.M. TO 1 P.M.)
AN: AFTERNOON (2 P.M. TO 5 P.M.)

(Handwritten Signature)
CONTROLLER OF EXAMINATIONS

Mohamed Sathak A J College of Engineering, Chennai - 603103

Academic Year -2020- 2021

UNIVERSITY RESULT - APR/MAY 2021

Year: II

Semester: III

Branch: CSE

S.no	Reg. No.	Name of the Students	M/F	H/D	CUT OFF	Univ Pre. Arr.	Cleared	PQT	CA	DBMS	DAA	OS	SE	DBMS LAB	OS LAB	ARW	No of Subjects failed	Total arrear
								MA8402	CS8491	CS8492	CS8451	CS8493	CS8494	CS8481	CS8461	HS8461		
1	311819104002	AFRAR AHAMED	M	D		7	7	A+	A	A	A	A	A	A	A+	A+	0	0
2	311819104003	AMJATH	M	D		6	6	A+	B+	B+	B+	B	B+	A	A	A	0	0
3	311819104004	ANUM FARHEEN	M	D		9	9	A	A	B+	A	B+	A	A+	A	A+	0	0
4	311819104005	ARIHARAN. T	M	D		6	6	A+	A	A	A	A	A	A+	A+	B+	0	0
5	311819104006	ASHFAQUE AHAMED. F	M	D		11	11	A+	B+	A	A	B+	A	A	A+	A	0	0
6	311819104007	ATIF AHMED ANSARI	M	D		10	10	A+	B+	B+	B+	B	A+	A	A+	A+	0	0
7	311819104008	BASHEER AHAMED. V	M	D		8	8	O	B+	B+	UA	B+	UA	A	A+	B+	2	2
8	311819104009	FADAL RAZIN .S	M	D		6	6	O	A	A	A	A	A+	A	A+	A+	0	0
9	311819104010	FARDEEN SHA	M	D		7	7	A+	B+	A	A	B	B+	A	A	B+	0	0
10	311819104011	FAUWAAZ ASHAL	M	D		9	9	A+	A	A	A+	A	A+	A+	A	A+	0	0
11	311819104012	HAMEED JAHUFAR HAJA AL ALIDIN.N.H	M	D		8	8	A+	B+	B+	A	B+	B+	A+	A	A	0	0
12	311819104013	HAMZA ADHNAN SHAKIR	M	D		8	8	O	A+	A	A+	A	A	A+	O	A+	0	0
13	311819104015	HARINE. R	M	D		6	6	O	A+	A+	A+	A+	A+	A+	A+	A+	0	0
14	311819104016	HUSSAINA PARVEEN	M	D		9	9	A+	A+	A	A+	B+	A+	A+	O	A+	0	0
15	311819104017	HYDER ALI. M	M	D		15	15	O	A+	B+	A	A	A	A	A	A	0	0
16	311819104018	JAVID BASHA j	M	D		6	6	A+	B+	B+	B+	B	A	A	A+	A	0	0
17	311819104019	KARTHIKEYAN. R	M	D		7	7	O	A	B+	A	B+	A	A+	A+	B+	0	0
18	311819104020	MOHAMED AADIL. A	M	D		8	8	A	A	B+	B+	A	B+	A	A	A+	0	0
19	311819104021	MOHAMED ABUL FAIZ	M	D		9	9	O	A+	A+	A	B+	A+	A	A+	A	0	0
20	311819104022	MOHAMED AKIL. A	M	D		6	6	A+	B+	A	A	B+	A	A+	A	A	0	0
21	311819104023	MOHAMED FAIZ ALI	M	D		7	7	O	A	A	A+	A+	A+	A+	A+	A+	0	0
22	311819104024	MOHAMED KHAN .D	M	D		9	9	A+	A+	A	A	B+	A+	A	A	A	0	0
23	311819104025	MOHAMED MUSARAF	M	D		7	7	A+	A	B+	A	A	A	A	A+	B+	0	0
24	311819104026	MUHAMMAD MUNSHID P.P	M	D		12	12	A+	B+	B	B+	B	B+	A	A+	B+	0	0
25	311819104027	MUHAMMED SHIBIL	M	D		14	14	O	A	A	A	A	A	A	A+	A+	0	0
26	311819104028	MUSTHABUSHIRA S.M	M	D		9	9	A+	A+	A+	A	B+	A+	A	A+	A+	0	0
27	311819104029	NAFISA MAHIRA K.M	M	D		7	7	A+	A+	A	A+	A	A+	O	O	A+	0	0
28	311819104030	NAVANEETHAN P	M	D		7	7	O	A+	A	A	A+	B+	A	A	A	0	0
29	311819104031	NAVEENA R	M	D		6	6	O	A+	A	A+	B+	A+	A+	A+	A+	0	0
30	311819104032	NITHISH. B	M	D		12	12	O	A	A	B+	B+	B+	A	A	A+	0	0
31	311819104033	NOWFAL .K	M	D		6	6	O	A+	A	A+	A	A	A	A+	A+	0	0
32	311819104034	PRAKASH. T	M	D		7	7	O	A	A	A	B+	A+	A+	A	A+	0	0
33	311819104035	PRATHIKSHA S	M	D		6	6	O	A+	A	A+	A	A+	A+	A+	A+	0	0
34	311819104037	ROHITH .E.S	M	D		6	6	O	A+	A	A+	A	A+	O	A+	A+	0	0
35	311819104038	SAJJITHAN	M	D		9	9	A+	A+	A+	A+	B+	A+	O	A+	A+	0	0
36	311819104039	SALAMATHIN	M	D		7	7	O	A+	A	A+	A+	A+	A	A+	A+	0	0
37	311819104040	SALMAN FARISH A.J	M	D		7	7	O	A	A	A+	A+	A	A	A	A+	0	0
38	311819104041	SANJAY KHANNA. S	M	D		7	7	A+	A	A	A+	A	A	A+	O	A+	0	0
39	311819104042	SHAFIA TASNEEM. N	M	D		6	6	A+	A+	A+	A	B+	A	O	A+	A+	0	0

40	311819104043	SHAHIDHA. K	M	D		8	8	O	A+	A+	A	A+	A	A+	A+	A+																			
41	311819104044	SHALINI.S	M	D		13	13	A+	B+	B+	B+	B	A	O	A+	A+	0	0																	
42	311819104045	SUHAIL BASHA. A	M	D		7	7	A	A	B+	A	A	A	A	A+	A+	0	0																	
43	311819104046	SUSHMITHA	M	D		11	11	A+	A	A	B+	B+	A	A	A	A	0	0																	
44	311819104047	SYED SUHEAB A	M	D		6	6	O	A+	A	A+	A+	A+	A+	A+	A	0	0																	
45	311819104048	SYED SULAIMAN SAIT. H	M	D		7	7	A	B+	B	B+	B	B+	A	A	A+	0	0																	
46	311819104049	TAHIR JAMAL	M	D		11	11	O	A+	A	A	A+	B+	A+	UA	A+	0	0																	
47	311819104050	VANCHINATHAN. V	M	D		12	12	O	A	A	A+	A+	A+	A	A+	A+	1	1																	
48	311819104051	VISHAL.V	M	D		6	6	O	A	A	A+	A+	A+	A	A+	A+	0	0																	
49	311819104052	YASAR ARAFARTH	M	D		6	6	A+	A	A	B+	B+	B+	A	A	A+	0	0																	
50	311819104301	AHAMAD BASHA	M	D		7	7	B+	B+	A	A	B	A	A	A+	A	0	0																	
51	3118191040302	BHUVANESHWARI.V.B	M	D		9	9	O	A+	A	A+	A+	A+	O	A+	A	0	0																	
52	311819104303	V.DHANUSH	M	D		11	11	A+	A	B+	A+	B+	B+	A+	A+	A	0	0																	
53	311819104304	MUDDASIR AHMAD M	M	D		8	8	A	A	B+	A	B+	A	A+	A	A+	0	0																	
WITH HELD (WHI)																	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ABSENT (UA)																	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
"U" COUNT																	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	All pass	51
"O" COUNT																	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-Arr	1
"A+" COUNT																	23	20	6	19	11	20	19	31	34	0	0	0	0	0	0	0	1	2-Arr	1
"A" COUNT																	5	21	31	23	15	21	28	17	13	0	0	0	0	0	0	0	0	3-Arr	0
"B+" COUNT																	1	12	14	10	19	11	0	0	6	0	0	0	0	0	0	0	0	4-Arr	0
"B" COUNT																	0	0	2	0	8	0	0	0	0	0	0	0	0	0	0	0	0	5-Arr	0
"B" COUNT																	0	0	2	0	8	0	0	0	0	0	0	0	0	0	0	0	0	>5-Arr	0
PASS																	53	53	53	52	53	52	53	52	53	52	53	52	53	52	53	52	53	474	Script Ps
TOTAL APPEARED																	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	477	Script Tot
PASS %																	100%	100%	100%	98%	100%	98%	100%	98%	100%	98%	100%	98%	100%	98%	100%	98%	99%	Script %	
FAIL																	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	0	53	Total App	
SUBJECT																	PQT	CA	DBMS	DAA	OS	SE	DBMS LAB	OS LAB	ARW									96%	Pass per
SUBJECT CODE																	MA8402	CS8491	CS8492	CS8451	CS8493	CS8494	CS8481	CS8461	HS8461									2	No.of Fail
STAFF																	Mrs Sudha	Mr.S.Bharath Babu	Mr.J.Jeganathan	Mr.S.Senthil Kumar	Mrs Sathyapriya	Mrs saranya	Mr.J.Jeganathan	Mrs Sathyapriya	Mrs Saipriya										

	FACULTY	SUB	"O"	"A+"	"A"	"B+"	"B"	"U"	UA	Pass	Pass %
MA8402	Mrs Sudha	PQT	24	23	5	1	0	0	0	53	100%
CS8491	Mr.S.Bharath Babu	CA	0	20	21	12	0	0	0	53	100%
CS8492	Mr.J.Jeganathan	DBMS	0	6	31	14	2	0	0	53	100%
CS8451	Mr.S.Senthil Kumar	DAA	0	19	23	10	0	0	1	52	98%
CS8493	Mrs Sathyapriya	OS	0	11	15	19	8	0	0	53	100%
CS8494	Mrs saranya	SE	0	20	21	11	0	0	1	52	98%

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

[Signature]
Faculty In-charge

[Signature]
Sign of the HoD with date

[Signature]
Head academics



Mohamed Sathak A J College of Engineering

Rajiv Gandhi Salai (OMR), Sipcot IT Park, Chennai - 603103

Academic Year -2020- 2021

UNIVERSITY RESULT - APR/MAY 2021

Year: III

Semester: V

Branch: CSE

Section:

S.no	Reg. No.	Name of the Students	M/F	H/D	CUT OFF	Univ Pre. Arr.	Clea red	IP	AI	MC	CD	DS	ST	IP LAB	MAD LAB	MINI PRO	No of Subjects failed	Total arrear			
								CS8651	CS8691	CS8601	CS8602	CS8603	IT8076	CS8661	CS8662	CS8611					
1	311818104002	AKSHAL.C	M	D		5	5	O	A+	A+	A+	O	A	B+	B+	B+	0	0			
2	311818104003	ALTHAF.A	M	D		5	5	A	B+	B+	B+	B+	B+	O	O	O	0	0			
3	311818104004	ANAS AHAMED. A	M	D		5	5	A+	A	A	B+	A+	A+	O	A+	B+	0	0			
4	311818104005	ATHSH K.S	M	D		6	6	O	A	A	B	A	A	A+	A+	O	0	0			
5	311818104006	BALAJI. M	M	D		31	29	A	A	B+	B	B+	B+	O	A+	UA	1	3			
6	311818104008	CHANDRA PRAKASH SR	M	D		4	4	O	A+	A+	B	A+	A	O	A+	A+	0	0			
7	311818104009	DIVYA G	M	D		7	7	A+	A+	A+	B	A+	A+	O	O	A+	0	0			
8	311818104010	FAISAL AHMED KHAN M	M	D		9	9	A+	A+	A	A	A+	A+	O	A+	A+	0	0			
9	311818104011	FAISAL SOUKATHA	M	D		6	6	O	A+	A	B+	A+	A+	O	O	A	0	0			
10	311818104012	MAHALAKSHMI R	M	D		7	7	O	A+	A+	A	A+	A+	O	O	O	0	0			
11	311818104014	MITHUN B	M	D		7	5	A	B+	A	B+	A	B+	A+	A+	A	0	2			
12	311818104015	MOHAMED AFRAS AM	M	D		4	4	O	A	A+	A	A+	A+	O	O	A	0	0			
13	311818104021	NAINA MOHAMED SAHIB. H	M	D		4	4	A+	A	A	B+	A+	A	O	O	A+	0	0			
14	311818104022	NARENDRAN E	M	D		5	5	A+	A+	B+	B+	A	A	O	O	A+	0	0			
15	311818104023	NIRANJAN G	M	D		4	4	O	A+	A	B+	A+	A	O	O	O	0	0			
16	311818104024	PARVEEN BEGUM M	M	D		17	16	A+	A	B+	B+	A	A	UA	O	A+	1	2			
17	311818104025	SHAHINA N	M	D		11	11	O	A+	A+	B+	A	A+	O	A+	A	0	0			
18	311818104026	SHAZAMA FATHIMA H	M	D		9	9	O	A+	A+	A	A+	A+	O	O	O	0	0			
19	311818104701	VIGNESH KUMAR	M	D		19	19	A+	A+	A+	B+	A	A+	O	A+	A	0	0			
WITH HELD (WH1)								0	0	0	0	0	0	0	0	0	0	0	17	All pass	16
ABSENT (UA)								0	0	0	0	0	0	0	0	1	0	1	2	1-Arr	0
"U" COUNT								0	0	0	0	0	0	0	0	0	0	0	0	2-Arr	2
"O" COUNT								9	0	0	0	1	0	15	10	5	0	3-Arr	1		
"A+" COUNT								7	11	8	1	10	9	2	8	6	0	4-Arr	0		
"A" COUNT								3	6	7	4	6	7	0	0	5	0	5-Arr	0		
"B+" COUNT								0	2	4	10	2	3	1	1	2	0	>5-Arr	0		

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

"B" COUNT	0	0	0	4	0	0	0	0	0	0	169	Script Ps
PASS	19	19	19	19	19	19	18	19	18	171	Script Tot	
TOTAL APPEARED	19	19	19	19	19	19	19	19	19	99%	Script %	
PASS %	100%	100%	100%	100%	100%	100%	95%	100%	95%	19	Total App	
FAIL	0	0	0	0	0	0	1	0	1	89%	Pass per	
SUBJECT	IP	AI	MC	CD	DS	ST	IP LAB	MAD LAB	MINI PRO	2	No.of Fail	
SUBJECT CODE	CS8651	CS8691	CS8601	CS8602	CS8603	IT8076	CS8661	CS8662	CS8611			
STAFF	Mrs.J.Nirmala	Dr.R.Nagasubramanian	Mr.A.Syed Ismail	Mrs.Premalatha	Mrs.M.Ramya	Dr.B.Muthukumar	Mrs.J.Nirmala	Dr.B.Muthukumar	Mr.Eswaran			

	FACULTY	SUB	"O"	"A+"	"A"	"B+"	"B"	"U"	UA	Pass	Pass %
CS8651	Mrs.J.Nirmala	IP	9	7	3	0	0	0	0	19	100%
CS8691	Dr.R.Nagasubramanian	AI	0	11	6	2	0	0	0	19	100%
CS8601	Mr.A.Syed Ismail	MC	0	8	7	4	0	0	0	19	100%
CS8602	Mrs.Premalatha	CD	0	1	4	10	4	0	0	19	100%
CS8603	Mrs.M.Ramya	DS	1	10	6	2	0	0	0	19	100%
IT8076	Dr.B.Muthukumar	ST	0	9	7	3	0	0	0	19	100%


Faculty In-charge


Sign of the HoD with date


Head academics

Format no.: RA 06

Rev.No.: 1.0

Rev. Date: 04.01.21


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



Mohamed Sathak A J College of Engineering

Rajiv Gandhi Salai (OMR), Sipcot IT Park, Chennai - 603103

Academic Year -2020-2021

UNIVERSITY RESULT - APR/MAY 2021

Year: IV

Semester: VII

Branch: CSE

S.no	Reg. No.	Name of the Students	M/F	H/D	CUT OFF	Univ Pre. Arr.	Cleared	IRT	PE	PW	No of Subjects failed	Total arrear
								CS8080	GE8076	CS8811		
1	311817104001	AAYISHA M	M	D		1	1	A+	A+	O	0	0
2	311817104002	AFROZE FATHIMA M	M	D		3	3	A	A	A	0	0
3	311817104003	ASIF FAYAZ S	M	D		2	2	A+	O	O	0	0
4	311817104004	DINESH D	M	D		6	6	A+	A	A+	0	0
5	311817104005	FAHIMA S	M	D		5	5	A+	A+	O	0	0
6	311817104006	FAHIRA S	M	D		5	5	A+	A+	A+	0	0
7	311817104009	JAI BALAJI V	M	D		2	2	A+	A	O	0	0
8	311817104010	JASIR HUSSAIN S	M	D		6	6	A+	A	A+	0	0
9	311817104011	JAVID ASLAM J	M	D		2	2	A	A	O	0	0
10	311817104012	KESAVAN H	M	D		4	4	A	A	O	0	0
11	311817104013	MANOJ K	M	D		4	4	A	B+	A	0	0
12	311817104014	MOHAMED FAYAZ P R	M	D		1	1	A+	A+	A	0	0
13	311817104015	MOHAMED FUROSE H	M	D		1	1	A	A+	O	0	0
14	311817104016	MOHAMED NAZEER A	M	D		1	1	A	A	O	0	0
15	311817104017	MOHAMED RIYAZ M A	M	D		7	7	A+	A+	O	0	0
16	311817104018	MOHAMED SAJED S	M	D		7	7	A+	A+	O	0	0
17	311817104019	MOHAMED SUHAIL M	M	D		4	4	A+	A+	A	0	0
18	311817104020	MOHAMMED SULAIMAN B	M	D		1	1	A	A+	A	0	0
19	311817104021	NAJEEHA BANU A	M	D		5	5	A+	A+	A+	0	0
20	311817104022	NAVEEN KUMAR S	M	D		1	1	A	A	O	0	0
21	311817104023	NITHYADARSHNI S	M	D		4	4	A	A+	O	0	0
22	311817104024	RAHAMATHULLAH K	M	D		3	3	A	A+	O	0	0
23	311817104025	RAHUMANGANI R	M	D		7	7	A+	A+	A	0	0
24	311817104026	RAMESH S	M	D		4	4	A	A+	O	0	0
25	311817104027	SABEER AHAMED S	M	D		3	3	A+	A+	A	0	0
26	311817104028	SANTHOSHRAJA L	M	D		2	2	A+	O	A+	0	0
27	311817104029	SELCIYA J	M	D		3	3	O	O	O	0	0
28	311817104030	SHAHID YAASER J	M	D		2	2	A+	O	A+	0	0

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

29	311817104031	SOUNDARYA M	M	D		5	5	A	O	A+	0	0		
30	311817104032	SYED SAHIR AHMED K	M	D		1	1	B+	A+	O	0	0		
31	311817104034	VENKATESAN S	M	D		7	7	A+	O	A+	0	0		
WITH HELD (WH1)									0	0	0	31	All pass	31
ABSENT (UA)									0	0	0	0	1-Arr	0
"U" COUNT									0	0	0	0	2-Arr	0
"O" COUNT									1	6	16	0	3-Arr	0
"A+" COUNT									17	16	8	0	4-Arr	0
"A" COUNT									12	8	7	0	5-Arr	0
"B+" COUNT									1	1	0	0	>5-Arr	0
"B" COUNT									0	0	0	93	Script Ps	
PASS									31	31	31	93	Script Tot	
TOTAL APPEARED									31	31	31	100%	Script %	
PASS %									100%	100%	100%	31	Total App	
FAIL									0	0	0	100%	Pass per	
SUBJECT									IRT	PE	PROJECT	0	No.of Fail	
SUBJECT CODE									CS8080	GE8076	CS8811			
STAFF									Mr.A.Syed Ismail	Mr.Eswara Narayanan	M.Prema latha			

	FACULTY	SUB	"O"	"A+"	"A"	"B+"	"B"	UA
CS8080	Mr.A.Syed Ismail	IRT	1	17	12	1	0	0
GE8076	Mr.Eswara Narayanan	PE	6	16	8	1	0	0
CS8811	M.Premalatha	CS8811	16	8	7	0	0	0


Faculty In-charge


Sign of the HoD with date


Head academics


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, Chennai - 603103

UNIVERSITY OVER ALL CLASS WISE RESULT - APR/MAY 2021

Deaprtment of Computer Science & Engineering

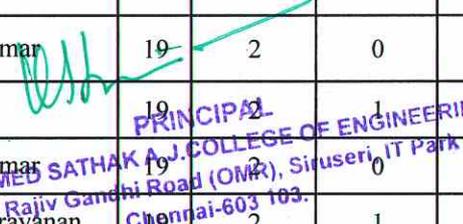
Year	No. of Students			% of Pass	No. of Script			% of Pass	Dept. Overall % of Pass	
	Reg	Pass	Fail		Reg	Appeared	Pass			
II Yr	53	51	2	96%	477	477	474	99%	Student wise	96%
III Yr	19	17	2	89%	171	171	169	99%		
IV Yr	31	31	0	100%	93	93	93	100%	Script wise	99%
Total	103	99	4	96.12%	741	741	736	99.33%		

II Year/III Sem

Subject code	Subject	Faculty	No. of students				% of Pass	Overall Class performance		
			Reg	Total Fail	In this Sub alone	Pass		Details	Total	%
MA8402	PQT	Mrs Sudha	53	2	0	53	100%	All Pass	51	96%
CS8491	CA	Mr.S.Bharath Babu	53	2	0	53	100%	1 Sub Fail	1	
CS8492	DBMS	Mr.J.Jeganathan	53	2	0	53	100%	2 Sub Fail	1	
CS8451	DAA	Mr.S.Senthil Kumar	53	2	1	52	98%	3 Sub Fail	0	
CS8493	OS	Mrs Sathyapriya	53	2	0	53	100%	4 Sub Fail	0	
CS8494	SE	Mrs saranya	53	2	1	52	98%	5 & Above Sub Fail	0	
CS8481	DBMS LAB	Mr.J.Jeganathan	53	2	0	53	100%			
CS8461	OS LAB	Mrs Sthyapriya	53	2	1	52	98%			
HS8461	ARW	Mrs Saipriya	53	2	0	53	100%			

III Year/V Sem

Subject code	Subject	Faculty	No. of students				% of Pass	Overall Class performance		
			Reg	Total Fail	In this Sub alone	Pass		Details	Total	%
CS8651	IP	Mrs.J.Nirmala	19	2	0	19	100%	All Pass	17	89%
CS8691	AI	Dr.R.Nagasubramaniyan	19	2	0	19	100%	1 Sub Fail	2	
CS8601	MC	Mr.A.Syed Ismail	19	2	0	19	100%	2 Sub Fail	0	
CS8602	CD	Mrs.Premalatha	19	2	0	19	100%	3 Sub Fail	0	
CS8603	DS	Mrs.M.Ramya	19	2	0	19	100%	4 Sub Fail	0	
IT8076	ST	Dr.B.Muthukumar	19	2	0	19	100%	5 & Above Sub Fail	0	
CS8661	IP LAB	Mrs.J.Nirmala	19	1	1	18	95%			
CS8662	MAD LAB	Dr.B.Muthukumar	19	0	0	19	100%			
CS8611	MINI PRO	Mr.Eswara Narayanan	19	2	1	18	95%			



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

IV Year/ VII Sem

Subject code	Subject	Faculty	No. of students				% of Pass	Overall Class performance		
			Reg	Total Fail	In this Sub alone	Pass		Details	Total	%
CS8080	IRT	Mr.A.Syed Ismail	31	0	0	31	100%	All Pass	31	100%
GE8076	PE	Mr.Eswara Narayanan	31	0	0	31	100%	1 Sub Fail	0	
CS8811	PW	M.Premalatha	31	0	0	31	100%	3 Sub Fail	0	



Sign of the HoD with Date



Head Academics



Principal

Format No.: RA 10

Rev. No.: 1.0

Rev. Date: 04.01.21



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



MOHAMED SATHAK AJ COLLEGE OF ENGINEERING
 (Approved by AICTE, New Delhi and Affiliated to Anna University)
 Egattur, Chennai – 603 103

Branchwise Analysis Before Revaluation					
Branch	Sem	No. of Students		% of Pass	Overall % of Pass
		Reg	Pass		
CIVIL	IV	10	7	70%	87.50%
	VI	12	10	83%	
	VIII	18	18	100%	
CSE	IV	53	51	96%	96%
	VI	19	17	89%	
	VIII	31	31	100%	
ECE	IV	22	20	91%	94%
	VI	5	5	100%	
	VIII	8	8	100%	
EEE	IV	6	6	100%	100%
	VI	5	5	100%	
	VIII	5	5	100%	
IT	IV	30	27	90%	94%
	VI	13	13	100%	
	VIII	10	10	100%	
MECH	IV	31	30	97%	99%
	VI	26	26	100%	
	VIII	44	44	100%	
		348	333		96%
Over all Except 1st Yr					
CIVIL	II	4	4	100%	
CSE		41	40	98%	
ECE		25	23	92%	
EEE		12	10	83%	
MECH		18	18	100%	
IT		49	49	100%	
		149	144	97%	
Overall with 1st Yr April/May 2021 Before Revaluation		497	477	96%	
Overall April/May 2020 after Revaluation		524	438	83.56%	

Year wise Analysis Before Revaluation			
Branch	No. of Students		% of Pass
	Reg	Pass	
CIVIL	4	4	100%
CSE	41	40	98%
ECE	25	23	92%
EEE	12	10	83%
MECH	18	18	100%
IT	49	49	100%
Overall 1st Yr	149	144	97%
CIVIL	10	7	70%
CSE	53	51	96%
ECE	22	20	96%
EEE	6	6	100%
MECH	31	30	97%
IT	30	27	90%
Overall 2nd Yr	152	141	92.7%
CIVIL	12	10	83%
CSE	19	17	89%
ECE	5	5	100%
EEE	5	5	100%
MECH	26	26	100%
IT	13	13	100%
Overall 3rd Yr	80	76	95%
CIVIL	18	18	100%
CSE	31	31	100%
ECE	8	8	100%
EEE	5	5	100%
MECH	44	44	100%
IT	10	10	100%
Overall 4th Yr	116	116	100%

[Signature]
Principal 3/10/21

Format No: RA 11

Rev.No: 1.0

Rev. Date: 04.01.21

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

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