



6.3.5 Institutions Performance Appraisal System for teaching and non- teaching staff

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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, Chennai - 603 103

Faculty Appraisal Form

Name					
Father / Husband Name :				Occupation:	
DOB :	AGE :	Gender : Male / Female			
Present Address :	Permanent Address :				
Contact No:				Mail Id:	
Department					
Designation					
Date of Joining in this Institution:					

Academic Qualifications

Name of the Degree	College & University	Specialization	Month & Year of Passing	(%) Marks & Class	Mode*
Ph.D					
M.Phil					
PG					
UG					
Diploma					

Professional Experience

Name of the Institution / Industry	Period	Designation	Years	Total Years

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Chennai-603 103.

Publication

Total No.of Papers Published in Current AY	National :	International:
Total No.of Papers Presented in Conference	National :	International:
No.of Books Published :	Patents / IPR :	

I. Academic Achievements (25%)**(a) Theory Subjects Handled (10%)**

Semester / Yr / Branch	Subjects Handled	Registered	Pass	Absent / Fail	% of Pass	Students Feedback

(b) Student's Projects guided (10%)

Title of the Project	Outcome if any	Publication if any

II Self Growth (15%)

(STTP / Conf. / Workshop / Guest Lecture / Seminar / Projects / NSS / YRC) Organised / Attended

Title of the Programme	Organized By	Duration	Sponsored By

III Department Development Activities (15%)

Responsibilities Undertaken in department level	Learned / Achieved	Remarks


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IV Institutional Development (15%)			
Responsibilities Undertaken in College level	Learned / Achieved		Remarks
V Professional Memberships (05 %)			
Name of the Professional Society - Enrolled	Activity Conducted / Attended	Period	Outcome
VI Industry – Institute Interaction Activities (10%)			
Type of Activities	Name of the Industry	Outcome	Contact Person
Industrial Visit / Internship / Training Organised & Attended			
Industrial Project Undertaken if any			
MOU signed & Other Relationship			
Guest lecture , Seminar , Workshop & Conference Organized & Attended			
VII Research & Development (10%)			
Name of the University, RegisterNo, File No & Date of Registration (Ph.D)	Name of the Guide	Name of the Faculty / Dept	Status of the Progress
Title of the Project, File No, Period, Amount Sanctioned	Investigator Details	Sponsoring Authority	Status of the Project
VIII. Publication of Conference/Research Papers/Articles (10%) (Attach a copy of Publication)			
Title of the Paper	Authors	Type of Journal	Year, Volume & Issue No

Wsh

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

Consolidated Report

Sl.No	Category	Marks Awarded	Marks Obtained
I	Academic Achievements	20	
II	Self Growth	15	
III	Department Development	15	
IV	Institutional Development	15	
V	Professional Membership	5	
VI	Industry Institute Interaction Activity	10	
VII	Research & Development	10	
VIII	Publications	10	
	Total	100	

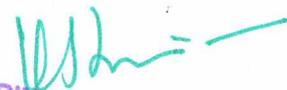
Supporting Documents Required

1. Relevant Documents to support all claims as annexure
2. Copy of all publication

Signature of the Faculty

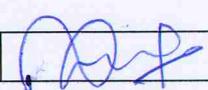
Signature of Review Committee

Format No :247


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Chennai-603 103.

Mohamed Sathak AJ College of Engineering, Chennai - 603103

Faculty 360° Feedback

Name of the Faculty	M.Ashokkumar		
Designation / Dept	Assistant Professor		
Academic Year	2022-2023	Signature of the Faculty	

Teaching Process (Max Points 25)

S. No.	Semester	Course Code / Name	No. of Classes		Points Secured	Enclosure no.
			Planned	Actually Conducted		
1	V/2022-2023	EC8691/Microprocessors & Microcontrollers - III /CSE	45	45	25	Annexure 1 - Logbook
2	V/2022-2023	EC8691/Microprocessors & Microcontrollers - III /IT	45	45	25	Annexure 2 - Logbook
3	VI/2022-2023	EC8681/Microprocessors & Microcontrollers - III /ECE	45	45	25	Annexure 3 - Logbook
Total			135	135	25	

Students' feedback (Max Points 25)

S. No.	Semester	Course Code/ Name	Avg. Student feedback on the scale of 25	Enclosure no.
1	V/2022-2023	EC8691/Microprocessors & Microcontrollers - III /CSE	20.95	Annexure 4
2	V/2022-2023	EC8691/Microprocessors & Microcontrollers - III /IT	21.15	Annexure 4
3	VI/2022-2023	EC8681/Microprocessors & Microcontrollers - III /ECE	22.85	Annexure 5
Total			21.65	

Departmental Activities (Max Points 20)

S. No.	Semester	Activity	Credit Point	Criteria	Enclosure no.
1	ODD/2022-2023	Lab I/C - Microprocessors and Microcontrollers Laboratory	3		Annexure 6
2	ODD/2022-2023	NAAC - Cri 3 Incharge	3		Annexure 7
3	ODD/2022-2023	Mentoring	3		Annexure 8
4	EVEN/2022-2023	ISO Department Coordinator	3		Annexure 9
5	EVEN/2022-2023	NBA - Cri 5	3		Annexure 10
6	EVEN/2022-2023	Professional-Guest lecture/Events : (Seminar-1, Webinar-1, GL-1, Robothon-1)	9		Annexure 11
7	EVEN/2022-2023	Mentoring	3		Annexure 12
8	EVEN/2022-2023	Technology Centre I/C - Eyantra : Embedded & Robotics	3		Annexure 13
Total			30		

Institute Activities (Max Points 10)

S. No.	Semester	Activity	Credit Point	Criteria	Enclosure no.
1	ODD/2022-2023	Workshop: Drone Designing By NASA Flight Controller	2		Annexure 14
2	EVEN/2022-2023	Workshop: Hands On Workshop On Embedded & IoT Using Arduino	2		Annexure 15
3	EVEN/2022-2023	Workshop: Hands On Experimentation using Digilent Analog Discovery 2 Kit	2		Annexure 16
Total			6		

ACR maintained at institute level (Maximum Points 10)

S. No.	Year	Activity	Credit Point	Criteria	Enclosure no.
1	ODD/2022-2023	Patent - 1	2		Annexure 17 ✓
2	EVEN/2022-2023	SCI - 1	3		Annexure 18 ✓
3	EVEN/2022-2023	Other journals - 1	1		Annexure 19 ✓
4	2022-2023	Principal ACR	3		
5	2022-2023	HoD/Head	2		<i>P</i>
Total			10		

Contribution to Society (Maximum Points 10)

S. No.	Semester	Activity	Credit Point	Criteria	Enclosure no.
1					
2					
Total			0		

Summary

Summary			AY -1 2022-2023	AY -2	AY -3
1	Teaching Process (Max Points 25)		25	✓	
2	Students' feedback (Max Points 25)		21.65	✓	
3	Departmental Activities (Max Points 20)		20	✓	
4	Institute Activities (Max Points 10)		6	✓	
5	ACR (Max Points 10)		10		
6	Contribution to Society (Max Points 10)		0	✓	
7	Total (Max Points 100)		82.65		
8	Total on 10 Point scale		8.26		

Improve the Academic Performance & Involvement in Social activities.

P

07/09/23

Ashwini Patil

7/9/23

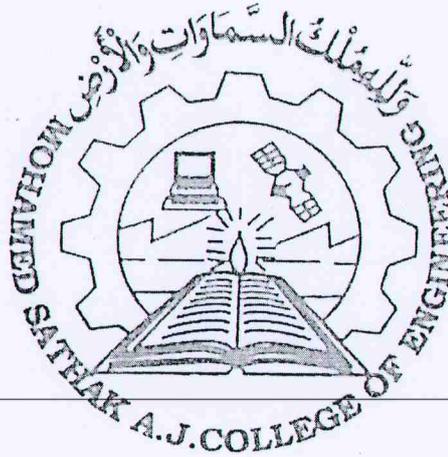
Annexure 1

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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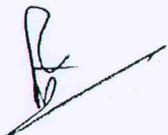
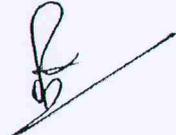
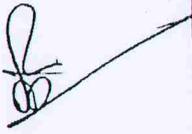
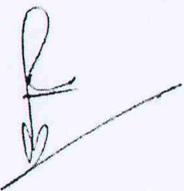
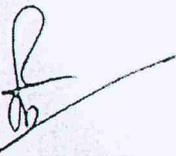
34, Old Mahabalipuram Road, Egattur, Chennai - 603 103.
Sponsored by : MOHAMED SATHAK TRUST, Chennai - 600 034.

Class Work Record



Name of the Faculty	M. ASHOKKUMAR
Department	ECE
Subject code & Name	EC8691 - MICROPROCESSORS AND MICROCONTROLLERS
Year / Semester	III - V - CSE
Duration	From 2022 To 2023

Course Plan

Sl.No	Unit No.	Title	No.of Hours planned as prescribed by university	No.of Hours actually taken	Remarks.
1.	I	THE 8086 MICROPROCESSOR	9	9	
2.	II	8086 SYSTEM BUS STRUCTURE	9	9	
3.	III	I/O INTERFACING	9	9	
4.	IV	MICRO CONTROLLER	9	9	
5.	V	INTERFACING MICRO CONTROLLER	9	9	

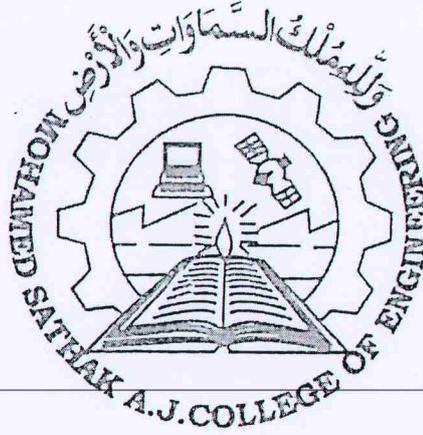
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MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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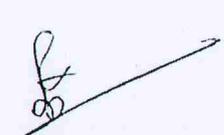
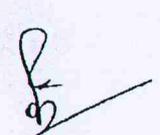
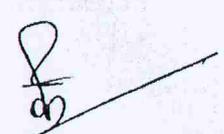
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Class Work Record



Name of the Faculty	M. ASHOK KUMAR
Department	ECE
Subject code & Name	EC8691 - MICROPROCESSORS AND MICROCONTROLLERS
Year / Semester	IV / V - IT
Duration	From 2022 To 2023

Course Plan

Sl.No	Unit No.	Title	No.of Hours planned as prescribed by university	No.of Hours actually taken	Remarks.
1.	I	The 8086 Microprocessor	9	9	
2.	II	8086 System Bus Structure	9	9	
3.	III	I/O Interfacing	9	9	
4.	IV	8051 Microcontroller	9	9	
5.	V	Interfacing Microcontroller	9	9	



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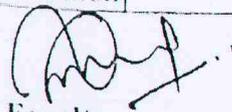
Faculty Log Book
(Attendance and Assessment Record)

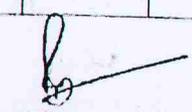
Subject Code & Name : EC8691 - Microprocessors and Microcontrollers
Year / Sem : III - VI
Department : ECE
Faculty Name : M. ASHOKKUMAR
Faculty Department : ECE
Academic Year : 2022 - 2023

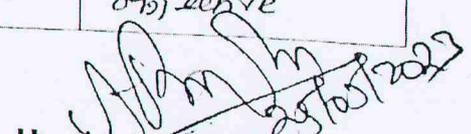
Name : M. ASHOKKUMAR Designation : AP
 Department : ECE Academic Year : 2022-2023
 Branch : B.E
 Subject Code : EC8691
 Subject Title : Microprocessors and Microcontrollers
 Type of Subject : Theory / Analytical / Theory & Analytical
 Date of Reopening : 02/02/2023
 Last Working Day : 25/05/2023
 Total Allocated Periods : 45
 Total Conducted Periods : 45

Assessment Details

Assessment	Assessment Conducted on	Paper Corrected and Returned on	No. of Students			Pass %	Remarks
			Total	Passed	Failed		
IAT - 1	20/02/23	22/02/23	32	26	6	81	failure due to diagram mistake.
IAT - 2	11/03/23	14/03/23	32	15	17	53	interfacing not done properly.
IAT - 3	02/04/23	04/04/23	32	17	15	53	Lack of practice & need more practice
IAT - 4	29/04/23	02/05/23	32	22	10	68	need to practice
IAT - 5	17/05/23	17/05/23	32	23	9	71	Improved & need more practice in MCQs
Model							
University Examination						85%	Achieved the objective


Faculty

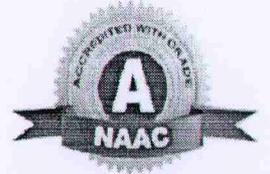
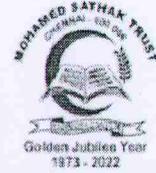

HOD


Head - Academics 25/05/2023



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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



Annexure II

Department of Electronics and Communication Engineering, Department of Electrical and
Electronics Engineering,
IETE Student Forum (ISF), IQAC & Training & Placement
Jointly Organizes

Seminar on Understanding the Semiconductor Industry and VLSI



18 April, 2023

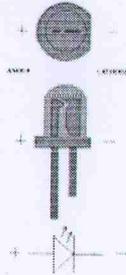
11:30 am - 01:00 pm

Lilly Hall



Mukil G B

Lead Verification Engineer,
Edveon Technologies

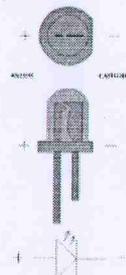


Resource Person



Hariharan VS

Vice President - HR BP
Edveon Technologies



Adhithya Saravanan

Human Resources Generalist
Edveon Technologies

Convenor

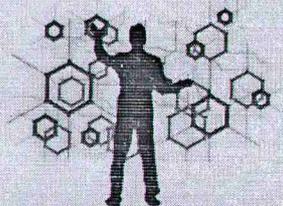
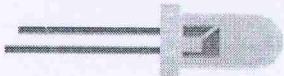
Dr. I Manju, Head- IQAC & ECE

Dr. J. Jeha, Head - EEE

Co-ordinator

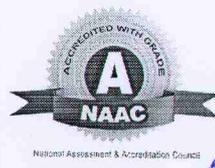
Mr. Ashok, AP/ECE

Mr. Mr.S.V.Vinodh, AP/EEE





MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING



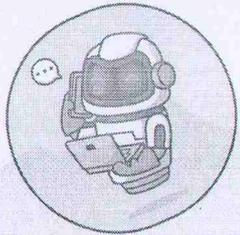
Annexure 11

AN IETE SPONSORED EVENT

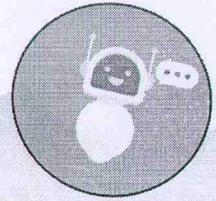


DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ORGANIZES



ROBOTHON



A Challenge of Creativity and Ingenuity in Robotics



DATE : May 10, 2023

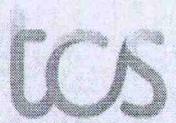
TIME : 10:00 am - 12:00 pm

VENUE : JASMINE HALL
(4th Floor)

CHIEF GUEST

MR. MAJED ARAFAT A CONSULTANT

AT



TATA
CONSULTANCY
SERVICES

EVENT CO-ORDINATOR

MRS.S.ANUSUYA
(IETE CO-ORDINATOR)
AP/ECE

9080547319

CONVENOR

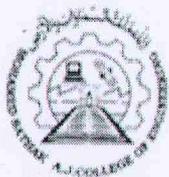
DR.I.MANJU
Head-IQAC & HOD-ECE

CO - CONVENOR

DR.M.SIVAKUMAR
AP/ECE
9865411792

MR.ASHOK

AP/ECE
9884469962



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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



Annexure 11



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

Institution's Innovation Council

IQAC

Department of Electronics and Communications Engineering

IETE Students Forum (ISF)

Jointly Organize

Webinar on

Process of Innovation Development & Technology Readiness

Level(TRL) & Commercialization of Lab Technologies &

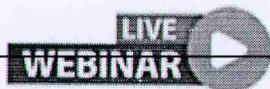
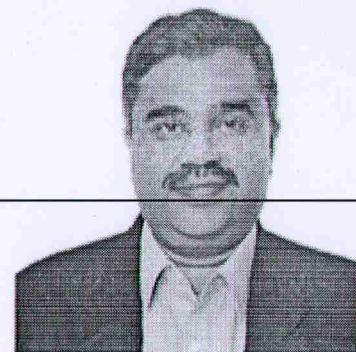
Tech-Transfer

Resource Person

Shan Gandhimani

Chief Information officer

MindChamps



Google Meet

<http://meet.google.com/sfx-bvgs-cbt>



27 FEB 2023



10:00 am - 11:30 am

Convenor

Dr.I.Manju, Head - IQAC & ECE

Dr.R. Senthamizhselvi, IIC President

Coordinator

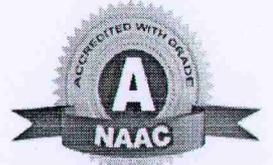
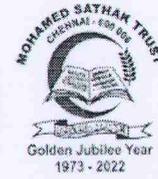
Dr.M.Sivakumar, AP/ECE

Mr.M.Ashokkumar, AP/ECE



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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



Annexure 11



Department of Electronics and Communications Engineering

IETE Students Forum (ISF)

IQAC

Jointly Organize

Guest Lecture on

"Applications Covering Entire EM Spectrum"

Resource Person

Dr.V.SATHIESH KUMAR

Assistant Professor

MIT Campus,
Anna University



04 APRIL 2023

IV FLOOR Auditorium

(Lily Hall)

VENUE



10:30 am - 12:00 pm

Convenor

Dr.I.Manju, Head - IQAC & ECE

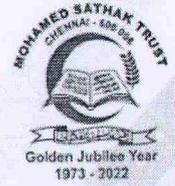
Coordinators

Dr.M.Sivakumar, AP/ECE

Mr.M.Ashokkumar, AP/ECE



MOHAMED SATHAK
A.J. COLLEGE OF ENGINEERING
 Siruseri IT Park, OMR, Chennai - 603103.



Annexure 14

**DEPARTMENT OF ELECTRONICS
 AND COMMUNICATION ENGINEERING**
 &
CENTER FOR UAV / DRONE



**Jointly organises the 2 days workshop
 on**

**DRONE DESIGNING BY
 NASA FLIGHT CONTROLLER**

**VENUE: ROOM NO: 114, Ground Floor
 On**

2ND & 3RD DECEMBER 2022

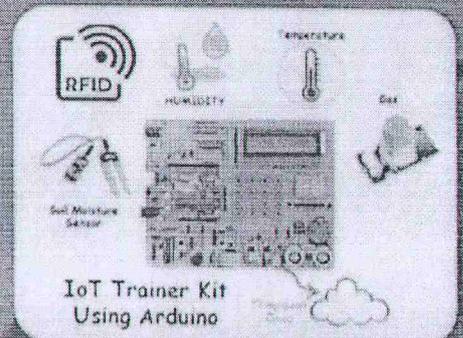
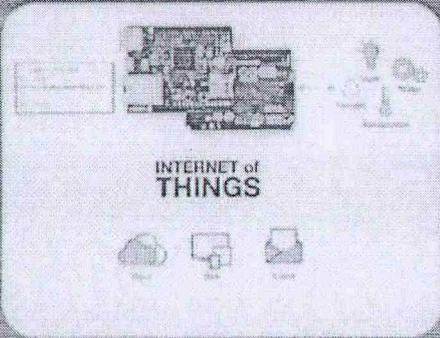
Dr.I.Manju
Head - IQAC & HoD/ECE
Convenor

Mr.M.Ashokkumar
AP/ECE
Coordinator





MOHAMED SATHAK
A.J. COLLEGE OF ENGINEERING



IETE STUDENTS FORUM (ISF)

**&
DEPARTMENT OF ELECTRONICS
AND COMMUNICATION ENGINEERING**

Organizes

**Hands On Workshop On
"Embedded & IoT
Using Arduino"**

VENUE: Room No: 117, Ground Floor

On

30th MARCH 2023

Dr.I.Manju
Head - IQAC & ECE
Convenor

Mr.M.Ashokkumar
AP/ECE
Coordinator



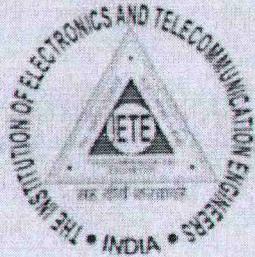


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Anneasuresh



IETE Students Forum (ISF)

&

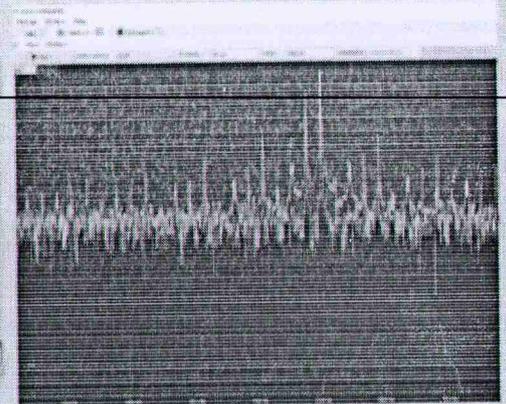
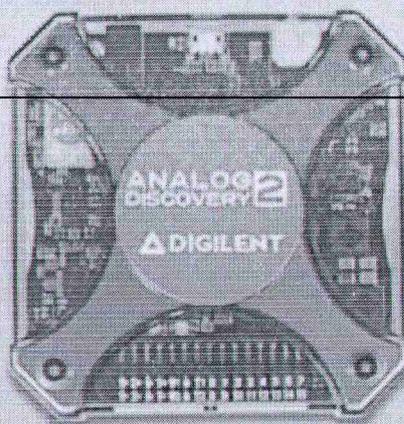
Department of Electronics and Communications Engineering

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6-April 2023



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ECE - VLSI & DSP Lab

Convenor

Dr.I.Manju, Head - IQAC & ECE

Coordinator

Mr.M.Ashokkumar, AP/ECE

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202241063890 A

Annexure 17

(19) INDIA

(22) Date of filing of Application :09/11/2022

(43) Publication Date : 25/11/2022

(54) Title of the invention : PRIORITY BASED MULTIPOINT SIMULTANEOUS WIRELESS CHARGING METHODS ON ELECTRIC VEHICLES

<p>(51) International classification :H02J0007000000, B60L0053300000, B60L0053660000, H02J0007040000, H02J0007020000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)Dr.M.SIVAKUMAR Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Dr.M.SIVAKUMAR Address of Applicant :ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p> <p>2)Dr.M.KAMARAJAN Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p> <p>3)Mrs.E.JAYANTHI Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p> <p>4)Mrs.S.SONADEVI Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p> <p>5)Mr.M.ASHOKKUMAR Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p> <p>6)Mrs.S.PRIYADHARSHINI Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p>
<p>(57) Abstract :</p> <p>The present invention discloses a priority based wireless charging system of electric vehicles. That means, the electric vehicles are charged by a wireless multipoint simultaneous charging system based on priority factors like low battery vehicles, emergency vehicles, VIP vehicles, public transport vehicles, etc., The present invention also discloses about charging the electric vehicles in public places like charge station, parking area, traffic signals, etc., based on priority of the vehicles.</p> <p>No. of Pages : 9 No. of Claims : 5</p>	<p>7)Mrs.S.ANUSUYA Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p> <p>8)Mrs.I.S.SUGANTHI Address of Applicant :ASSISTANT PROFESSOR, DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, MOHAMED SATHAK AJ COLLEGE OF ENGINEERING, SIRUSERI, CHENNAI, TAMILNADU, INDIA, 603103. -----</p>

COMPUTATIONAL FRAMEWORK FOR HUMAN DETECTION THROUGH IMPROVED ULTRA-WIDE BAND RADAR SYSTEM

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Original Manuscript Submitted: 2/6/2023; Final Draft Received: 5/17/2023

This paper presents a framework for human detection using an ultra-wideband (UWB) radar system and proposes a novel UWB radar antenna design with double-winding structures for radar applications. The proposed antenna achieves high gain and bandwidth, overcoming the shortcomings of Vivaldi antennas, which are the preferred antennas for radar applications. In the proposed novel design, winding structures are incorporated nearer to the main resonator, which suppresses harmonic distortion and enhances the radar detection process. The proposed antenna is designed to cover a frequency range from 6 GHz to 10.5 GHz. The design is analyzed for different design configurations with and without winding structures. However, the dual-side winding structure configuration achieves better performance than the single-side winding structure. The proposed design achieves a maximum bandwidth of 2.09 GHz in the dual-side winding structure configuration, which is a remarkable achievement for radar and precise locating applications. The proposed design achieves improved return loss performance greater than -10 dB in all operating frequencies and voltage standing wave ratios equal to 1 with improved gain and directivity.

KEY WORDS: human detection, UWB radar, tri-band, microstrip, UWB antenna, positioning

1. INTRODUCTION

Surveillance through radar technology has emerged as an inevitable technology and finds its application in various fields such as rescue operations during disaster and battlefields, antiterrorism actions, autonomous driving vehicles, and so on. Radar technology also finds a potential application in human safety by detecting people in the vicinity of moving autonomous machinery. The rapid development of automatic machinery and autonomous robots to automate various manual operations has also increased the safety demand for protecting the people who operate these machines. Human safety is an inevitable consideration for people operating machines since these machines have

Performance Analysis of MIMO-FBMC Transceivers in Multi-Path Fading Channels

M. Sivakumar^{1,*}, I. Manju², M. Kamarajan³, M. Ashok Kumar⁴

Abstract

Multiple-input multiple-output (MIMO) technology has become an integral part of wireless communication systems, enabling high data rates and improved spectral efficiency. Filter bank multi-carrier (FBMC) modulation is another promising technique that offers several advantages over traditional orthogonal frequency division multiplexing (OFDM) in terms of spectral efficiency and robustness to frequency-selective fading channels. In this paper, we investigate the performance of MIMO-FBMC transceivers in multi-path fading channels. We first review the basics of MIMO-FBMC systems and their advantages over traditional MIMO-OFDM systems. Then, we present a detailed analysis of the performance of MIMO-FBMC transceivers in Rayleigh and Rician fading channels, considering different antenna configurations and modulation schemes. We evaluate the performance of the MIMO-FBMC system in terms of bit error rate (BER) and channel capacity. Our simulation results show that the MIMO-FBMC system outperforms the MIMO-OFDM system in terms of BER and channel capacity, especially in highly dispersive channels. We also show that increasing the number of antennas at the transmitter and receiver improves the performance of the MIMO-FBMC system, but at the cost of increased complexity. Finally, we discuss the practical implementation issues of MIMO-FBMC systems and their potential applications in future wireless communication systems.

Keywords: IoT, Humidity, Robot, Farming, Android, Blynk

INTRODUCTION

The ever-increasing demand for high data rate and reliable wireless communication has motivated the development of advanced modulation and transmission techniques. MIMO technology, which exploits the spatial diversity of the wireless channel, has been shown to significantly improve the performance of wireless communication systems. FBMC is another promising modulation technique that offers several advantages over traditional OFDM, including spectral efficiency, robustness to frequency-selective fading channels, and low out-of-band radiation. In this paper, we investigate the performance of MIMO-FBMC transceivers in multi-path fading channels, which is of practical interest for future wireless communication systems. The demand for high data rates and reliable wireless communication has driven the development of advanced modulation and transmission techniques. Filter bank multi-carrier (FBMC) modulation is one such technique that has attracted significant attention due to its several advantages over traditional orthogonal frequency division multiplexing (OFDM). FBMC offers higher spectral efficiency, robustness to frequency-selective fading channels, and lower out-of-band radiation. On the other hand, multiple-input multiple-output (MIMO) technology has been widely used in wireless communication systems to

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Annexure 9,10,13

MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103
 WORKLOAD ALLOTMENT FOR THE PERIOD OF EVEN SEM 2022-2023
 Department of ECE

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.K.S.Srinivasan							Principal	
2	Dr.I.Manju, Prof/ECE	B.E/ECE	Sem/Year	T1	EC3492 Digital Signal Processing	5	9	HoD/ECE	
		B.E/ECE	VIII/IV	L1	EC8811 Project Work	4			
3	Dr.M.Sivakumar, AP/ECE	B.E/ECE	IV/II	T1	EC3452 Electromagnetic Fields	5	14	Administrative Work	
4	Dr.G.Sivaranjani	B.E/ECE	VI/III	T1	MG8591 Principle Of Management	5			
5	Mr.M.Kamarajan, AP/ECE	B.E/ECE	VIII/IV		EC8811 Project Work	4	7	Admission Work	
		B.E/ECE	IV/II	T1	EC3451 Linear Integrated Circuits	5			
6	Mr.M.Syed Ali, AP/ECE	B.E/ECE	IV/II	L1	EC3462 Linear Integrated Circuits Laboratory	2	10		
		B.E/ECE	VIII/IV	L1	Project Work	4			
		B.E/ECE	IV/II	L1	EC3462 Linear Integrated Circuits Laboratory	2			
7	Mrs.E.Jayanthi, AP/ECE	B.E/ECE	VI/III		Placement Training	4	6	Admission Work, Spoken tutorial Incharge	
		B.E/ECE	IV/II	T1	EC3491 Communication Systems	4			
8	Mrs.Suganthi, AP/ECE	B.E/ECE	IV/II	L1	EC3461 Communication Systems Laboratory	2	10	Admission Work	
		B.E/ECE	VIII/IV	T1	EC8094 Satellite Communication	8			
9	Mrs.S.Priyadarshini, AP/ECE	B.E/ECE	VIII/IV		Library	2	10	Classadvisor (III yr), NBA CRI 3 & CRI 7, Lab Incharge- DSP & VLSI Lab, Timetable Incharge.	
		B.E/ECE	IV/II	T1	EC 8651 Transmission Lines and RF Systems	6			
		B.E/ECE	IV/II	L1	EC8661 VLSI Design Lab	2			
10	Mrs.S.Anusuya, AP/ECE	B.E/ECE	IV/II		Technical Seminar	2	5	Classadvisor (II yr), NBA CRI 3 & CRI 7, Lab incharge - Electronics Lab, Professional Society Co-ordinator	
11	Mr.M.Ashokkumar	B.E/ECE	VI/III	T1	EC8691 Microprocessors and Microcontrollers	6	8	ISO Co-ordinator, NBA CRI 5, Lab incharge : Embedded IoT Lab, Technology Centre Incharge: Embedded and IoT.	
		B.E/ECE	VI/III	L1	EC8681 Microprocessors and Microcontrollers Lab	2			
12	Mr.K.Ramesh, AP/ECE	B.E/ECE	VI/III		EC8652 Wireless Communication	5	10	NBA CRI 4	
		B.E/ECE	IV/II	T1	EC8095 VLSI Design	6			
		B.E/ECE	IV/II	L1	EC8661 VLSI Design Lab	2			
13	Mrs.S.Sonadevi, AP/ECE	B.E/ECE	VI/III		EC8611 Technical Seminar	2	4	Classadvisor (IV yr), CCM & PTM Incharge.	
		B.E/ECE	IV/II	L2	EC3461 Communication Systems Laboratory	2			
14	Mr.Mohamed Malik	B.E/ECE	VI/III	L1	EC8681 Microprocessors and Microcontrollers Lab	2	6		
		B.E/ECE	IV/II		CoE - Analog Discovery	2			
		B.E/ECE	VI/III		Placement Training	4			

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

Sign. of HOD with date

Format No : TLP 06

Head-Academics

 02/02/2023

Annexure 6,7

MOHAMED SATHAK A J COLLEGE OF ENGINEERING, Chennai - 603103
WORKLOAD ALLOTMENT FOR THE PERIOD OF ODD SEM 2022-2023

Department of ECE

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.K.S.Srinivasan, Prof/ECE	B.E/ECE	V/III	T1	EC8703-Medical Electronics	4	4	Principal	
2	Dr.I.Manju, Prof/ECE	B.E/ECE	V/III	T1	EC8553-Discrete Time Signal Processing	6	6	Head/ECE	
3	Dr.M.Sivakumar, AP/ECE	B.E/ECE	VII/ IV	T1	EC8751- Optical Communication	4	10	Dr.APJ Abdul Kalam Innovation Centre Incharge	
			VII/ IV	L1	EC8761- Advanced Communication Lab	3			
			V/III	L2	EC8652- Digital Signal Processing Lab	3			
4	Dr.G.Sivaranjani, AP/ECE	B.E/ CSE	V/III	T1	CS8591-Communication Networks (CSE)	4	8	Research Activity	
		B.TECH/ IT	V/III	T2	CS8591-Communication Networks (IT)	4			
5	Mr.M.Kamarajan, AP/ECE	B.E/ ECE	VII/ IV	T1	EC8702-Adhoc and Wireless Networks	5	16	Admision work	
			V/III	T2	EC8501-Digital Communication	5			
			V/III	L1	EC8561- Communication Systems lab	2			
		B.E/ ECE	V/III& VII/IV		COE - Karma Scheme	4			
6	Mr.M.L.Syed Ali, AP/ECE	B.E/ECE	V/III	L1	EC8561- Communication Systems lab	2	12	Eyantra Incharge	
			V/III	L2	EC8652- Digital Signal Processing Lab	3			
		B.E/CSE	III/II	L4	CS3351- Digital Principles and Computer Organization(CSE)	2			
		B.E/ MECH	VII/ IV	L2	ME8781- Mechatronics Lab	5			
7	Mrs.E.Jayanthi, AP/ECE	B.E/ECE	III/II	T1	EC3354- Signals and Systems	5	19	NAAC- CRI 2, Spoken tutorial Incharge	
			B.E/CSE	III/II	T2	CS3351- Digital Principles and Computer Organization (CSE)			
		B.E/ECE	VII/ IV	L1	Professional Elective III (Nalaiya Thiran)	6			
			III/II	TU	Spoken Tutorial/Technical Skill	2			
8	Mrs.I.S.Suganthi, AP/ECE	B.E/ECE	III/II	T1	EC3352- DigitalSystem Design	6	9	Admision work	
		B.E/ECE	VII/ IV	L3	EC8761- Advanced Communication Lab	3			
9	Mrs.S.Anusuya, AP/ECE	B.E/ECE	III/II	T1	EC3353- Electron Devices and Circuits	4	20	II Year Class Advisor, PSA(Professional Society Co-ordinator), NAAC CRI 2 & CRI 5, Lab incharge: Electronics Lab	
			B.TECH/ IT	III/II	T2	CS3351- Digital Principles and Computer Organization (IT)			
		B.E/ECE	III/II	L1	EC3361- Electron Devices and Circuits Lab	3			
			III/II	TU	COE- Sci Lab / Professional Society Activity	6			
			III/II	TU	Library (II year),	1			
10	Mrs.S.Priyadarshini, AP/EC E	B.E/ECE	V/III	T1	EC8851- Communication Networks	5	18	III Year Class Advisor, CRI 1.2.2, 6.5.3 & 6.5.2, Lab Incharge : VLSI and DSP lab Incharge, Timetable Incharge.	
			VII/ IV	T2	EC8701-Antennas and Microwave Engineering	5			
			V/III	L1	EC8563- Communication Networks Lab	3			
			V/III & VII/IV	TU	Value Added course, Library(III Year)	5			



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

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



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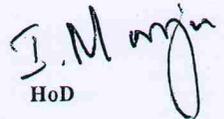
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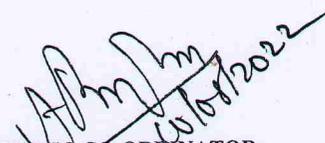
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Mr.Ashok kumar,AP/ECE

for 
Staff In-Charge


HoD


ACADEMIC CO-ORDINATOR

Mohamed Sathak AJ College of Engineering, Chennai - 603 103

Faculty 360° Feedback

Name of the Faculty	Mrs. S. Viswajaa		
Designation / Dept	Assistant Professor / Information Technology		
Academic Year	2022-2023	Signature of the Faculty	<i>viswajaa</i>

Teaching Process (Max Points 25)

S. No.	Semester	Course Code / Name	No. of Classes		Points Secured	Enclosure no.
			Planned	Actually Conducted		
1	III Year / 5 sem	IT 8501 Web Technology	45	45	25	Annexure - 1
2	III Year / 5 sem	CS 8592 - Object Oriented Analysis and Design	45	45	25	Annexure - 2
3	III Year / 6 sem	CS 8592 - Object Oriented Analysis and Design	45	45	25	Annexure - 3
4	II Year / 4 sem	CS 3492 - Database Management System	45	47	25	Annexure - 4
5						
Total			180	182	25	

Students' feedback (Max Points 25)

S. No.	Semester	Course Code/ Name	Avg. Student feedback on the scale of 25	Enclosure no.
1	III Year / 5 sem	IT 8501 Web Technology	20.45	Annexure - 5
2	III Year / 5 sem	CS 8592 - Object Oriented Analysis and Design	20.8	Annexure - 6
3	III Year / 6 sem	CS 8592 - Object Oriented Analysis and Design	19.95	Annexure - 6
4	II Year / 4 sem	CS 3492 - Database Management System	20.15	Annexure - 6
5				
Total			20.3375	

Departmental Activities (Max Points 20)

S. No.	Semester	Activity	Credit Point	Criteria	Enclosure no.
1	1/ 2022-23	Lab I/ C	3		Annexure - 7
2	1/ 2022-23	NAAC / RA	3		Annexure - 8
	1/ 2022-23	Mentoring	3		Annexure - 9
3	2/ 2022-23	NBA / Criteria 4	3		Annexure - 10
4	2/ 2022-23	Lab I/ C	3		Annexure - 11
5	2/ 2022-23	Mentoring	3		Annexure - 12
Total			18		

IT 8501 - Web Technology
Course Plan

Sl.No	Unit No.	Title	No. of Hours planned as prescribed by university	No. of Hours actually taken	Remarks
1.	I	Website basics and HTML	9	9	Done - 12/10/22
2.	II	CSS and Client Side Scripting	9	9	Done - 21/10/22
3.	III	Server Side Scripting	9	9	Done - 26/10/22
4.	IV	JSP and XML	9	9	Done - 31/10/22
5.	V	AJAX and Web Services	9	9	Done - 21/11/22

CS8592 Object Oriented Analysis And Design

Course Plan

Sl.No	Unit No.	Title	No.of Hours planned as prescribed by university	No.of Hours actually taken	Remarks.
1.	I	Unified Process and Use Case diagrams	9	9	Done 14/10/22
2.	II	Static UML Diagrams	9	9	Done 21/10/22
3.	III	Dynamic and implementation UML Diagrams	9	9	Done 26/10/22
4.	IV	Design Patterns	9	9	Done 28/11/22
5.	V	Testing	9	9	Done 21/11/22

Name : S. Viswajaa
 Designation : Assistant professor
 Department : Information Technology
 Academic Year : 2022 - 2023
 Branch : B. Tech
 Subject Code : CS 8592
 Subject Title : Object oriented Analysis & Design
 Type of Subject : Theory / Analytical / Theory & Analytical
 Date of Reopening : 02.02.2023
 Last Working Day : 24.05.2023
 Total Allocated Periods : 45
 Total Conducted Periods : 49

Assessment Details

Assessment	Assessment Conducted on	Paper Corrected and Returned on	No. of Students			Pass %	Remarks
			Total	Passed	Failed		
IAT-1	18.02.23	20.02.23	59 ₁₈	20	30	33%	
IAT-2	10.3.23	11.3.23	59	18	41	58%	
IAT-3	30.3.23	01.04.2023	59	31	28	62%	
IAT-4	25.04.23	26.04.2023	59	38	15	65%	
IAT-5	17.05.23	17.05.2023	59	40	10	67%	
Model							
University Examination							

viswajaa.s
 Faculty

[Signature]

[Signature]
 Head - Academics

[Signature]
 Principal
 20.05.23

Name : S. Viswajaa Designation : Assistant professor

Department : Information Technology Academic Year : 2022 - 2023

Branch : B.Tech

Subject Code : CS 3492

Subject Title : Database Management System

Type of Subject : Theory / Analytical / Theory & Analytical

Date of Reopening : 02.02.2023

Last Working Day : 24.05.2023

Total Allocated Periods : 45

Total Conducted Periods : 48

Assessment Details

Assessment	Assessment Conducted on	Paper Corrected and Returned on	No. of Students			Pass %	Remarks
			Total	Passed	Failed		
IAT-1	16.02.23	17.02.23	65	46	19	78%	
IAT-2	9.03.23	10.03.23	65	37	28	65%	
IAT-3	29.03.23	31.03.23	65	35	30	70%	
IAT-4	27.04.23	28.04.23	65	40	15	61%	
IAT-5	19.05.23	20.05.23	65	42	10	64%	
Model							
University Examination	7.06.23						

Viswajaa.S
Faculty

Head
HOD 8/6/23

Head - Academics
22/06/2023

Principal
22/06/23

MOHAMED SATHAK A J COLLEGE OF ENGINEERING
Students Online Feedback - Score
2022 - 2023 - Odd Sem - IT

Sem	Subject	Faculty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Avg
3rd	MA3354 Discrete Mathematics	Ms. D.Vimala	4.35	4.17	4.17	3.78	3.82	4.12	4.05	3.90	4.18	4.25	3.73	4.20	3.83	4.12	4.05
	CS3351 Digital Principles and Computer Organization	Ms.S.Anushya	4.25	4.12	4.05	4.00	3.88	4.13	4.05	4.15	4.12	4.10	4.07	4.00	4.05	4.10	4.08
	CS3352 Foundations of DataScience	Mr. R. Rajasekar	4.67	4.60	4.65	4.58	4.67	4.68	4.65	4.65	4.63	4.62	4.70	4.68	4.63	4.72	4.65
	CD3291 Data Structures and Algorithms	Ms.M. Jebamalar	4.67	4.62	4.65	4.48	4.47	4.58	4.57	4.62	4.52	4.63	4.53	4.58	4.68	4.60	4.59
	CS3391 Object Oriented Programming	Mr.J.M. Hamer Shield	3.10	3.05	3.33	2.22	2.80	3.20	3.64	3.80	3.26	3.19	3.87	3.56	3.00	3.58	3.26

Sem	Subject	Faculty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Avg
5th	MA8551 Algebra and Number Theory	Dr.Rajkumar	4.25	4.04	4.02	3.88	3.71	4.23	4.04	3.83	4.10	4.04	3.90	4.04	3.98	4.10	4.01
	CS8591 Computer Networks	Dr. G.Sivaranjani	4.23	4.15	4.17	4.04	3.98	4.21	4.23	4.06	4.19	4.23	4.13	4.17	4.27	4.13	4.15
	EC8691 Microprocessors and Microcontrollers	Mr. M.Ashok Kumar	4.29	4.27	4.25	4.21	4.13	4.27	4.21	4.23	4.31	4.31	4.17	4.27	4.15	4.19	4.23
	IT8501 Web Technology	Ms.S. Viswajaa	4.17	4.02	4.17	3.96	3.96	4.10	3.98	4.08	4.15	4.17	4.10	4.10	4.10	4.15	4.09
	CS8494 Software Engineering	Ms.T. Sumana	4.54	4.50	4.48	4.33	4.48	4.33	4.44	4.52	4.40	4.42	4.40	4.52	4.42	4.40	4.44
	OME551 Energy Conservation and Management	Mr. V. Vigneshwaran	4.52	4.58	4.58	4.60	4.63	4.65	4.65	4.58	4.67	4.65	4.69	4.63	4.60	4.71	4.62

Annexure - 6

MOHAMED SATHAK A J COLLEGE OF ENGINEERING
Students Online Feedback - Score
2022 - 2023 - Odd Sem - CSE

Sem	Subject	Faculty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Avg
3rd	MA 3354 DISCRETE MATHEMATICS	Dr.S.Rajkumar	4.54	4.44	4.52	4.38	4.16	4.36	4.41	4.20	4.41	4.43	4.33	4.41	4.31	4.44	4.38
	CS 3351 DSD CO	Mrs. E. Jeyanthi	4.56	4.41	4.41	4.54	4.44	4.51	4.44	4.46	4.54	4.59	4.44	4.34	4.48	4.44	4.47
	CS 3391 OBJECT ORIENTED PROGRAMMING	Mr.J.M.Hamer Sheild	3.00	3.15	3.13	2.00	2.11	3.89	3.08	3.05	3.11	4.16	3.07	3.88	3.11	3.50	3.16
	CS 3301 DATA STRUCTURES	Dr.T.R. Vedhavathy	3.41	3.25	3.10	2.33	2.52	3.39	3.21	3.25	3.21	3.20	3.23	3.21	3.15	3.55	3.14
	CS 3352 FOUNDATION OF DATA SCIENCE	Mr.R.Raja Sekar	4.52	4.54	4.51	4.54	4.59	4.56	4.57	4.49	4.52	4.59	4.66	4.48	4.59	4.57	4.55

Sem	Subject	Faculty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Avg
5th	MA 8551 ALGEBRA AND NUMBER THEORY	Dr. S.Rajkumar	4.54	4.27	4.33	4.27	3.92	4.15	4.33	4.13	4.25	4.33	4.08	4.00	4.17	4.19	4.21
	EC 8691 MICROPROCESSOR AND MICROCONTROLLER	Mr. M.Ashok kumar	4.53	4.26	4.32	4.26	3.89	4.13	4.32	4.11	4.23	4.32	4.06	3.98	4.15	4.17	4.19
	CS 8501 THEORY OF COMPUTATION	Mrs.M.Pandeeswari	3.54	3.00	3.10	2.00	2.15	3.89	3.31	3.10	3.24	3.33	3.50	3.98	3.89	3.50	3.25
	CS 8591 COMPUTER NETWORKS	Dr. G.Sivaranjani	4.53	4.27	4.29	4.25	3.91	4.11	4.29	4.07	4.22	4.29	4.02	3.96	4.16	4.16	4.18
	CS 8592 OBJECT ORIENTED ANALYSIS AND DESIGN	Mrs. S.Viswajaa	4.52	4.25	4.28	4.23	3.89	4.09	4.28	4.05	4.21	4.28	4.00	3.94	4.14	4.14	4.16
	OME 551 ENERGY CONSERVATION AND MANAGEMENT	Mr. S.R.Mohan	4.51	4.26	4.26	4.21	3.89	4.08	4.26	4.05	4.19	4.26	3.98	3.93	4.14	4.14	4.16

MOHAMED SATHAK A J COLLEGE OF ENGINEERING
Students Online Feedback - Score
2022 - 2023 - Even Sem - IT

Sem	SUBJECT	FACULTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Avg	
4th	CS3452 Theory of Computation	Mrs. Kanmani	4.45	4.28	4.41	4.38	4.38	4.34	4.59	4.41	4.59	4.41	4.41	4.45	4.48	4.41	4.43	
	CS3491 Artificial Intelligence and Machine learning	Mr. Rajasekar	4.48	4.52	4.45	4.55	4.59	4.48	4.45	4.45	4.52	4.45	4.48	4.38	4.52	4.55	4.49	
	CS3492 Database Management System	Mrs. Viswajaa	4.10	4.07	4.07	4.10	4.03	4.00	4.03	4.00	3.93	4.10	3.93	4.03	3.97	4.03	4.03	
	IT3401 Web Essentials	Mrs. Jeba Malar	4.76	4.69	4.69	4.69	4.69	4.72	4.66	4.69	4.66	4.62	4.62	4.72	4.69	4.62	4.62	4.68
	CS3451 Introduction to Operating System	Mrs. Aysha Sufreen	4.66	4.76	4.76	4.76	4.72	4.66	4.72	4.62	4.59	4.66	4.55	4.66	4.55	4.69	4.69	4.67
	GE3451 Environmental Science and Sustainability	Dr. Senthamil Selvi	3.86	3.34	3.34	3.07	3.45	3.45	3.38	3.48	3.41	3.69	3.31	3.55	3.52	3.48	3.48	3.45

Sem	SUBJECT	FACULTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Avg	
6th	IT8601 Computational Intelligence	Mrs. Aishwarya	3.89	3.95	4.00	3.84	3.68	3.95	3.95	4.00	3.89	3.84	3.89	3.84	3.95	3.89	3.90	
	CS8592 Object Oriented Analysis and Design	Mrs. Viswajaa	4.11	3.95	3.95	4.05	4.05	4.11	4.05	3.89	3.84	4.00	3.95	4.05	3.95	3.95	3.95	3.99
	IT8602 Mobile communication	Mrs. Priya	3.21	2.89	3.00	3.05	3.21	3.16	3.21	3.16	3.00	3.00	3.00	3.05	2.95	3.11	3.11	3.07
	CS8091 Big Data Analytics	Mr. Weslin	4.26	4.37	4.37	4.47	4.42	4.47	4.53	4.42	4.42	4.42	4.32	4.37	4.26	4.42	4.42	4.39
	CS8092 Computer Graphics and Multimedia	Mrs. Jeba Malar	4.37	4.37	4.42	4.42	4.37	4.37	4.42	4.42	4.37	4.42	4.42	4.42	4.42	4.42	4.42	4.40

Sem	SUBJECT	FACULTY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Avg
8th	GE8076 PROFESSIONAL ETHICS IN ENGINEERING	DR. A. SARAVANAN	4.67	4.58	4.67	4.58	4.00	4.58	4.67	4.50	4.42	4.50	4.50	4.58	4.08	4.50	4.49
	CS8080 INFORMATION RETRIVEL TECHNIQUES	Mrs. KANMANI	4.67	4.58	4.50	4.50	4.25	4.50	4.58	4.67	4.42	4.67	4.50	4.50	4.17	4.50	4.50



DEPARTMENT OF INFORMATION TECHNOLOGY

22-12-2022

MSAJCE

It is hereby informed to all the faculty members for the purpose of NAAC accreditation the following ISO files are allotted to the respective faculty members. All are requested to complete the files for the last three academic years (Six Semesters) and submit the files and get verified from IQAC head. On weekly basis files will be verified, hence all your cooperation is required.

Sl.No	Faculty Name	ISO Files Incharge
1.	Mr. D.Weslin	FD 01 to 10, TLP 29 to 32
2.	Mrs. S.Viswajaa	AD 01 to 08, FB 01 to 07
3.	Mr Karthikeyan	LA 01 to LA 11
4.	Mrs M.A. Aysha Sufreen	RA 01 to 12, TLP 16,22,46,47
5.	Mrs Jeba Malar	TLP 01 to 15, TLP 39 to 41
6.	Mr Hamer Shield	PLA 01 to 14, FB 08,09, TLP 33 to 38
7.	Mrs. R. Priya	Co- PO Mapping

Pleer
HoD/IT 22/12/22



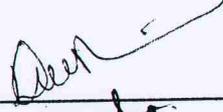
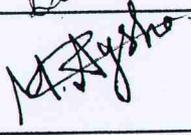
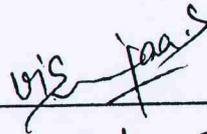
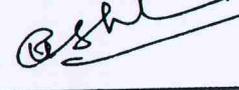
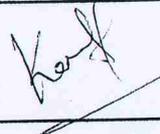
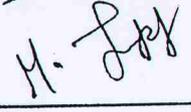
MOHAMED SATHAK
A. J. COLLEGE OF ENGINEERING
 SIRUSERI IT PARK, OMR, CHENNAI 603 103
 DEPARTMENT OF INFORMATION TECHNOLOGY
MENTOR LIST

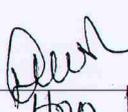


ACADEMIC YEAR: 2022-2023 (ODD SEMESTER)

Sl.No.	Faculty Name	Reg No.	Student Name	Year	Students Mobile Number	Parent Mobile Number
1	Mr.D.Weslin	311821205001	Aadil Hathim. A	2	8489640972	7708952424
2		311821205002	Abdul basith Ahamed. J	2	9677451140	9840755148
3		311821205003	ABDUL VAHID . A	2	8122493977	9865851477
4		311821205004	Abdulrazaq.U	2	9489127039	9894744453
5		311821205005	ABIRAMASUNDARI.M	2	6385850944	9750493177
6		311821205006	AFSAL . I	2	9047152454	8637686478
7		311821205007	AKSHAYA.A	2	7550131950	9940133980
8		311821205008	Ashik Ahamed.N	2	6385209014	9344209014
9		311820205001	Abdul Sukoor Nafees	3	8754608486	9952273083
10		311820205002	Abdullah	3	8220081420	9952273083
11		311820205003	Abirami	3	9025818036	9884668326
12		311820205004	Aishwarya	3	9884097208	9884083845
13		311820205005	Anas Ahamed A	3	7708003964	7708701758
14		311820205006	Arun kumar	3	9025767453	9080093066
15		311818205001	Boobalan	3	9025006329	9486402672
16		311820205008	Hemalatha	3	8682983042	9841881551
17		311819205001	AMEER SHERIFF A	4	9360621457	
18		311819205002	ASHIP AKASH.T	4	9791999118	
19		311819205003	DARVISH MOHAIDEEN. S	4	8248098717	
20		311819205004	FAIZAL. S	4	7708788819	
21		311819205005	FARHAT JABEEN A	4	7904453470	
22	S. Viswajaa	311821205009	Basim.S	2	8056674938	9003808969
23		311821205010	Basurdeen Ahmed.N	2	7550110802	9543235317
24		311821205011	Dhanusiya. M	2	9789887752	9566133680
25		311821205012	Durga Devi.K	2	9626020826	9626527138
26		311821205013	Dwaraka. J. S.	2	6382486917	9962900151
27		311821205014	FAZEELA. L	2	9150304582	9677267514
28		311821205015	GANAPATHI.M	2	9150295574	9597105159
29		311821205016	Harish. R	2	6380944087	9566386715
30		311820205010	Imaam Jaffar	3	8946052175	9486526678
31		311820205011	Jaasir ahamed	3	6385940730	8903644349
32		311820205012	Jameerudeen	3	9751266150	7598948621
33		311820205014	Keerthana	3	8939757520	9841238926
34		311820205015	LAVANYA	3	6369219399	9940638826
35		311820205016	Manish Kumar	3	7904453470	9787241385
36		311820205017	Mohamed Afsar	3	9566197603	9551848213
37		311819205008	Mohamed Asif	3	9360306988	9787599824
38		311819205009	Mohamed Ghazali	3	6383059717	9443760655
39		311819205006	FAZIL. G	4	9360306988	
40		311819205007	FAZIYA. R	4	6383059717	
41		311819205008	GANGA. M	4	9361473812	
42		311819205009	LUBNA FATHIMA .N	4	9566197603	
43	311819205010	MOHAMED IQRAMULLAH. S	4	6374522184		
44	M. Jeba Malar	311821205017	IMAYAVARMAN M	2	9976629429	9789745483
45		311821205018	IMRAN.T	2	9342168667	917670934
46		311821205019	JUNAITH AKTHER. A	2	9087936236	9585774777
47		311821205020	KALAISELVAN.R	2	8940881333	9345990916
48		311821205021	Khaja Nawaz. Y	2	9360775776	9840834998
49		311821205022	LOGESH.B	2	9751396418	9786058483
50		311821205023	Manikandan.P	2	9677791512	9791211512
51		311821205024	Mohamed Asil.J	2	9600231647	9585109245
52		311821205025	Mohamed Askhaf.A	2	7708192041	7708721276
53		311820205020	Mohamed sidiq	3	6382640519	9655688348
54		311820205021	Mohammed Afrith	3	9962353361	9841218558
55		311820205022	Mohammed Farhan	3	9962825738	9962575738
56		311820205023	Mohammed Fuyujur Rahman	3	6383959541	9941353084
57		311819205024	Mohammed Hashir Hasan	3	9344886041	9894784706
58		311819205025	Mubarak Ali	3	9600546794	9994956812
59		311819205026	MUHAMMED MIDLAJ AC	3	9072247615	9745808682
60		311819205027	Nandhini	3	7904704901	9940135820
61		311818205028	Packeer Mohideen Faheem	3	7395869545	9952734884
62		311819205011	MOHAMED MOOSA M	4	9489864727	
63		311819205012	MOHAMMED NAZEEM.A	4	9361610619	
64		311819205013	MOHAMED YUNUS.P	4	8939151412	
65	311819205028	SHAWKATHULLA S.J	4	9677933695		

MOHAMED SATHAK AJ COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
NBA WORK ALLOTMENT FOR FACULTY

Cr.No	Criteria(program level)	Weightage	Faculty Incharge	Sign
1	Vision, Mission and Program Educational Objectives	60	Mr. Weslin	
2	Program Curriculum and Teaching Learning Process	120	Mrs. Aysha	
3	Course Outcomes and Program Outcomes	120	Mrs. Priya	
4	Student Performance	150	Mrs. Viswajaa	
5	Faculty Information and Contribution	200	Mr. Hamer	
6	Facilities and Technical Support	80	Mr. Karthikeyan	
7	Continuous Improvement	50	Mrs. Jeba Malar	

 2/5/23
HOD ITO



MOHAMED SATHAK
A. J. COLLEGE OF ENGINEERING
 SIRUSERI IT PARK, OMR, CHENNAI 603 103
 DEPARTMENT OF INFORMATION TECHNOLOGY



MENTOR LIST

ACADEMIC YEAR: 2022-2023 (EVEN SEMESTER)

Sl.No.	Faculty Name	Reg No.	Student Name	Year	Students Mobile Number	Parent Mobile Number
1	Mr.D.Weslin	311821205001	Aadil Hathim. A	2	8489640972	7708952424
2		311821205002	Abdul basith Ahamed. J	2	9677451140	9840755148
3		311821205003	ABDUL VAHID . A	2	8122493977	9865851477
4		311821205004	Abdulrazaq.U	2	9489127039	9894744453
5		311821205005	ABIRAMASUNDARI.M	2	6385850944	9750493177
6		311821205006	AFSAL . I	2	9047152454	8637686478
7		311821205007	AKSHAYA.A	2	7550131950	9940133980
8		311821205008	Ashik Ahamed.N	2	6385209014	9344209014
9		311820205001	Abdul Sukkoor Nafees	3	8754608486	9952273083
10		311820205002	Abdullah	3	8220081420	9952273083
11		311820205003	Abirami	3	9025818036	9884668326
12		311820205004	Aishwarya	3	9884097208	9884083845
13		311820205005	Anas Ahamed A	3	7708003964	7708701758
14		311820205006	Arun kumar	3	9025767453	9080093066
15		311818205001	Boobalan	3	9025006329	9486402672
16		311820205008	Hemalatha	3	8682983042	9841881551
17		311819205001	AMEER SHERIFF A	4	9360621457	
18		311819205002	ASHIP AKASH.T	4	9791999118	
19		311819205003	DARVISH MOHAIDEEN. S	4	8248098717	
20		311819205004	FAIZAL. S	4	7708788819	
21		311819205005	FARHAT JABEEN A	4	7904453470	
22	S. Viswajaa	311821205009	Basim.S	2	8056674938	9003808969
23		311821205010	Basurdeen Ahmed.N	2	7550110802	9543235317
24		311821205011	Dhanusiya. M	2	9789887752	9566133680
25		311821205012	Durga Devi.K	2	9626020826	9626527138
26		311821205013	Dwaraka. J. S.	2	6382486917	9962900151
27		311821205014	FAZEELA. L	2	9150304582	9677267514
28		311821205015	GANAPATHI.M	2	9150295574	9597105159
29		311821205016	Harish. R	2	6380944087	9566386715
30		311820205010	Imaam Jaffar	3	8946052175	9486526678
31		311820205011	Jaasir ahamed	3	6385940730	8903644349
32		311820205012	Jameerudeen	3	9751266150	7598948621
33		311820205014	Keerthana	3	8939757520	9841238926
34		311820205015	LAVANYA	3	6369219399	9940638826
35		311820205016	Manish Kumar	3	7904453470	9787241385
36		311820205017	Mohamed Afsar	3	9566197603	9551848213
37		311819205008	Mohamed Asif	3	9360306988	9787599824
38		311819205019	Mohamed Ghazali	3	6383059717	9443760655
39		311819205006	FAZIL. G	4	9360306988	
40		311819205007	FAZIYA. R	4	6383059717	
41		311819205008	GANGA. M	4	9361473812	
42	311819205009	LUBNA FATHIMA .N	4	9566197603		
43	311819205010	MOHAMED IQRAMULLAH. S	4	6374522184		



MOHAMED SATHAK AJ 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.
Ph: 27470021, 23, 24 & 25 Fax: 27470022

NAME				
DESIGNATION				
DEPARTMENT/SECTION				
APPRAISAL CATEGORY	EXCELLENT	GOOD	SATISFACTORY	POOR
	4	3	2	1
1. PROFESSIONAL COMPETENCE				
**Knowledge of rules, regulation and procedure				
Ability to organize work and carry it out				
Ability and willingness to take up additional load in times of exigencies				
Ability to learn new duties				
**Capacity to supervise				
*Response to instructions and guidance of supervisor				
*Response to feedback of supervisor				
2. QUALITY OF WORK				
**Ability to maintain Files /Records				
Accuracy & Speed of work				
Neatness and tidiness of work				
Completion of work on schedule				
*Execution of work with team spirit				
3. PERSONAL CHARACTERISTICS				
Regularity				
Punctuality				
Interaction with colleagues and students				

[Handwritten signature in green ink]

**Not applicable for Attenders and Housekeeping Staff
*Applicable for Attenders and Housekeeping Staff

MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING
3A Rajiv Gandhi Road (OMR), Siruseri, IT Park
Chennai-603 103.

HOD SIGN

Mohamed Sathak AJ College of Engineering, Chennai - 603 103**Faculty Appraisal Form-Non teaching**

Name			
Father / Husband Name :			Occupation:
DOB :	AGE :	Gender : Male / Female	
Present Address :	Permanent Address :		
Contact No:		Mail Id:	
Department			
Designation			
Date of Joining in this Institution:			

Academic Qualifications

Name of the Degree	College & University	Specialization	Month & Year of Passing	(%) Marks & Class	Mode*
Degree					
Diploma					
12th					
10th					

Professional Experience

Name of the Institution / Industry	Period	Designation	Years	Total Years

II Self Growth (20%)

(Workshop / Training /Courses), Attended

Title of the Programme	Organized By	Duration	Sponsored By


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

III Department Development Activities (30%)			
Responsibilities Assigned in department level	Outcome	Remarks	
IV Institutional Development (35%)			
Responsibilities Assigned in College level	Outcome	Remarks	
Consolidated Report			
Sl.No	Category	Marks Awarded	Marks Obtained
I	HoD Recommendation	30	
II	Self Growth	20	
III	Department Development	30	
IV	Institutional Development	20	
	Total	100	
Supporting Documents Required		1. Relevent Documents to support all claims as annexure	
Signature of the Faculty		Signature of Review Committee	

Format No :247



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 All India Council for Technical Education,
New Delhi and affiliated to Anna University, Chennai)
Siruseri IT Park, Egattur, Chennai - 603 103.
Ph: 27470021, 23, 24 & 25 Fax: 27470022

NAME	G. Durai			
DESIGNATION	Lab Instructor			
DEPARTMENT/SECTION	Mechanical Department			
APPRAISAL CATEGORY	EXCELLENT	GOOD	SATISFACTORY	POOR
	4	3	2	1
1. PROFESSIONAL COMPETENCE				
**Knowledge of rules, regulation and procedure		✓		
Ability to organize work and carry it out		✓		
Ability and willingness to take up additional load in times of exigencies	✓			
Ability to learn new duties	✓			
**Capacity to supervise		✓		
*Response to instructions and guidance of supervisor			✓	
*Response to feedback of supervisor			✓	
2. QUALITY OF WORK				
**Ability to maintain Files /Records		✓		
Accuracy & Speed of work	✓			
Neatness and tidiness of work		✓		
Completion of work on schedule		✓		
*Execution of work with team spirit			✓	
3. PERSONAL CHARACTERISTICS				
Regularity			✓	
Punctuality	W.H.M. ✓	✓		
Interaction with colleagues and students		✓		

**Not applicable for Attenders and Housekeeping Staff

*Applicable for Attenders and Housekeeping Staff

G. Durai
HOD SIGN

PRINCIPAL
MOHAMED SATHAK A.J. COLLEGE OF ENG'
34, Rajiv Gandhi Road (OMR), Siruseri, IT

Mohamed Sathak AJ College of Engineering, Chennai - 603 103

Faculty Appraisal Form-Non teaching

Name	G. Durai		
Father / Husband Name :	P. Govindasamy	Occupation:	—
DOB :	16-05-1974	AGE :	48
		Gender :	Male / Female
Present Address :	← do →		
Permanent Address :	No. 28, Bharathi street Sentamil Nagar, Maripadu, Chennai-600129		
Contact No:	984172867	Mail Id:	amuthadurai1216@gmail.com
Department	Mechanical		
Designation	Lab Instructor		
Date of Joining in this Institution:	10.09.2002		

Academic Qualifications

Name of the Degree	College & University	Specialization	Month & Year of Passing	(%) Marks & Class	Mode*
Degree	ITI NAC	Fitter ACT apprentice	1991 1995	66% 74%	Regular Regular
Diploma	KSOU	Mechanical	July 2013	73%	Distance education
12th	—	—	—	—	—
10th	Govt School		1989	63%	Regular

Professional Experience

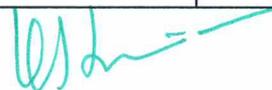
Name of the Institution / Industry	Period	Designation	Years	Total Years
L2T	1992-1994	Assistant Fitter	2 yrs	2 yrs
Balmay lawrie 2CO Ltd	1994-1995	Industrial Trainee	1 yr	1 yr
BLFC	1997-2001	Technician	4 yrs	4 yrs
EVP Koff-college	2001-2002	Lab assistant	1 yr	1 yr
MSASCE	2002 till date	Lab Assistant	19 yrs	19 yrs

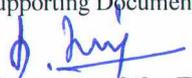
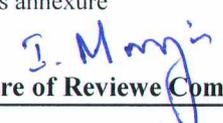
II Self Growth (20%)

27 yrs

(Workshop / Training / Courses) Attended

Title of the Programme	Organized By	Duration	Sponsored By
Welder	Indian Institute of Welding Technology	(1 week)	IIWT
		(2012)	


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

III Department Development Activities (30%)			
Responsibilities Assigned in department level	Outcome	Remarks	
Stocks Invoice Maintenance	Maintained stocks invoice in proper manner.		
Fabrication & welding work	Assist in cutting, fitting etc whenever required.		
Student Project	Assist in welding, cutting, grinding area.		
Inter college development work	other department fabrication work help.		
IV Institutional Development (35%)			
Responsibilities Assigned in College level	Outcome	Remarks	
Unnath bharathi Abiyah	often visited to village activity.		
Exam cell	Filling Proforma, Absentees statement.		
Admission activity	stall - motivational talk, Lab counselling.		
Consolidated Report			
Sl.No	Category	Marks Awarded	Marks Obtained
I	HoD Recommendation	30	30
II	Self Growth	20	NA
III	Department Development	30	25
IV	Institutional Development	20	20
	Total	100	75
Supporting Documents Required		1. Relevent Documents to support all claims as annexure	
 Signature of the Faculty		 Signature of Review Committee	

Format No :247


PRINCIPAL

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