



# SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

## NAAC DOCUMENTS

### QUALITY INDICATOR FRAME WORK

#### CRITERION - 3

### RESEARCH, INNOVATION & EXTENSIONS

SUBMITTED BY

# IQAC

INTERNAL QUALITY ASSURANCE CELL

### SASURIE COLLEGE OF ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING

Ref: SCE / ECE / Students / RM / 2022 – 2023 / ODD

24.10.2022

**CIRCULAR**

In order to address the recent research issues in the field of multi-disciplinary Engineering areas and to overcome such research issues, Department of Electronics and Communication Engineering in association with IQAC of our Institution, is planning to conduct one day seminar for the students of II, III and IV year of Civil, ECE, EEE & Mech on the title “Research issues in Advanced Communication Protocols ” on **29.10.2022**. At the end of the programme, participation certificates will be issued to the participants.

<b>Resource Person Details</b>	Mr.P.Manikandan, Manager, Vi-Microsystems.Pvt.Ltd, Chennai-600096	Dr.Vijaya Rajeswaran, CEO; Vi-Microsystems.Pvt.Ltd. Chennai-600096
<b>Venue</b>	<b>Seminar Hall-ECE</b>	

  
HOD/ECE

  
PRINCIPAL

Copy to:

1. Chairman & Secretary for information
2. Principal office
3. IQAC Co-Ordinator
4. Class In charges - II, III & IV-Year Civil, ECE, EEE & Mech
5. II, III & IV-Year Civil, ECE, EEE & Mech Students
6. Civil, ECE, EEE & Mech Notice Board
7. Department File

  
**Dr.M.VIJAYAKUMAR** ME., Ph.D.,  
PRINCIPAL  
SASURIE COLLEGE OF ENGINEERING,  
Vijayamangalam - 638 056, Tirupur (Dt).



# **SASURIE COLLEGE OF ENGINEERING**

**Vijayamangalam, Tiruppur**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai - 600025)

## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

*in association with IQAC*

*Cordially invites*

One day Research Methodology Programme (RM)

On

“Research issues in Advanced Communication Protocols”

Date : 29.10.2022

Venue: Seminar Hall ECE

### **Resource Persons**

**Mr.P.Manikandan,**  
**Manager,**  
**Vi-Microsystems.Pvt.Ltd,**  
**Chennai-600096.**

**Dr.Vijaya Rajeshwaran,**  
**CEO,**  
**Vi-Microsystems.Pvt.Ltd,**  
**Chennai-600096.**

*in the esteemed presence of*

**Dr.M.Vijayakumar**

**Principal**

**Shri A.M.Kandaswami**  
**Chairman**

**Ms. K. Savitha Moganraj**  
**Secretary**

  
**Dr.M.VIJAYAKUMAR ME., Ph.D.,**  
**PRINCIPAL**



**SASURIE COLLEGE OF ENGINEERING,**  
**Vijayamangalam - 638 056, Tirupur (Dt).**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
 ENGINEERING  
Students Attendance List – Research Methodology Programme

“Research issues in Advanced Communication Protocols ”

On 29.10.2022

Academic Year : 2022 - 2023 /ODD

S.No.	Reg No.	Name of the Student	Year / Branch	Signature
1.	732421106001	GOKUL S	II/ECE	Gokul S.
2.	732421106002	ROGESH P	II/ECE	P. Rogesh
3.	732421106003	SABARI JOTHILS	II/ECE	S. Jothi
4.	732419106001	FEMEY S	IV/ECE	S. Femeys
5.	732419106003	MOWNEESH N	IV/ECE	N. Mowneesh
6.	732419106004	SARANYA DEVI V	IV/ECE	V. Saranya
7.	732419106005	UMESH KUMAR S	IV/ECE	S. Umesh
8.	732419106006	YOGESH S	IV/ECE	S. Yogesh
9.	732419106301	KAVIYA PRIYA G	IV/ECE	G. Kavitha
10.	732419106302	VIVEK S M	IV/ECE	S. Vivek
11.	732421105301	PRAVEENKUMAR M	II/EEE	M. Praveen
12.	732421105302	RAGUL M.E	II/EEE	R. Ragul
13.	732419105001	AJITH KUMAR S	IV/EEE	S. Ajith
14.	732419105002	DINESH M	IV/EEE	M. Dinesh
15.	732419105004	NAVEENKUMAR A	IV/EEE	A. Naveen
16.	732419105005	PRAVEEN KUMAR M	IV/EEE	M. Praveen
17.	732420114301	HARI GANESH B	III/MECH	B. Hari
18.	732420114302	PREMKUMAR Y	III/MECH	Y. Prem
19.	732419114001	AMULRAJ P	IV/MECH	P. Amulraj
20.	732419114002	ARUNKUMAR B	IV/MECH	B. Arun
21.	732419114003	KAVIKRISHNAN P	IV/MECH	P. Kavikiran
22.	732419114004	KISHORE B	IV/MECH	B. Kishore
23.	732419114006	PAVENDHAR S	IV/MECH	S. Pavendar
24.	732419114007	PRIYADHARSHAN G	IV/MECH	G. Priyadarshan
25.	732419114008	SELVENTHIRAN S	IV/MECH	S. Selventhiran
26.	732419114010	THIRUNAVUKKARASU S	IV/MECH	S. Thirunavukkarasu

  
 Event Coordinator

  
 HOD/ECE

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ENGINEERING

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				FN	AN	
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2.	732421106002	ROGESH P	II/ECE	/	/	P. Rogesh
3.	732421106003	SABARI JOHLS	II/ECE	/	/	Sabri
4.	732419106001	FFMEY S	IV/ECE	/	/	S. Femey
5.	732419106003	MOWNEESH N	IV/ECE	/	/	N. Mowneesh
6.	732419106004	SARANYA DEVI V	IV/ECE	/	/	V. Saranya
7.	732419106005	UMESH KUMAR S	IV/ECE	/	/	S. Umesh Kumar
8.	732419106006	YOGESH S	IV/ECE	/	/	S. Yogesh
9.	732419106301	KAVIYA PRIYA G	IV/ECE	/	/	G. Kavriya Priya
10.	732419106302	VIVEK S M	IV/ECE	/	/	S. H. Vivek
11.	732421105301	PRAVEENKUMAR M	II/EEE	/	/	M. Praveen
12.	732421105302	RAGUL.M.E	II/EEE	/	/	R. Ragul
13.	732419105001	AJITH KUMAR S	IV/EEE	/	/	S. Ajith
14.	732419105002	DINESH M	IV/EEE	/	/	M. Dinesh
15.	732419105004	NAVEENKUMAR A	IV/EEE	/	/	A. Naveen
16.	732419105005	PRAVEEN KUMAR M	IV/EEE	/	/	M. Praveen
17.	732420114301	HARI GANESH B	III/MECH	/	/	B. Ganesh Hari
18.	732420114302	PREMKUMAR Y	III/MECH	/	/	Y. Premkumar
19.	732419114001	AMULRAJ P	IV/MECH	/	/	P. Amulraj
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23.	732419114006	PAVENDHAR S	IV/MECH	/	/	S. Pavendhar
24.	732419114007	PRIYADHARSHAN G	IV/MECH	/	/	G. Priyadharsan
25.	732419114008	SELVENTHIRAN S	IV/MECH	/	/	S. Selventhiran
26.	732419114010	THIRUNAVUKKARASU S	IV/MECH	/	/	S. Thirunavukkarasu

*V. Ganey*  
Event Coordinator

*[Signature]*  
HOD/ECE

*[Signature]*  
DR. V. SATHYANARAYAN ME., Ph.D.,  
PRINCIPAL

### Report on Research Methodology Programme

Title:	Research issues in Advanced Communication Protocols		
Resource Person:	Mr.P.Manikandan, Manager, Vi-Microsystems.Pvt.Ltd, Chennai-600096	Dr.Vijaya Rajeswaran, CEO, Vi-Microsystems.Pvt.Ltd, Chennai-600096	
Date of conduct ON :	29.10.2022	To: -	Duration: 1 Day
Organized by :	ELECTRONICS AND COMMUNICATION ENGINEERING in association with IQAC of our Institution		
Academic Year:	2022 – 2023	Semester:	ODD
Participant Year:	II, III, IV Year -Civil, ECE, EEE & Mech	No. of Students Participated:	26
Venue:	Seminar Hall-ECE		

### Outcome of Research Methodology Programme

At the end of the Research Methodology Programme, Students can be able to

- Gain an in-depth understanding of the theoretical foundations and practical applications of advanced communication protocols, including their architecture, mechanisms, and protocols.
- Identify contemporary research challenges in advanced communication protocols, such as scalability, security.
- Acquire the ability to design and develop novel advanced communication protocols.
- Collaborate with experts from related fields such as computer science, telecommunications, and electrical engineering to address interdisciplinary research issues in advanced communication protocols effectively.
- Understand and adhere to ethical principles in research, including privacy, security, and intellectual property rights, while conducting studies on advanced communication protocols.

### Glimpse of Research Methodology Programme Photos



*V. Jerry*  
Event Co-ordinator

*[Signature]*  
HoD/ ECE

*[Signature]*  
Principal

*[Signature]*  
**Dr.M.VIJAYAKUMAR** M.E., Ph.D.,  
PRINCIPAL  
**SASURIE COLLEGE OF ENGINEERING,**  
Vijayamangalam - 638 056, Tirupur (Dt).

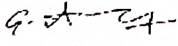


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Vijayamangalam, Tiruppur

## CERTIFICATE OF PARTICIPATION

This is to Certify that Mr . PRAKASH V, IV / CIVIL  
has participated in the Research Methodology Program on " Research issues in  
Advanced Communication Protocols " conducted by the Department of Electronics  
and Communication Engineering in association with " Vi-Microsystems Private  
Limited " and IQAC of Sasurie College of Engineering on 29.10.2022 during the  
Academic year 2022-2023.

  
IQAC Co-ordinator



  
Dr.M.VIJAYAKUMAR ME., Ph.D.,  
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Principal



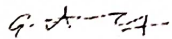
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This is to Certify that \_\_\_\_\_ Ms . FEMEY S, IV / ECE \_\_\_\_\_

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IQAC Co-ordinator

  
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This is to Certify that ..... Mr . GOKULS, II / ECE .....

has participated in the Research Methodology Program on " Research issues in Advanced Communication Protocols " conducted by the Department of Electronics and Communication Engineering in association with " Vi-Microsystems Private Limited " and IQAC of Sasurie College of Engineering on 29.10.2022 during the Academic year 2022-2023.

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This is to Certify that Mr. PREM Kumar Y. III / MECH  
has participated in the Research Methodology Program on " Research issues in  
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and Communication Engineering in association with " Vi-Microsystems Private  
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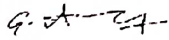


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has participated in the Research Methodology Program on " Research issues in  
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IQAC Co-ordinator



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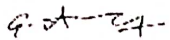


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This is to Certify that Mr. DINESH M, IV / EEE  
has participated in the Research Methodology Program on " Research issues in  
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IQAC Co-ordinator

  
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This is to Certify that \_\_\_\_\_ Mr . RAGUL.M E, II / EEE \_\_\_\_\_

has participated in the Research Methodology Program on " Research issues in Advanced Communication Protocols " conducted by the Department of Electronics and Communication Engineering in association with " Vi-Microsystems Private Limited " and IQAC of Sasurie College of Engineering on 29.10.2022 during the Academic year 2022-2023.

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