



# **SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE**

**(An Autonomous Institution)**

**Puducherry - 605 107**

*5<sup>th</sup> UG - Board of Studies Meeting in the department of  
Electronics and Communication Engineering*

*for the Programme*

**M.Tech – Electronics and Communication Engineering**

**M.Tech – VLSI and Embedded Systems**

**P.hD – Electronics and Communication Engineering**

### **Venue**

Seminar Hall, Department of ECE  
Sri Manakula Vinayagar Engineering College  
Madagadipet, Puducherry – 605 107

### **Date & Time**

**17-09-2022 & 11.30 am**

### **BOARD OF STUDIES MEETING**

The Fifth Board of Studies meeting for PG and Research programmes was held on 17<sup>th</sup> September 2022 at 11:30 am in the Seminar Hall, Department of ECE, Sri Manakula Vinayagar Engineering College with the Head of the Department in the Chair.

**The following members were present for the BoS meeting in the venue**

<b>Sl. No</b>	<b>Name of the Member</b>	<b>Designation</b>
1	<b>Dr. P. Raja</b> Professor and Head, Department of ECE	Chairman
2	<b>Mr. C. Gnanavel</b> General Manager, Production and Technology, Lenovo India Ltd., Puducherry	Industry Member
3	<b>Dr.V.Bharathi</b> , Professor / ECE <b>Specialization:</b> Wireless Communication	Member
4	<b>Dr.R.Ramya</b> , Professor/ ECE <b>Specialization:</b> ECE	Member
5	<b>Dr. J.Pradeep</b> , Associate Professor / ECE <b>Specialization:</b> Image Processing	Member
6	<b>Dr. R.Kurinjimalar</b> , Associate Professor / ECE <b>Specialization:</b> Mobile Satellite Communication	Member

Department of ECE – Fifth BoS Meeting (PG and Research Programs)

7	<b>Dr. N.Jothy</b> , Associate Professor / ECE <b>Specialization:</b> Wireless Communication	Member
8	<b>Prof. R. Ilaiyaraja</b> , Assistant Professor / ECE <b>Specialization:</b> VLSI Design	Member
9	<b>Prof. Egalite Francis</b> , Assistant Professor <b>Specialization:</b> Mathematics	Member
10	<b>Prof. K. Oudayakumar</b> , Associate Professor <b>Specialization:</b> Physics	Member
11	<b>Dr. S. Deepa</b> , Professor <b>Specialization:</b> Chemistry	Member
12	<b>Dr.D.Jaichithra</b> , Associate Professor <b>Specialization:</b> English	Member
13	<b>Mr. Dharanidharan. G</b> Associated Functional Consultant, Birlasoft Limited, Old Mahabalipuram Road, Chennai – 600096	Alumni Member

**The following members were present in the online platform**

Sl. No	Name of the Member	Designation
1	<b>Dr. Gerardine Immaculate Mary</b> Professor, Department of Embedded Systems, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India	Expert Member (University Nominee)
2	<b>Dr. N. Venkateswaran</b> Professor, Department of ECE, SSN - College of Engineering, Kalavakkam, Tamil Nadu, India	Expert Member (Academic Council Nominee)
3	<b>Dr. V. R. Vijayakumar</b> Associate Professor & Head, Department of ECE, Anna University, Regional Campus, Coimbatore	Expert Member (Academic Council Nominee)

**AGENDA OF THE MEETING**

**BoS /2022 /PG/ECE 5.1**

To review and confirm the minutes of fourth BoS meeting held on 26<sup>th</sup> February 2022

**BoS /2022 /PG/ECE 5.2**

To ratify the Internship course for PG programmes from the Academic Year 2021-22 onwards

**BoS /2022 /PG/ECE 5.3**

To consider and approve the syllabi of advanced courses offered to the research program (Ph.D - Electronics and Communication Engineering) based on the suggestions from Doctoral Committee

**BoS /2022 /PG/ECE 5.4**

Any other item with the permission of chair

## MINUTES OF THE MEETING

Dr. P. Raja, Chairman, BoS opened the meeting with warm welcome and thanked all the Members for accepting the Fifth BoS meeting Invitation for the M. Tech and Research programmes. The Chairman proceeded the meeting subsequently and discussed the agenda items.

### BoS / 2022/ PG / ECE 5.1

**To review and confirm the fourth BoS meeting minutes held on 26th February 2022**

The Fourth BoS Meeting for M.Tech.- Electronics and Communication Engineering and M. Tech – VLSI and Embedded Systems under Regulations 2020 held on February 26, 2022 and minutes are reviewed and confirmed

*Minutes are Reviewed and Confirmed*

### BoS / 2022 / PG / ECE 5.2

**To ratify the Internship course for PG programmes from the Academic Year 2021-22 onwards**

The following students from M.Tech Electronics Communication Engineering programme undergone enrolled the Internship courses

Enroll No.	Register No	Name of the Student	Company Details	Duration
20098226	20PEC001	S. Priyadharshini	Kinney Infotech	20 days
20098559	20PEC002	M. VidhyaBharathi	Pantech e Learning	20 days

The following students from M.Tech VLSI and Embedded Systems programme undergone enrolled the Internship courses

Enroll No.	Register No.	Name of the Student	Company Details	Duration
20098456	20PVE001	Bharathi G	Bistate Systems	39 days
20098436	20PVE002	Dhanush R	Bistate Systems	39 days
20098142	20PVE003	Gayathri S	Student Semiconductors	72 days
20098221	20PVE004	Sivashankari S	Bitsilica	45 days

*Members are appreciated the progress of the students in Internship course*

### BoS/2022 / PG /ECE 5.3

**To consider and approve the syllabi of advanced courses offered to the research program (Ph.D - Electronics and Communication Engineering) based on the suggestions from Doctoral Committee**

The research scholars shall take the coursework examination consisting of written Papers of 3 hours duration each and a maximum mark of 100 for each Paper, the following basic courses are mandatory courses for each research scholar

1. Research Methodology
2. Research and Publication Ethics

In addition to that, Doctoral Committee recommended the following advanced courses to the research scholars based on the research area.

S.No	Name of the Candidate	Research Area	Advanced course details
1	H.Arivazhagan	Wireless Communication	<ol style="list-style-type: none"> <li>1. Massive MIMO</li> <li>2. Digital Systems Design Using VHDL and Advanced Computer Arithmetic</li> </ol>
2	M.Harikrishnan	Image Processing	<ul style="list-style-type: none"> <li>• Deep Learning</li> <li>• Machine Learning Techniques</li> </ul>
3	S.Jayanthi	VLSI	<ul style="list-style-type: none"> <li>• Semiconductor Memory Design and Testing</li> <li>• Semiconductor Device and Modeling</li> </ul>
4	J.Jeevanantham	Process Control	<ul style="list-style-type: none"> <li>• Advanced Process Control</li> <li>• Intelligent Control Techniques</li> </ul>
5	K.Priethamje Vithya	Wireless Communication	<ul style="list-style-type: none"> <li>• Advanced Antenna Systems</li> <li>• Advanced Wireless Technologies</li> </ul>
6	S.Sivasankari	Wireless Communication	<ul style="list-style-type: none"> <li>• Antenna Theory and Design</li> <li>• RF Passive Circuit Design</li> </ul>
7	T.Sudha	Sensors Networks with Artificial Intelligence	<ul style="list-style-type: none"> <li>• Biomedical Sensors and Instrumentation</li> <li>• Artificial Intelligence</li> </ul>

***Noted and recommended for Academic Council Approval***

**BoS / 2022 / PG / ECE 5.4 Any other item with the permission of chair**

- Members insisted to motivate the research scholars to publish the research papers in reputed Journals
- Members appreciated the conduction of Dc meet as per regulations

Dr. P. Raja, Chairman – BoS and Head of Department, Electronics and Communication Engineering, concluded the meeting at 12.30 pm with vote of thanks.



**Dr. P. RAJA**

Board Chairman - ECE



**Dr.GERARDINE IMMACULATE MARY**

Professor, Department of Embedded Systems,  
Vellore Institute of Technology (VIT), Vellore  
(Expert Member - University Nominee)



**Dr. N. VENKATESWARAN**  
Professor, Department of ECE,  
SSN College of Engineering, Kalavakkam  
(Expert Member – AC Nominee)



**Mr. C. GNANAVEL**  
Manager, Production and Technology,  
Lenovo India Ltd., Puducherry  
(Industry .Member)



**Dr. R. RAMYA**  
Professor/ ECE  
(Member)



**Dr. J. PRADEEP**  
Associate Professor / ECE  
(Member)



**Prof. R. ILAIYARAJA,**  
Assistant Professor / ECE  
(Member)



**Dr. D. JAICHITHRA**  
Professor / English  
(Member)



**Prof. K. OUDAYAKUMAR**  
Associate Professor / Physics  
(Member)



**Dr. V. R. VIJAYAKUMAR**  
Associate Professor & Head, Department of  
ECE, Anna University, Regional Campus,  
Coimbatore  
(Expert Member – AC Nominee)



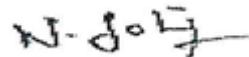
**Mr. DHARANIDHARAN. G**  
Associated Functional Consultant,  
Birlasoft Limited, Chennai  
(Alumni Member)



**Dr. V. BHARATHI**  
Professor / ECE  
(Member)



**Dr. R. KURINJIMALAR**  
Associate Professor / ECE  
(Member)



**Dr. N. JOTHY**  
Associate Professor / ECE  
(Member)



**Prof. EGALITE FRANCIS**  
Assistant Professor / Mathematics  
(Member)



**Dr. S. DEEPA**  
Professor / Chemistry  
(Member)