SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(An Autonomous Institution)
Puducherry - 605 107

Department of Electronics and Communication Engineering

Minutes of 4th BoS Meeting

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for   M.Tech – Electronics and Communication Engineering
        M.Tech – VLSI and Embedded Systems
        Ph.D – Electronics and Communication Engineering

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

Date & Time: 26th February 2022 & 12.30 pm

Minutes of 4th Board of Studies Meeting

The Fourth Board of Studies meeting for PG and Research programmes was held on 26th February 2022 at 10:30 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

Sl. No	Name of the Member	Designation
1	**Dr. P. Raja** Professor and Head, Department of ECE	Chairman
2	**Mr. C. Gnanavel** General Manager, Production and Technology, Lenovo India Ltd., Puducherry	Industry Member
3	**Dr.V. Bharathi,** Professor / ECE **Specialization:** Wireless Communication	Member
4	**Dr.R.Ramya,** Professor/ ECE **Specialization:** ECE	Member
5	**Dr. J.Pradeep,** Associate Professor / ECE **Specialization:** Image Processing	Member
6	**Dr. R.Kurinjimalar,** Associate Professor / ECE **Specialization:** Mobile Satellite Communication	Member
7	**Dr. N.Jothy ,** Associate Professor / ECE **Specialization:** Wireless Communication	Member
8	**Prof. R. Ilaiyaraja,** Assistant Professor / ECE **Specialization:** VLSI Design	Member
9	**Prof.Egalite Francis,** Assistant Professor **Specialization:** Mathematics	Member
10	**Prof. K. Oudayakumar,** Associate Professor **Specialization:** Physics	Member
11	**Dr. S. Deepa,** Professor **Specialization:** Chemistry	Member
12	**Dr.D.Jaichithra,** Associate Professor **Specialization:** English	Member
13	**Mr. Dharanidharan. G** 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	**Dr. Gerardine Immaculate Mary** Professor, Department of Embedded Systems, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India	Expert Member (University Nominee)
2	**Dr. N. Venkateswaran** Professor, Department of ECE, SSN - College of Engineering, Kalavakkam, Tamil Nadu, India	Expert Member (Academic Council Nominee)
3	**Dr. V. R. Vijayakumar** Associate Professor & Head, Department of ECE, Anna University, Regional Campus, Coimbatore	Expert Member (Academic Council Nominee)

AGENDA OF THE MEETING

BoS /2022/ PG / ECE 4.1

To review and confirm the minutes of third BoS meeting held on 28th August 2021

BoS/2022 / PG / ECE 4.2

 To consider and approve the additional certification courses for PG programmes from the Academic Year 2021-22 onwards

BoS / 2022 / PG / ECE 4.3

To consider and approve the admission process introduced in research program (Ph.D- Electronics and Communication Engineering)

BoS / 2022/ PG / ECE 4.4

 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 third 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 4.1

To review and confirm the Third BoS meeting minutes held on 28.08.2021
The Third BoS Meeting for M.Tech.- Electronics and Communication Engineering and M. Tech – VLSI and Embedded Systems under Regulations 2020 held on 28-08-2021. The members have reviewed the minutes of the meeting and approved.

Minutes are Reviewed and Confirmed

To consider and approve the additional certification courses included for PG programmes from the Academic Year 2021-22 onwards

Students shall choose a national or international certification course of 40 - 50 hours of duration specified in the curriculum, which will be offered through the Centre of Excellence. Based on the recommendation of BoS members, the number of certification courses to be offered under regulations 2020 has been increased to 36 courses from the academic year 2021-22.

List of certification courses introduced from the academic year 2021-22

Course Code	Course Title
P20ECCX01	Video & Image processing Development System
P20ECCX02	Android Programming
P20ECCX03	Artificial Intelligence and Edge Computing
P20ECCX04	CCNA (Routing and Switching)
P20ECCX05	CCNA (Wireless)
P20ECCX06	Cloud Computing
P20ECCX07	Cyber Security
P20ECCX08	Data Science
P20ECCX09	Data Science and Data Analytics
P20ECCX10	Data Science Using R
P20ECCX11	Bio signal and Image processing development system
P20ECCX12	Google Analytics
P20ECCX13	Google Cloud
P20ECCX14	Industry 4.0
P20ECCX15	Internet of Things
P20ECCX16	IoT using Python
P20ECCX17	Java Programming
P20ECCX18	Android Medical app development
P20ECCX19	Machine Learning and Deep Learning
P20ECCX20	Web Programming (HTML, CSS, JAVA Script)
P20ECCX21	Advanced Java Programming
P20ECCX22	Advanced Python Programming
P20ECCX23	Android Medical app development
P20ECCX24	Artificial Intelligence and Edge Computing
P20ECCX25	Embedded System Using Arduino
P20ECCX26	Embedded System Using C
P20ECCX27	Embedded System with IoT
P20ECCX28	Introduction to C Programming

P20ECCX29	Introduction to C++ Programming
P20ECCX30	Mobile Edge Computing
P20ECCX31	Python Programming
P20ECCX32	Web Programming -I
P20ECCX33	Web Programming-II
P20ECCX34	VLSI Design
P20ECCX35	PLC

Noted and Approved

To consider and approve the admission process introduced in research program (Ph.D-Electronics and Communication Engineering)

- As per the members' recommendation in third BOS, a separate entrance examination for PhD admission has been conducted as per the UGC norms and Pondicherry University norms on December 19, 2021 under regulations 2021.

- The members appreciated the 17 applications received for the Ph.D. program. Only 15 students appeared in the entrance examination, and 11 candidates were qualified for personal interview.

- An interview date is planned to be conducted in the month of March 2022.

- The members appreciated the progress of the PhD programme.

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Noted and approved

Any other item with the permission of chair

- Members are appreciated the syllabus and curriculum for PG students.
- Members are suggested to increase more number of PG students

Dr. P. Raja, Chairman – BoS and Head of Department, Electronics and Communication Engineering, concluded the meeting at 2.00 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)

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

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

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

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

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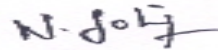Birlasoft Limited, Chennai
(Alumni Member

Dr. V. BHARATHI
Professor / ECE
(Member)

Dr. R. RAMYA
Professor/ ECE
(Member)

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

Dr. N. Jothy
Associate Professor / ECE
(Member)

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

Prof. EGALITE FRANCIS
Assistant Professor / Mathematics
(Member)

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

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

Dr. D. JAICHITHRA
Associate Professor
(Member)

Dr. S. DEEPA
Professor / Chemistry
(Member)

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