

KONGU ENGINEERING COLLEGE, PERUNDURAI - 638 060

**MINUTES OF THE MEETING OF BOARD OF STUDIES IN ELECTRONICS AND
INSTRUMENTATION ENGINEERING**

MEETING No. 23

DATE : 12-02-2022

TIME : 10.00 AM (Online/ Offline)

Google Meet Id: <https://meet.google.com/qfx-fskv-awr>

The following members were present for the meeting:

1.	Dr.S.Vijayachitra Professor and Head, Department of EIE, Kongu Engineering College, Perundurai-638060	Chairman
2.	Dr.P.S. Mayurappriyan Professor Department of Electronics and Instrumentation Engineering, Kumaraguru College of Technology, Coimbatore – 641049	University Nominee
3.	Dr.D.Rathika Rani Professor Department of Electronics and Instrumentation Engineering, Annamalai University, Chidambaram- 608002	Academic Council Nominee
4.	Dr.S.Vivekanandan Associate Professor Department of Instrumentation, Vellore Institute of Technology, Vellore-632 014	Academic Council Nominee
5.	Mr.K.Pakkir Mohideen B.E.,M.S. Managing Director Southern Automation Pvt.Ltd, 1/902, Karaikkattu Thottam M.G.Palayam, Eachnari Coimbatore – 641021	Industry Representative
6.	Dr.U.S.Ragupathy Professor&CCO, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
7.	Dr.R.Subasi Professor, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
8.	Dr.T.Kalavathi Devi Associate Professor, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
9.	Dr.K.Prabhu, Associate Professor, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
10.	Dr.S.J.Suji Prasad Associate Professor, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
11.	Dr.M.Madhan Mohan Associate Professor, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
12.	Dr.K.N.Baluprithviraj Associate Professor, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
13.	Dr.N.Mahesh Associate Professor, Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member

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12/2/22

Dr. S. Vijayachitra
Professor & Head
Dept. of Electronics & Instrumentation Engg.
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Thoppupalayam (Po)
Perundurai, Erode - 638 060

12/2/22

14.	Dr.M.Sasireka Assistant Professor(SIG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
15.	Dr.P.Vidhyalakshmi Assistant Professor(SIG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
16.	Mr.S.Janarthan Assistant Professor(SIG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
17.	Ms.R.Sasikala Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
18.	Mr.M.Raja Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
19.	Ms.M.Lizzy Nesa Bagyam Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
20.	Mr.R.SureshKumar Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
21.	Dr.R. Mouleeshuwarappabu Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
22.	Dr.R.Rajkumar Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
23.	Mr.M.Thangatamilan Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
24.	Mr.S.Jegan Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
25.	Mr.B.Venkatesan Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
26.	Mr.D.Selvakarhi Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member
27.	Ms.T.Mrunalini, Assistant Professor(SrG), Department of EIE, Kongu Engineering College, Perundurai-638060	Internal Member

The following members were present as special invitees:

Nil

The following members have requested for leave of absence:

Alumni Representative

1. Mr.L.Sabarinathan

Executive M/s.Spectrum Engineering Solutions No.67, Vanniyar Street, PADi, Chennai-600050

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12/12/22

S. Vijayachitra
Dr. S Vijayachitra
Professor & Head
Dept. of Electronics & Instrumentation Engg.
Kongu Engineering College
Thoppupalayam (Po)
Perundurai, Erode - 638 060

Meeting of the EIE Board:

Dr.S.Vijayachitra, Chairman/BoS welcomed the members and briefed on curriculum, syllabi of courses to be added and syllabi of courses to be modified under Regulation 2020 for UG & PG Programmes.

The board discussed and approved the following points as per the agenda:

Item No. 23.1: Ratification of the following items under R2018 & R2020 as given in Annexure-I.

- a. Course and Syllabi for PhD Course work - nil
b. One / Two credit courses - Nil
c. On line courses; 2021-22 (odd)

Course code as Given by Host Institution	Course Name	Name of the Organization (NPTEL, GIAN etc)	Name of the Institution offering the course	Duration in Hours	Credits Assigned by Organization /Host Institution	Credits Assigned by BoS
noc21-ee59	Introduction to Semiconductor Devices	NPTEL	IITM	12 Weeks	3	3
noc21-bt50	Introduction to Biomedical Imaging Systems	NPTEL	IITM	12 Weeks	3	3
noc21-ch42	Technologies For Clean And Renewable Energy Production	NPTEL	IITR	8 Weeks	2	2
noc21-ce47	Sustainable Engineering Concepts and Life Cycle Analysis	NPTEL	IITKGP	8 Weeks	2	2
noc21-cs96	C-Based VLSI Design	NPTEL	IITG	12 Weeks	3	3
noc21-ce50	Project Planning & Control	NPTEL	IITM	8 Weeks	2	2
noc21-de09	System Design for Sustainability	NPTEL	IITG	12 Weeks	3	3
noc21-ee85	Design for internet of things	NPTEL	IISc	8 Weeks	2	2
noc21-ee100	Image Signal Processing	NPTEL	IITM	12 Weeks	3	3
noc21-hs93	Body language: Key to professional Success	NPTEL	IITR	4 Weeks	1	1

- d. Curriculum and Syllabi amendments under R2018 & R2020 for UG / PG courses : nil
e. Introduction of new electives under R2018 & R2020 for UG / PG courses: Nil
f. Credit transfer from Foreign Universities, Change of Regulations for readmitted students, Transferred candidates: Nil
g. Other items if any : Nil

It is resolved to ratify the above items a, b, c, d, e, f and g as given in Annexure – I.

Item No. 23.2. Approval of the curriculum, syllabi of courses to be added newly and syllabi of courses to be modified from 2nd semester to 8th semester for BE/BTech (EIE Branch) under R2018 / R2020 and for PG degree programmes under R2020 as given in Annexure-II.

Dr S
12/2/22

Dr S Vijayachitra
Professor & Head
Dept. of Electronics & Instrumentation Engg.
Kongu Engineering College
Thiruvananthapuram (Pa)

for 12/2/22

The members discussed the curriculum, syllabi of courses to be added newly and syllabi of courses to be modified from 2nd semester to 8th semester for BE/BTech (EIE Branch) and for PG degree programmes as given in Annexure-II and approved the same.

Item No. 23.3. Approval of the syllabi of courses to be studied for honours degree under R2020 as given in Annexure-III.

The members discussed the syllabi of the courses to be studied for honours degree under R2020 as given in Annexure – III and approved the same.

Item No. 23.4. Approval for Value Added Courses (one / two credit courses), on-line courses with syllabi to be offered from first semester onwards, Transfer of credits from UGC & AICTE approved institutions and Credit transfer from foreign universities under R2018 & R2020 as given in Annexure-IV.

The members discussed the value added courses (one/ two credit courses), on-line courses with syllabi to be offered from first semester onwards,, Transfer of credits from UGC and AICTE approved institutions including NPTEL, SWAYAM, etc., and Credit transfer from foreign universities under R2018 & R2020 (from the year 2021-22 onwards) as given in Annexure – IV and approved the same.

Item No. 23.5. Approval of Syllabus for PhD courses under R2020 as given in Annexure-V.

The members discussed the Syllabus for PhD courses under R2020 as given in Annexure – V and approved the same.

Reporting Item No. 23.6. Proctored online/ conventional examination system being followed for the November / December 2021 end semester / trimester examinations as given in Annexure-VI.

The members appreciated the proctored online/ conventional examination system being followed for the November / December 2021 end semester / trimester examinations as given in Annexure-VI.

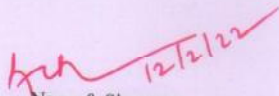
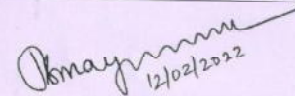
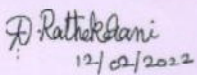
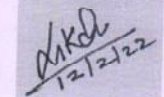
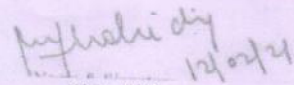
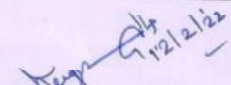
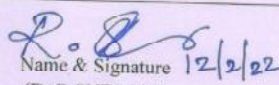
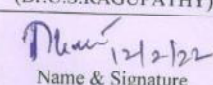
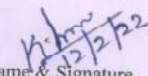
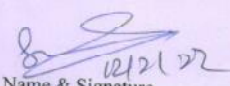
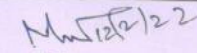
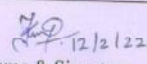
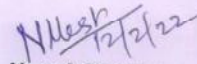
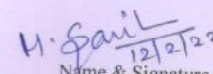
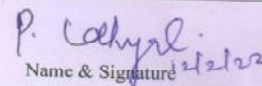
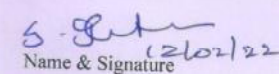
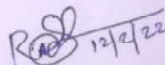
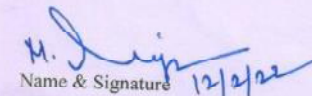
General Points:

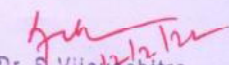
1. External Members appreciated the structure of the curriculum and the syllabus.
2. PEOs and POs, PSOs found to be good.
3. External members suggested reference books for few courses.
4. They recommend for flexibility of choosing the courses and semester in the honors degree.

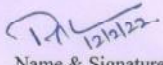
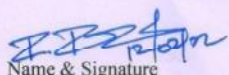
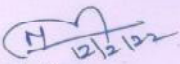
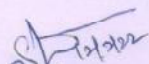
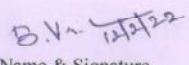
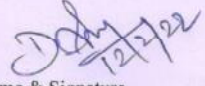
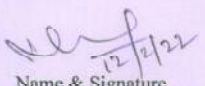
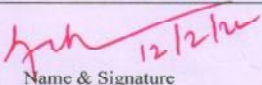
Done
12/2/22

[Signature]
Dr S Vijayachitra
Professor & Head
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Thoppupalayam (Po)
Perundurai, Erode - 638 080

5. The meeting was concluded with a vote of thanks to the members.

 Name & Signature (Dr.S.VIJAYACHITRA)	 Name & Signature (Dr.P.S. MAYURAPPRIYAN)
 Name & Signature (Dr.D.RATHIKA RANI)	 Name & Signature (Dr.S.VIVEKANANDAN)
 Name & Signature (Mr.K.PAKKIR MOHIDEEN)	 Name & Signature (Dr.U.S.RAGUPATHY)
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 Name & Signature (Dr.N.MAHESH)	 Name & Signature (Dr.M.SASIREKA)
 Name & Signature (Dr.P.VIDHYALAKSHMI)	 Name & Signature (Mr.S.JANARTHANAN)
 Name & Signature (Ms.R.SASIKALA)	 Name & Signature (Mr.M.RAJA)


Dr. S Vijayachitra
Professor & Head
Dept. of Electronics & Instrumentation Engg.
Kongu Engineering College
Thoppurpalem (Po)

 Name & Signature (Ms.M.LIZZY NESA BAGYAM)	 Name & Signature (Mr.R.SURESH KUMAR)
 Name & Signature (Dr.R.MOULEESHUWARAPPRABU)	 Name & Signature (Dr.R.RAJKUMAR)
 Name & Signature (Mr.M.THANGATAMILAN)	 Name & Signature (Mr.S.JEGAN)
 Name & Signature (Mr.B.VENKATESAN)	 Name & Signature (Mr.D.SELVAKARTHI)
 Name & Signature (Ms.T.MRUNALINI)	 Name & Signature Chairman/BoS (Dr.S.VIJAYACHITRA)

Dept. of Electronics & Instrumentation Engg.
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