

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

MEETING No. 23

DATE : 12-02-2022

TIME : 10.00 AM (Online/ Offline)

Google Meet Id: <https://meet.google.com/kgs-pras-rpp>

The following members were present for the meeting:

1.	Dr.T.Meeradevi, Professor,HoD/ECE Kongu Engineering College	Chairman
2.	Dr.K.P.Sampooranam Professor Department of Electronics and Communication Engineering, Bannari Amman Institute of Technology, Sathiyamangalam – 638401	University Nominee
3.	Dr.V.Saminadan Professor Department of ECE Pondicherry Engineering College, Pondicherry - 605 014	Academic Council Nominee
4.	Dr.M.D.Selvaraj Associate Professor Department of ECE, IIIT Kancheepuram – 600127	Academic Council Nominee
5.	Mr.P.R.Sudhakar Senior Manager TEST Engineering Tessolve Semiconductor Pvt.Ltd, Bangalore	Alumni Representative
6.	Mr.J.Jayaprahas Engineer Qualcomm India Pvt.Ltd TVH Agnitio Park, SH 49A, OMR Road, Kandancavadi, Perungudi, Chennai -600096	Industry Representative
7.	Dr.N.Kasthuri Professor/ECE Kongu Engineering College	Internal Member
8.	Dr.P.Nirmaladevi Professor/ECE Kongu Engineering College	Internal Member
9.	Dr.P.Sivaranjani Professor/ECE Kongu Engineering College	Internal Member
10	Dr.T.C.Kalaiselvi Associate Professor/ECE Kongu Engineering College	Internal Member

11	Dr.S.Maheswaran Associate Professor/ECE Kongu Engineering College	Internal Member
12	Dr.M.Joseph Auxilius Jude Associate Professor/ECE Kongu Engineering College	Internal Member
13	Dr.D.Malathi Professor/ECE Kongu Engineering College	Internal Member
14	Mr.N.N.Pragash Associate Professor/ECE Kongu Engineering College	Internal Member

The following members were present as special invitees: NIL

The following members have requested for leave of absence : NIL

Meeting of the ECE Board:

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 R2020 as given in Annexure-I.

- Course and Syllabi for PhD Course work - NIL
- One / Two credit courses
- On line courses -NIL
- Curriculum and Syllabi amendments under R2018 & R2020 for UG courses, R2020 for PG courses
- Introduction of new electives under R2020 for UG/PG courses
- Credit transfer from Foreign Universities, Change of Regulations for readmitted students, Transferred candidates - NIL
- Other items if any

It is resolved to ratify the above items b, d and e 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 (Electronics and Communication Engineering) under R2020 and for PG degree programmes under R2020 as given in Annexure-II.**

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 (Electronics and Communication Engineering) and for PG degree programmes as given in Annexure-II and approved the same.

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- The following suggestions are given by the members of Board of Studies.

IV Semester:

- The topics in the course 20ECT42 -Microprocessor and Microcontroller may be modified based on the updated syllabus of GATE examination and 20ECL42 -Microprocessor and Microcontroller Laboratory may also be changed accordingly.

V Semester :

- The concepts of floating point processor architecture and implementation may be included in the course 20ECT52 -Digital Signal Processing.

VI Semester:

- In '20ECT62-Data Communication and Networking' the topic Dynamic Host Control Protocol can be included to understand the functionalities of internet IP address management.
- The concepts of cryptography algorithm may be added in the course 20ECL62-Data Communication and Networking laboratory.
- Prerequisites may be given for the Professional Elective courses 20ECE14-Network Information security and 20ECE28-Industry 4.0

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

The Honours degree courses in Artificial Intelligence and Machine Learning & System on Chip Design are discussed and approved.

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.

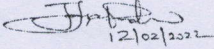
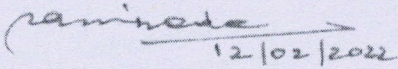
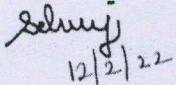
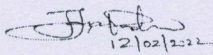
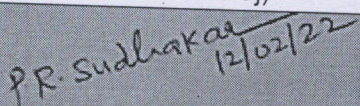
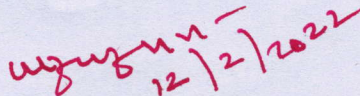
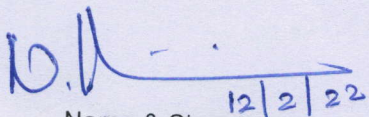
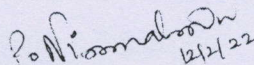
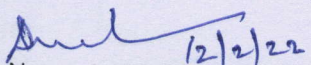
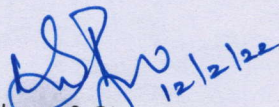
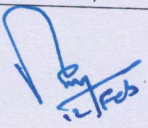
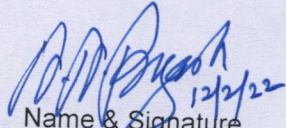
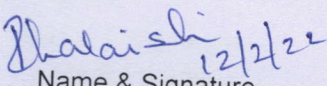
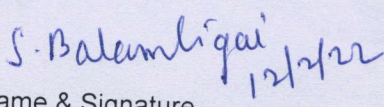
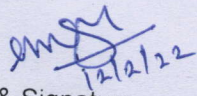

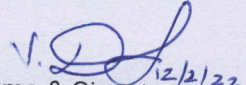
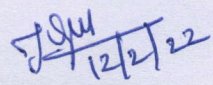
The members discussed the value added courses (one/ two credit courses), on-line courses with syllabi to be offered from first semester onwards, Transfer of credits from UGC and AICTE approved institutions including NPTEL, SWAYAM, etc., and Credit transfer from foreign universities under R2018 & R2020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

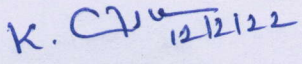
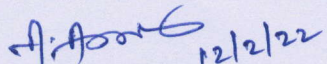
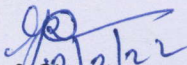
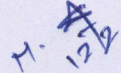
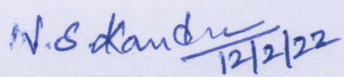
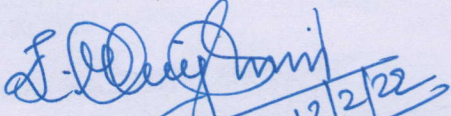
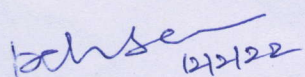
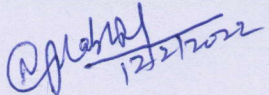
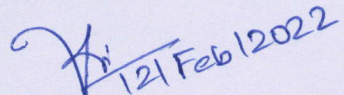
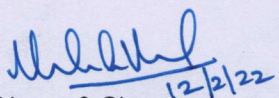
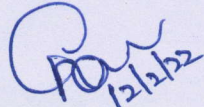

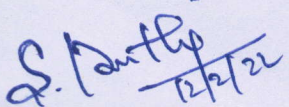
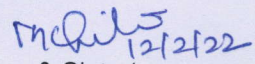
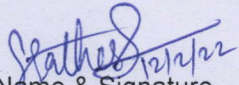
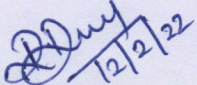
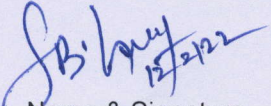

Item No. 23.5. Approval of Syllabus for PhD courses under R2020 as given in Annexure-V- NIL


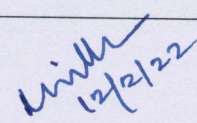
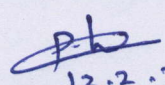
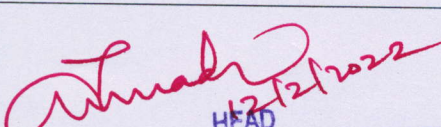
Reporting Item No. 23.6. Proctored online/ conventional examination system being followed for the November / December 2021 end semester / trimester examinations as given in Annexure-VI.

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.

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

 Name & Signature (Dr.K.P.Sampooranam)	 Name & Signature (Dr.V.Saminadhan)
 Name & Signature (Dr.M.D.Selvaraj)	 Name & Signature (Mr.J.Jayaprahas)
 Name & Signature (Mr.P.R.Sudhakar)	 Name & Signature (Dr.G.Murugesan)
 Name & Signature (Dr.N.Kasthuri)	 Name & Signature (Dr.P.Nirmaladevi)
 Name & Signature (Dr.D.Malathi)	 Name & Signature (Dr.P.Sivaranjani)
 Name & Signature (Dr.S.Maheswaran)	 Name & Signature (Mr.N.N,Pragash)
 Name & Signature (Dr.T.C.Kalaiselvi)	 Name & Signature (Dr.S.Balambigai)
 Name & Signature Dr.S.Sasikala	 Name & Signature (Dr.Joseph Auxilius Jude)
 Name & Signature Dr.V.Dinesh	 Name & Signature Dr.J.Vijayalakshmi

 Name & Signature Dr.K.Senthil Kumar	 Name & Signature (Dr.A.Arulmurugan)
 Name & Signature Ms.G.Deepa	 Name & Signature Mr.M.Suresh
 Name & Signature Ms.N.S.Kavitha	 Name & Signature Mr.K.ManojSenthil
 Name & Signature Mr.A.Chandrasekaran	 Name & Signature Mr.N.Prabhu Ram
 Name & Signature Mr.V.C.Diniesh	 Name & Signature Mr.VibinMammenVinod
 Name & Signature Mr.G.Ravivarma	 Name & Signature Mr.B.Vivek
 Name & Signature Ms.S.Preethi	 Name & Signature Ms.M.Chitra
 Name & Signature Mr.S.Sathesh	 Name & Signature Ms.R.Ramyea
 Name & Signature Mr.S.B.Gopal	 Name & Signature Mr.S.Suthagar

 12/02/2022 Name & Signature Mr.G.Mageshkumar	 12/2/22 Name & Signature Mr.G.Thirunavukkarasu
 12.2.22 Name & Signature Ms.P.Gowri	 12/2/2022 HEAD DEPT. OF ELECTRONICS AND COMMUNICATION ENGG. SCHOOL OF COMM. AND COMPUTER SCIENCES KONGU ENGINEERING COLLEGE THOPPUPALAYAM (PO) PERUNDURAI (TK), ERODE - 638 060 Name & Signature Chairman/BoS