



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(Accredited by NBA)
GOVERNMENT COLLEGE OF ENGINEERING, SALEM-II
(An Autonomous Institution Affiliated To Anna University, Chennai)

Date: 06.06.2022

Minutes of BoS Meeting

Agenda: Regulation 2022 - Revision of curriculum for UG (FT & PT) Programme and PG (Communication Systems)

The first BoS meeting to revise the 2022 Regulation and frame the Curriculum for UG Programme B.E.ECE (FT & PT) and PG Programme (M.E Communication Systems) was held online (G-Meet) on 29.04.2022 at the Department of Electronics and Communication Engineering, GCE, Salem-II.

The following external and internal members were present.

S.No	Name	Affiliation
1	Dr R.Pandeeswari	University Nominee, Associate Professor, Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli - 620 015.
2	Dr G.Yamuna	Subject Expert, Professor, Department of Electronics and Communication Engineering, Annamalai University, FEAT, Annamalai Nagar, Chidambaram-608 002.
3	Dr P. Sasikumar	Subject Expert, Associate Professor, Department of Electronics-Embedded Technology, Vellore Institute of Technology, Vellore-632 014.
4	Mr Alagappan Krishnan	Industrial Expert, Director, Flextronics - GBS Engineering & Quality, Central Machine Programming, RMZ Millennia Business Park, Level 4, Campus II, No 143, Dr MGR Road, Kandanchavadi, Chennai - 600096.
5	Dr R. S. Sabeenian	Alumni, Professor & Head of Department, Department of Electronics and Communication Engineering, Sona College of Technology, Salem - 636 005.
6	Dr C. Vasanthanayaki	Professor and Head, ECE, GCE Salem.
7	Prof. T. Thenmozhi	Assistant Professor, ECE, GCE Salem.
8	Prof. P. Indra	Assistant Professor, ECE, GCE Salem.
9	Dr G. Kavithaa	Assistant Professor, ECE, GCE Salem.
10	Prof. I. Kalphana	Assistant Professor, ECE, GCE Salem.
11	Prof. K. Jayanthi	Assistant Professor, ECE, GCE Salem.
12	Prof. P. Deepthi	Assistant Professor, ECE, GCE Salem.
13	Prof. D. Manibharathi	Assistant Professor, ECE, GCE Salem.
14	Prof.M.Priadarsini	Assistant Professor, ECE, GCE Salem.
15	Dr. M.Dinakaran	Associate Professor, ECE, GCE Salem. (Deputed from Annamalai University)

The following points were discussed by the Board of Studies members:

Discussions on UG (Full-Time) Programme B.E ECE:

- In the third semester, in the subject of Network Theory, it was asked to include both the analysis and synthesis part while framing the syllabus.
- University Nominee, Dr R.Pandeeswari has ensured whether electromagnetic theory concepts were covered within the First-year Physics syllabus.
- Subject Expert, Dr G.Yamuna asked and confirm the reason for no mandatory courses in the sixth semester and it has been clarified to incorporate industry-based subjects and for the effective utilisation of Fab marker Space lab, the sixth semester was void of mandatory courses.

- Industrial Expert, Mr Alagappan Krishnan suggested that Artificial Intelligence and Machine learning courses and Internet of Things courses can be made as Industry based Elective.
- Subject Expert, Dr P. Sasikumar suggested including Embedded System Design to be a part of the curriculum.
- Industrial Expert, Mr Alagappan Krishnan asked about the need for Automotive Electronics in the curriculum and it has been stated that the paper has been included as an Industry-based Elective with the plan of calling Industrial experts from BOSCH.
- Industrial Expert, Mr Alagappan Krishnan referred Value Added Engineering courses to be a part of the curriculum.
- Value added courses and Open Electives will be finalised after the completion of BoS meetings for other departments.
- Industry based Elective and Industrial Training have been made as a part of the curriculum, considering the curriculum gap found based on NBA Report.
- To give more credits to the core paper, it is suggested that instead of two chemistry papers, one is sufficient.
- Universal Human Value has to be included in the curriculum as Humanity and Social Science subject.

Discussions on PG Programme (M.E Communication Systems):

- University Nominee, Dr R.Pandeeswari referred Microwave lab to be a part of the curriculum.
- The paper Research Methodology and IPR, Publication Ethics has to be added to the syllabus as requested by Alumni, Dr R. S. Sabeenian.

Discussions on UG (Part-Time) Programme B.E ECE:

- The panel ensured whether a proper difference in credit points exists between the Part-time and Full-time curricula.

General Discussions:

- No changes are made in vision, Mission and Programme Objective in comparison with Regulation 2018.
- The total number of credits in Open Elective will be finalised after discussion with the Controller of Examination.

Subjects included in Ratification:

Ref1: The Announcement made by the Honourable Minister of Higher Education for the year 2021 – 2022, dated: 26.08.2021

Ref2: UGC: D.O No: 1-18/2019 Dated: 15.04.2021

NCC wing commander letter no: 131/Trg, Dated: 19.05.2021


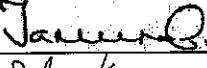



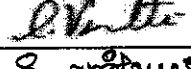
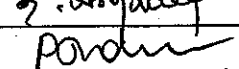
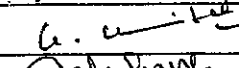
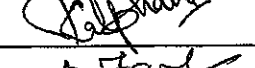


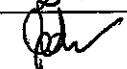
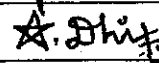

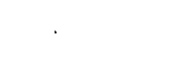
Letter from Associative NCC officer, GCE Salem, Dated: 16.05.2022

Ref3: AICTE 2018 Model Curriculum Vol-1 Page: 16-23 Addendum in Model

Ref4: Letter No. 3769/AU/CAC/2022

Curriculum for Undergraduate Degree course in Engineering and Technology.

- Based on Ref1 the course "Engineering Sprint" of 1 credit is introduced in the curriculum, based on an assessment, a total of 45 students will be selected to continue Fab Lab/Protosem with 22 credits instead of the regular sixth semester.
- Based on Ref2 NCC cadets will be studying two NCC courses each of 3 credits in semesters II and III.
- Based on Ref3 a 3 credit Universal Human Value Course will be introduced in the semester II.
- Based on Ref4 "Professional Readiness for Innovation, Employability and Entrepreneurship", with 3 credits is included in 7th semester students.

S. No	Name	Signature
1	Dr.R.Pandeeswari	
2	Dr.G.Yamuna	
3	Dr. P. Sasikumar	
4	Mr. Alagappan Krishnan	
5	Dr. R. S. Sabeenian	
6	Dr. C. Vasanthanayaki	
7	Prof. T. Thenmozhi	
8	Prof. P. Indra	
9	Dr. G. Kavithaa	
10	Prof. I. Kalphana	
11	Prof. K. Jayanthi	
12	Prof. P. Deepthi	
13	Prof. D. Manibharathi	
14	Prof. M. Priadarsini	
15	Dr. M. Dhinakaran	


Department BoS Coordinator


HOD/ECE 22-6-2021