



GOVERNMENT COLLEGE OF ENGINEERING, BARGUR- 635104

(Autonomous institute affiliated to Anna University, Chennai)

Office of the Controller of Examinations



Ref. No.: GCEB/COE/SCM/MOM/2025

Date: 29.10.2025

MINUTES OF THE 8TH STANDING COMMITTEE MEETING

Date: 29.10.2025 **Time:** 11:00 A.M. **Venue:** Office of the Controller of Examinations

Members Present

All Heads of Departments and Standing Committee members attended the meeting convened by the Principal & Chairman. (List attached)

Agenda

1. Presentation and discussion of curriculum and syllabus for **Regulation 2025 (R2025)**.
2. Review of subject structure and credit distribution.
3. Incorporation of recent academic and technological advancements.
4. Instructions for onward submission to the Academic Council.

Proceedings

1. The meeting commenced at 11:00 A.M. under the chairmanship of the Principal. The draft curriculum and syllabus for R2025 were presented and discussed in detail.
2. The Head of the Department of Electrical and Electronics Engineering (EEE) suggested that *Phasor Analysis* be included in the Mathematics paper to strengthen the mathematical foundation relevant to circuit analysis.
3. The Head of the Department of Mechanical Engineering recommended a correction in the title of the second semester Mathematics paper, which was noted for revision.
4. It was commonly agreed that each department will have one Physics and one Chemistry practical laboratory during the first year.
5. It was also decided that in the second semester, a Physics department-specific theory paper will be offered on request.
6. The titles of signals and system, electric circuits are similar for ECE and EEE papers. Based on the syllabus suitable revised title may be given.
7. It was suggested that EMI/EMC lab experiments may be added in the ECE practical paper.
8. The Committee instructed all departments to adhere the prescribed syllabus and curriculum template for Regulation 2025.
9. Common subject code for subjects like Professional ethics, Environmental sciences and sustainability may be followed across all branches.
10. Specific clarification to be obtained from Anna University, Chennai for Part time B.E course (Regulation 2023) on duration.
11. It was resolved that, for all integrated course papers a student shall secure a minimum 45% of marks in the end semester examination and also obtain a minimum 50% marks in total combining both Continuous assessments and End semester examination.



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12. The Committee recommended inclusion of emerging and interdisciplinary topics such as:


- Quantum Mechanics
- Quantum Computing
- Quantum Robotics
- Industrial Internet of Things (IIoT)
- Augmented and Virtual Reality (AR/VR)
- Renewable Energy Systems and Smart Grid Technology
- Electric Vehicle Design and Battery Management Systems
- Artificial Intelligence and Robotics
- Artificial Intelligence and Machine Learning Fundamentals
- AI for Power System Optimization
- Data Analytics and Visualization
- Sustainability and Green Technologies
- Design Thinking and Innovation
- Human-Computer Interaction (HCI)
- Digital Twin Technology
- Edge AI and TinyML

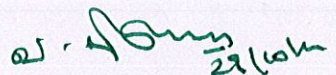
These topics are to be suitably introduced across relevant branches to align with contemporary industrial and research trends.

13. All Heads of Departments are instructed to submit the updated curriculum and syllabus (as per the given template) **on or before 19.11.2025** to the Controller of Examinations Office for onward submission to the Academic Council.

Conclusion

The meeting concluded with the Chair thanking all members for their active participation and valuable suggestions.


Controller of Examinations
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Government College of Engineering
Bargur-635 104


Principal & Chairman
PRINCIPAL
Government College of Engg..
BARGUR-635 104.



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8th Standing Committee Meeting

ATTENDANCE

Sl.No.	Name and Designation	Designation	Signature
1	Dr.V.Thirunavukkarasu, Principal (FAC), GCEB.	Principal and Chairman	
2	Dr.P.Thirumal, Professor & Head / MECH, GCEB.	Controller of Examinations	
3	Dr. J. Nafeesa Begum, Professor & Head / CSE, GCEB.	HOD/CSE	
4	Dr.J.S.Christy Mano Raj, Professor & Head / EEE, GCEB.	HOD/EEE	
5	Dr.G.Saraswathy, Associate Professor of Chemistry & Head / S&H, GCEB.	HOD/S&H	
6	Dr.M.Kavitha, Associate Professor & ECE, GCEB.	HOD/ECE (i/c)	
7	Dr.K.Kumar, Associate Professor & CSE, GCEB	HOD/Cyber security	
8	Dr.C.M.T.Karthigeyan, Assistant Professor / CSE, GCEB.	Deputy Controller of Examinations	
9	Thiru.S.Sathishkumar, AP/MECH, GCEB	Assistant Controller of Examinations	
10	Dr. K. Mohan AP / EEE	Invitee member	
11	A. Anandakumar, AP / Physics	Invitee member	
12	Dr. S. Santosh AP / physics	Invitee member	
13	Dr. A. Jesu Steephana Samy	Invitee member	
14	AP / EEE		
15	Dr. K. Asokan AP / EEE		
16	Dr. J. MANI MARAN, AP / CSE		