



**Government College of Engineering, Chhatrapati Sambhajanagar**  
(An Autonomous Institute of Govt. of Maharashtra)  
Railway Station Road, Osmanpura, Chhatrapati Sambhajanagar.  
"In Pursuit of Technical Excellence"  
☐ - office: (0240)2366101, 2366102, 366111  
e-mail – office.gcoaurangabad@temaharashtra.gov.in web : www.geca.ac.in



**Electrical Engineering Department**

Date: 21<sup>st</sup> March 2025

To,  
The Dean Academics  
Government College of Engineering Aurangabad,  
Chhatrapati Sambhajanagar

**Sub: Electrical Engineering Department Proposals for forthcoming Academic Council**

Sir,

Please find attached herewith the proposals of Electrical Engineering Department for approval in forthcoming meeting of Academic Council.

**Item -1 Proposal 1: Third Year B. Tech (Electrical) as NEP compliant Curriculum structure, with tentative structure of Honor courses of Electrical Department (Annexure I)**

1. BoS Chairman briefed about the structure of NEP curriculum structure. Total 170 credits are required to award B. Tech. degree with compulsory one Minor. Of which fifty credits are for program core subjects and twenty credits are for program electives. Students have to take two program electives in fifth, sixth and seventh semester.
2. The syllabus of Third Year B Tech U.G. program is prepared (Annexure I) and is forwarded for approval of the Academic Council.
3. Internship may be offered in seventh semester to have better choice and flexibility as many institutions offering it in eight semester may cause difficulty in getting internship. It will be adopted as per institute policy.

**Item-2 Proposal 2:**

**Approval to minor variations in syllabus of EEPCC2002-Electrical Machines-I and EEPCC2012-Electrical Machines-II, and EEPCC2013 Power System-I of S.Y. B. Tech (Electrical) (Annexure II)**

The single phase induction motor is shifted from EEPCC2002 Electrical Machines-I to EEPCC2012 Electrical Machines-II as self study. No need to change course code of both courses.

**EEPCC2013 Power System-I, reorganization of syllabus is done which is being implemented in current semester.** No need to change course code of both courses.

**Item-3 Minutes of Meeting of BoS held on 15/3/2025 (Annexure III)**

4. BoS meeting to finalize TYB. Tech syllabus was held on 15/3/2025 whose minutes of meeting are given in (Annexure III).

This is for your information and perusal.

Dr N. J. Phadkule  
Head Electrical Department,  
Govt. College of Engineering, Aurangabad,  
Chh. Sambhajanagar