

Government College of Engineering Amravati
Electrical Engineering Department

No. EED/ BoS/ MoM/ 2024 / 53

Date: 18.04.2024

Minutes of meeting of Board of Studies (BoS) of Electrical Engineering conducted online on Wednesday, 10th April 2024 at 2.00 p.m.

Following members were present at the meeting –

01. Prof. V. M. Jape	EED, GCoEA	Chairman
02. Prof. Vasundhara Mahajan	SVNIT, Surat, Gujrat	Member
03. Prof. V. S. Kale	VNIT, Nagpur	Member
04. Er. Sudhir B. Joshi	Ashok Leyland, Bhandara	Member
05. Dr. Mohan Tasre	IG Drives and Systems, Pune	Member
06. Prof. M. R. Salodkar	EED, GCoEA	Member
07. Prof. G. A. Dhokane	EED, GCoEA	Member
08. Prof. V. N. Ghate	EED, GCoEA	Member
09. Prof. M. V. Jape	EED, GCoEA	Member
10. Prof. R. B. Sharma	EED, GCoEA	Member
11. Prof. P. P. Gajbhiye	EED, GCoEA	Member
12. Prof. V. M. Harne	EED, GCoEA	Member
13. Prof. U. V. Dongare	EED, GCoEA	Member Secretary

At the outset, Member Secretary welcomed the Chairman and members present in the meeting. Member Secretary informed the house that due to retirement of Prof. P. P. Bedekar, Prof. V. M. Jape has taken over as Head of Department. Member Secretary welcomed Prof. V. M. Jape as Chairman of BoS (EE). Chairman informed the house that Prof. U. V. Dongare has taken over as Member Secretary of BoS as Prof. R. B. Sharma completed his tenure. BoS welcomed Prof. U. V. Dongare as Member Secretary of BoS (EE).

BoS acknowledged the contribution of Prof. P. P. Bedekar as Chairman of BoS (EE) and the contribution of Prof. R. B. Sharma as Member Secretary, of DFB (EE), during their tenure.

With the permission of Chairman, Member Secretary initiated the agenda of the meeting.

[Signature]

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Item No. - 01

To read and confirm the minutes of meeting of Board of Studies (BoS) of Electrical Engineering, held on 17.07.2023

The minutes of BoS meeting, held on 17.07.2023, were read and confirmed.

Item No. - 02

To note the action taken on minutes of meeting of Board of Studies (BoS) of Electrical Engineering, held on 17.07.2023

BoS noted and approved the actions taken upon the proceedings of meeting of Board of Studies, held on 17.07.2023.

Item No. - 03

To approve the new curriculum of courses of B.Tech. First Year belonging to Electrical Engineering Board

BoS approved the new curriculum and equivalence scheme for the courses of B.Tech. First Year belonging to Electrical Engineering Board with the following suggestions:

1. Hon'ble BoS member, Prof. (Dr.) Vasundhara Mahajan suggested to remove the first TWO experiments of the Basic Electrical Engineering Lab (EE1102) and add the experiments for maintaining uniform coverage of the theory syllabus Basic Electrical Engineering (EE1101).
2. Hon'ble BoS member Prof. (Dr.) V. S. Kale suggested to add the experiment on rectification in the Analog and Digital Circuits Laboratory course (EE1222) to introduce the use of oscilloscope.

180

52

Item No. – 04

To finalize the revised curriculum for the B.Tech. Second Year (III and IV Semesters) courses and the revised curriculum structure as per NEP 2020 guidelines

BoS approved the new curriculum structure of B.Tech. Electrical Engineering, the revised curriculum for B.Tech. Second Year and equivalence scheme for the courses of B.Tech. Second Year (III and IV Semesters) belonging to Electrical Engineering Board. However, the suggestions were given by the BoS members to include the following content in the curriculum of the relevant course, if possible:

1. Hon'ble BoS member, Er. Sudhir Joshi recommended including the working principle and operation of CNC machines.
2. Hon'ble BoS member, Er. Sudhir Joshi also suggested the inclusion of web-connected machines in the curriculum.
3. Hon'ble BoS member, Prof. (Dr.) V. S. Kale put forward incorporating the SCADA and PLC-based experiments in the curriculum.

Item No. – 05

To approve the newly added course, Smart Grid: Basics to Advanced Technologies to the basket of Program Elective-VI for B.Tech. VIII semester

BoS approved (post-facto) inclusion of the course Smart Grid: Basics to Advanced Technologies to the basket of Program Elective-VI for B.Tech. VIII semester.

Item No. – 06

To discuss and approve panel of examiners for theory (paper setter and evaluator) and practical examination for ESE Summer-2024

BoS approved (post-facto) panel of examiners for theory (paper setters and evaluators) and practical examination for ESE Summer 2024.





Item No. – 07

To approve the multidisciplinary minor courses of the EnTC, IT, and IN department


1. BoS approved the content of multidisciplinary minor courses, Network Analysis (EE1301) and Control Systems (EE1401) introduced for Electronics and Telecommunication branch without any change.
2. BoS approved the content of multidisciplinary minor course, Network Analysis (EE1401) introduced for Instrumentation Engineering branch without any change.
3. Hon'ble BoS member, Prof. (Dr.) Vasundhara Mahajan suggested to modify the title of multidisciplinary minor course, Renewable Energy for Sustainable Development (EE1301) introduced for Information Technology branch at the second year level as "Renewable Energy Sources".
4. Hon'ble BoS member, Prof. (Dr.) Vasundhara Mahajan also suggested to reduce the content of multidisciplinary minor course, Electrical Machines (EE1301) introduced for Instrumentation Engineering branch at the second year level. Hon'ble member also suggested removing the unit "Special Purpose Machines" from the syllabus.
5. Hon'ble BoS member, Prof. (Dr.) V. S. Kale recommended the addition of BLDC motors to the unit of DC machines in the multidisciplinary minor course Electrical Machines (EE1301) introduced for Instrumentation Engineering branch.

Item No. – 08

No agenda item received for this.

The meeting concluded with vote of thanks by Member Secretary.


(Prof. U. V. Dongare)
Member Secretary


(Prof. V. M. Jape)
Chairman

Copy to: 1. The Principal, for information
2. The Chairman, BoS (EE)
3. The Members, BoS (EE)