



Government College of Engineering

Station Road, Osmanpura, Aurangabad – 431 005

Phone : (0240) 2366101, 111,221

Fax : (0240) 2332835

Web – <http://www.geca.ac.in>

GECA/EED/2021/BoS/

Date: 18/02/2022

Minutes of BOS Meeting

Online meeting of Board of studies (Electrical) was held on 17/2/2022 at 2.00 pm. Following members attended the online meeting.

1. Dr. S. P. Ghanegaonkar, Chairperson
2. Dr. Vishwanath (NIT Warangal), Member
3. Mr. Prasad Kokil, Member
4. Dr. V. S. Deolankar, Member
5. Dr. V. A. Kulkarni, Member
6. Dr. N.J. Phadkule, Member
7. Dr. S. M. Shinde, Member
8. Mrs. S. S. Kulkarni, Member
9. Shri V. P. Dhote, Member
10. Shri W. A. Gavhane, Member

The following members were unable to attend the meeting-

1. Dr. V. M. Gadre (IITB), Member
2. Dr. B. N. Chaudhary, (SPIT, Mumbai), Member
3. Dr. B. L. Gupta, (GCoE, Ujjain), Member
4. Dr. A. A. Bhole, Member

Following was agenda of meeting

Item No. 1:

Confirmation of last minutes of meeting

Item No. 2:

Approval to minor changes in structure of SY- Final Year B. Tech (Electrical Engineering)

Item No. 3:

Approval to detailed syllabus of S Y.B Tech (Electrical) 2022-23 onwards

Item No. 4:

Approval to professional electives in structure of SY B. Tech to Final Year (Electrical Engineering)

Item No. 5:

Approval to evaluation scheme as ISE I, II as compulsory tests each of 15 marks and ISE III of 10 marks for theory courses. Finalization of Evaluation scheme for practical courses

Item No. 6:

Approval to equivalence of SY-B. Tech courses (Electrical Engineering)

Item No. 7:

Approval to Part time structure of SY- Final Year B.Tech (Electrical Engineering)

Item No. 8:

Any other point with permission of chairperson

The meeting started by welcoming all honorable members by Chairperson Dr. S. P. Ghanegaonkar. Ms. S. S. Kulkarni briefed all honorable members about guidelines framed at institutional level for curriculum revision and initiated the discussion on new structure and curriculum.

Item No. 1: Confirmation of last minutes of meeting

Prof. S. S. Kulkarni put the minutes of last meeting before honorable BOS members for confirmation and it is confirmed by BOS.

Item No. 2: Approval to minor changes in structure of SY- Final Year B. Tech (Electrical Engineering)

Chairperson discussed minor changes in names of few subjects in structure of SY- Final Year B. Tech (Electrical Engineering) and BOS approved the same.

Item No. 3: Approval to detailed syllabus of S Y.B Tech (Electrical) 2022-23 onwards

- Prof. S. S. Kulkarni put detailed syllabus of S Y.B Tech (Electrical) 2022-23 onwards, for discussion.
- Chairperson told BOS, number of weeks for academics, minimum number theory and practicals taken for each subject and approved syllabus of Mathematics III and Network Analysis theory courses unanimously.
- Prof. Vishwanathan suggested to take Magnetic circuits in detail in unit I of Electrical Machines I theory course.
- Shri Prasad Kokil suggested to include HV tests in Electrical Measurement course whereas in laboratory course to have practical's on measurements done by CRO. Dr. Deolankar agreed the same. BOS accepted and assured that it will try to implement.
- Prof. Vishwanathan gave suggestion to change title of Unit I of Analog Electronics theory course to suit contents in that unit. For its laboratory course Shri Kokil was of opinion to take practicals from application point of view. BoS agreed for same.
- BoS also unanimously approved syllabus of Electromagnetic field, Numerical computational Techniques and Power system- I.
- While discussing contents of syllabus of Electrical Machine II, Shri Kokil suggested that machines in Unit V are now used regularly hence to consider those machines as special machines also Prof. Vishwanathan suggested to check whether syllabus will be covered in semester. Prof. V. P. Dhote agreed to do the same.
- While discussing contents of syllabus of Renewable Energy Sources, Prof. Vishwanathan told to remove word 'physics of wind' in Unit II, Dr. S. M. Shinde agreed to do same. Further Shri Kokil insisted for numerical approach which Dr. S. M. Shinde explained the committee members as Unit II, III, IV includes it. Dr. Deolankar elaborated to inculcate thought process and analytical thinking in students.
- Prof. Vishwanathan suggested to write in detail title of experiments to be performed while discussing syllabus of Network analysis laboratory course. He further suggested to write it in 'Network Analysis Lab' instead of 'Lab Network Analysis'. Chairperson explained it will be followed as per institute guidelines.

Item No. 4: Approval to program electives in structure of SY B. Tech to Final Year (Electrical Engineering)

BOS unanimously approved the program electives in structure of SY B. Tech to Final Year (Electrical Engineering).

Item No. 5: Approval to evaluation scheme as ISE I, II as compulsory tests each of 15 marks and ISE III of 10 marks for theory courses. Finalization of Evaluation scheme for practical courses

BOS gave approval to evaluation scheme as ISE I, II as compulsory tests each of 15 marks and ISE III of 10 marks for theory courses. For laboratory course from S.Y. B.Tech-Final Year B.Tech Prof. Vishwanathan, suggested to have ESE for practical courses and is unanimously approved.

Item No. 6:

Item 6: Approval to equivalence of SY-B. Tech courses (Electrical Engineering)

Equivalence of S.Y.B. Tech courses (Electrical Engineering) old CBCS courses are accepted unanimously, however for some subjects where exemption can be given, chairperson said it will be finalized as per guidelines of institute.

Item No. 7: Approval to Part time structure of SY- Final Year B.Tech (Electrical Engineering)

BOS unanimously approved the Part time structure of SYBTech- Final Year B.Tech (Electrical Engineering)

Following faculty members, (their)subjects interacted during meeting

- i) Dr. S. P. Ghanegaonkar, Power System –I(Th)
- ii) Dr. V. A. Kulkarni , Analog Electronic Circuits, (Th & Lab)
- iii)Dr.N.J.Phadkulke, Network Analysis(Th&lab), Electromagneticfield(Th), Numerical Computational techniques(Th & Lab)
- iv) Dr. S. M. Shinde, Electrical Machines-I(Th& Lab), Renewable Energy Sources(Th)
- v) Prof. V. P. Dhote, Electrical Machines-II(Th& Lab)
- vi) Prof. W. A. Gavhane, Electrical Measurement & Instrumentation (Th & Lab)

Prof. S. S. Kulkarni thanked all members for sparing valuable time and giving suggestions in revising curriculum.

Dr. S. P. Ghanegaonkar



Head of Electrical Engineering Department