



Government College of Engineering

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GECA/EED/2024/BoS/

Date: 31/05/2024

Minutes of BOS (Electrical Engineering) Meeting

The meeting of Board of Studies (Electrical) was held on 20/7/2023 at 2.30 pm in Hybrid mode in Electrical Department. Following members attended the meeting.

1. Dr. S. P. Ghanegaonkar, Chairperson
2. Prof. B. N. Chaudhary, (Principal, SPIT, Mumbai), Member, Online
3. Dr. Vishwanath (Professor, NIT Warangal), Member, Online
4. Mr. Prasad Kokil, Member, Online
5. Dr. V. S. Deolankar, Member, Online
6. Dr. V. A. Kulkarni, Member, Online
7. Dr. N.J. Phadkule, Member, Online
8. Dr. S. M. Shinde, Member
9. Prof. W. A. Gavhane, Member
10. Dr. S. S. Kulkarni, (Member secretary, I/C Curriculum)
11. Shri Vinchurkar (Professor of Practice),

Following was the agenda of meeting

Item No. 1:

Approval to minor changes in FY structure from academic year 2023-24 onwards as per NEP 2020

Item No. 2:

Approval to syllabus of SY B. Tech (Electrical) starting from 2024 onwards as per NEP 2020 along with approval to Multi- disciplinary, open elective courses offered by department

Item No. 3:

Approval to syllabus of B. Tech (New CBCS)

Item No. 4:

Approval to syllabus of Open electives and HSS, IKS courses of M. Tech (EPS) and M. Tech (EMD)

Item No. 5:

Any other point with permission of chairperson

The meeting was started by welcoming all honorable members by Chairperson Dr. S. P. Ghanegaonkar.

Item No. 1:

Approval to minor changes in F.Y structure from academic year 2023-24 onwards as per NEP 2020

The marking scheme of the subject, EEPCC1001 Electrical Engineering Practices, Theory course is 15 marks , ISE I test and ISE III of 10 marks, it is approved unanimously.

Item No. 2:

Approval to syllabus of SY B. Tech (Electrical) starting from 2024 onwards as per NEP 2020 along with approval to Multi-disciplinary, open elective courses offered by department

Prof Vishwanathan gave suggestion to give title of course which will reflect the contents of course, all members agreed and accordingly changes are made in course titles

Prof. B. N. Chaudhari strongly recommended to start the Minor courses from fourth semester as direct second students comes to institute as part of lateral entry and also there is change of branch is offered.

All the members also unanimously agreed for same and suggested to academic council to consider the same.

Principal, Dr. Damhare gave suggestion to make minor courses which will have certain course/s containing AI or similar contents. All the faculty members agreed for same.

Dr. S. M. Shinde introduced the subject, Music Engineering suggested by one of Alumni, Shri Ajay Chole, BoS approved the course as an open elective.

Dr. S. S. Kulkarni, explained the members about lesser credits are remaining for core courses due to which application oriented courses are to be offered as an program elective. Here Prof. Chaudhary suggested to use Govt. of Maharashtra NEP 2020 GR as a guideline. He also insisted to introduce Industrial Electrical Systems as program elective, it was accepted unanimously.

To explore Smart building concept, Shri Vinchurkar, Prof. of Practice, designed the syllabus of subject Smart Building Services as an open elective course to give practical exposure to students all branches.

Item No. 3:

Approval to syllabus of B. Tech (New CBCS)

Dr. S. S. Kulkarni presented syllabus of B. Tech (New CBCS). It was approved unanimously. Under Unnat Maharashtra, in collaboration with IIT Mumbai, has designed a syllabus of Subject Energized Irrigation System, which is offered as a program elective.

Item No. 4:

Approval to syllabus of Open electives and HSS, IKS courses of M. Tech (EPS) and M. Tech (EMD)

Dr. S. P. Ghanegaonkar presented the syllabus of Introduction to Electric vehicle, Engineering Economics as open electives and Vedic Mathematics and Applications as IKS course, it is accepted by all.

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



Dr. S. P. Ghanegaonkar
Head of Electrical Engineering Department