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BMS Institute of Technology and Management

(An Autonomous Institution, Affiliated to VTU Belagavi)

Avalahalli, Yelahanka, Bengaluru – 560119

Department of Electrical and Electronics Engineering

Proceedings of the BoS meeting at Department of E&EE

Date : 1st March, 2025

Venue: **Board Room, Dept. of E&EE**

The second Board of Studies (BoS) meeting for Electrical and Electronics Engineering program was held on 1st March, 2025 at the **Board Room, Dept. of E&EE** from 10 am to 1 pm. The meeting was attended by the following members.

Members Present:

Sl. No.	Name	Description
1	Dr. Prashant A Athavale	Chairman-BoS and HoD, Dept. of E&EE, BMSIT&M,
2	Dr. C. Lakshminarayana	VTU Nominee- BoS, Professor, Department of Electrical and Electronics Engineering, BMSCE, Bengaluru.
3	Mr. Lokesh T.S.	Alumni representative-BoS Deputy General Manager, Offer Management, Home & Distribution, Schneider Electric, Bengaluru.
4	Dr. Jagadish D.N. (Online)	Subject Expert-BoS, Assistant Professor, Department of ECE, IIIT, Dharwad.
5.	Dr. Sunil Kumar. C (Online)	Invitee, Assistant Professor, Dept. of E&EE, PESCE, Mandya.
6	Dr. Sanjay LakshmiNarayan	Professor, BoS member, Dept. of E&EE, BMSIT&M
7	Mr. H.D. Kattimani	Associate Professor, BoS member, Dept. of E&EE, BMSIT&M
8	Dr. N.RamaRao	Associate Professor, BoS member, Dept. of E&EE, BMSIT&M
9	Dr. Suma Umesh	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M
10	Mrs. Manjula B.K.	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M
11	Mr. Vikram Chekuri	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M
12	Mr. Babu Naik. G	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M
13	Dr. Manjunath Babu. P	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M
14	Mr. Ozwin D'Souza	BoS member, of E&EE, BMSIT&M
15	Mrs. Shilpa. G.	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M
16	Dr. Prashanth N.A.	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M
17	Mr. Nagaraj D.C	Assistant Professor, BoS member, Dept. of E&EE,

		BMSIT&M
18	Dr. Madhu Palati	Assistant Professor, BoS member, Dept. of E&EE, BMSIT&M

Members Absent:

The following members had expressed their inability to attend the meeting on account of their preoccupation.

Sl. No.	Name	Description
1	Dr. Rajanikanth	Subject Expert-BoS, Professor, Division of EECS, IISc, Bengaluru
2	Mr. Nalin Kanshal	Industry Expert- BoS Director, Elpro Energy Dimensions Pvt. Ltd., Bengaluru.



Dr. Prashant Athavale, Head and Chairman-BoS extended a warm welcome to the members of Board of Studies and proceeded with the agenda of the meeting.

1. The minutes of the first BoS meeting held on 23rd August 2024 was placed before the members for confirmation and the same was confirmed.
2. The scheme and syllabus of 8th semester -2021 batch, 6th semester-2022 batch, 4th semester- 2023 batch and 2nd semester-2024 batch were presented.

The following suggestions were given by the BoS members:

I. Regarding 8th semester 2021 Scheme and Syllabus

The final year students' of 2021 batch had enrolled for the NPTEL course during July - November 2024 term. Most of them cleared the exam with good marks. However, thirteen students could not clear the exam due to various reasons. These students have enrolled for the December- April 2025 term. In this regard. the Department has proposed three additional NPTEL courses (12 weeks) that are currently running and the same is approved by the BoS members.

The additional NPTEL courses are:

1	Power System Engineering	21EE81L	https://onlinecourses.nptel.ac.in/noc25_ee67/preview
2	Organizational Behaviour: Individual Dynamics in Organization	21EE81M	https://onlinecourses.nptel.ac.in/noc25_mg50/preview
3	Education for Sustainable Development	21EE81N	https://onlinecourses.nptel.ac.in/noc25_hs12/preview

Dr. C Lakshminarayan and Mr. Lokesh suggested

- For the final year students who are not able to clear the NPTEL course in-time, a provision should be made to conduct the exam at the institute level. The approval for the same may be taken from Dean- AA and at the academic council meeting.
- They also suggested that the grade may be reduced by 1-point for the students who take up the NPTEL exam at institute level.

II. Regarding 6th semester 2022 Scheme and Syllabus

The HoD appraised the BoS members about the introduction of an additional non-credit mandatory course, Indian Knowledge System for 6th semester students and requested their approval. The BoS members approved the course.

Dr. C Lakshminarayan and Mr. Lokesh suggested

- The elective courses may be divided into three categories namely
 - Department Elective
 - Cluster Elective
 - Open Elective

- The course like Image Processing, VLSI, Electric vehicles, Embedded systems, etc., may be grouped as cluster elective and any circuit-branch student should be able to take such electives.
- The course outcomes of Indian Knowledge System course needs revision, it does not have Blooms taxonomy words.
- The Course outcomes of many other courses also need to be reframed and more COs may be added based on the alternate assessment tools used.

III. Regarding 4th semester 2022 Scheme and Syllabus for 2023 batch

The HoD appraised the BoS members about the introduction of an additional non-credit mandatory course English Communication Skill II for lateral entry Diploma students and requested their approval. The BoS members approved the course.

Dr C Lakshminarayana and Mr. Lokesh suggested

- Give awareness to the students about the rubrics of evaluation in laboratory courses, course assignments and alternate assessment tools at the beginning of the semester.
- The course coordinators may submit the proposed course plan to the HoD, well before the semester commencement for effective scrutiny and suggestions.
- The professional electives may further be divided into three categories namely
 - Department core courses
 - Cutting edge courses
 - IT-enabled courses.
- The course outcomes of few courses have to be modified.
- Dr. Lakshminarayana also suggested that an OBE workshop specific to Core courses of E&EE programme may be conducted for faculty by inviting experts from other accredited institutes like BMSCE, RVCE etc.
- To depute faculty for IEEE, ISTE, ATAL and other FDP activities.
- Mr. Lokesh suggested to explore the possibility of skill development course for students in the field of Renewable energy, Electric vehicles and Battery management through institutions like PSTI who provide certification courses with practical approach.

The list of BoE members was presented to the BoS members. The list was approved and it was suggested

- To get three external question papers and two internal pares for each course.
- To keep the Question papers set by the external members for the regular SEE exams and to keep the internal Question papers for the supplementary exams for quality control.

Regarding the PSOs of EEE Program: These statements were discussed by the Program Coordinator and the requirement of revision of the statements was discussed. The Program Specific Outcomes (PSO) of the Department have two verbs like ‘Analyze’ and ‘Design’. It was suggested that the higher of the two can be retained depending on the course content.

Also, it has been suggested to take inputs from the stakeholders about the Vision and Mission statements of the Program.

The placement statistics of the current final year was discussed. It was suggested to take feedback from the employers about the quality of the graduates of EEE program, and plan necessary steps to enhance the employability stressing on the fundamental concepts of electrical and electronics engineering.

The meeting concluded with thanks to the Chair.

Dr. Prashant A. Athavale
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