CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
An Autonomous Institute | Affiliated to Osmania University
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COMMITTED TO RESEARCH, INNOVATION AND EDUCATION
46 years

Department of Electrical and Electronics Engineering

Date: 23.04.2025

No.CBIT/EEE/MoM-BoS/Meeting /20/2024-2025

Minutes of meeting – Board of Studies (BoS) meeting (Virtual Mode) for AY 2024-25 on 23.04.2025 through Webex platform from 10.30 AM.

Members Present:

S. no.	Name and Designation	Designation
1.	Dr. M Balasubbareddy, HOD-EEE Dept, CBIT	Chairperson
2.	Dr.K Krishnaveni, Professor & Vice Principal (Academics), CBIT	Member
3.	Dr. P V Prasad, Professor & COE, EEE Dept, CBIT	Member
4.	Dr. G Suresh Babu, Professor, EEE Dept, CBIT	Member
5.	Dr. B Suresh Kumar, Assoc. Professor, EEE Dept, CBIT.	Member
6.	Dr.Ch. Venkata Krishna Reddy	Member
7.	Prof. Dr V.T.Soma Sekhar, Professor, NIT, Warangal	Member
8.	Prof. G. Mallesham, Professor and Board of Studies, UCE, OU, Hyderabad	Member
9.	Mr.D.Venkatesh, Sr. Manger (R&D), Medha Servo Drives Pvt.Ltd	Member
10.	Dr. Y.V. Pavan Kumar, Associate Professor, School of Electronics Engineering, VIT-AP	Member
11.	Dr.P.Kowstubha, Associate Professor, CBIT	NBA Coordinator

Leave of Absence:

S. no.	Name and Designation	Designation
1.	Dr. Pradeep Kumar Yemula, Associate Professor, EEED, IIT Hyderabad	Member
2.	Mr.Vangara Suresh Babu, Sr.Manager, HBL Power Systems Limited, Hyderabad	Member
3.	Mr. Nikhil Perla, Manager, L&T Technology Services, Hyderabad	Member

Dr G. Suresh Babu, Professor, Professor, welcomed the Guests to the Virtual BoS meeting.

Dr. M. Balasubbareddy, Head -EEE, Chaired the virtual BoS Meeting.

Item No.1:	Approval of BoS Minutes from Previous Meeting
Minutes :	The minutes of the previous BoS meeting held on 22-04-2024, as presented by the Chairperson, were reviewed in detail by all members. Upon thorough examination, the minutes were found to be accurate and complete. The members **unanimously approved** the minutes without any modifications.
Item No.2:	Approval of New Program Outcomes (POs) as per National Board of Accreditation (NBA) Guidelines
Minutes :	The members reviewed the revised Program Outcomes (POs) aligned with the latest guidelines of the National Board of Accreditation (NBA) as documented in Annexure II of the NBA SAR-UG format. The proposed POs comprehensively cover all the required knowledge profiles (WK1–WK9) and are designed to ensure that graduates are equipped with essential engineering competencies, ethical grounding, problem-solving abilities, communication skills, and a commitment to lifelong learning. The members noted that the revised POs: • Are mapped systematically to the NBA-specified Knowledge Categories (WKs), • Emphasize sustainability, ethics, diversity, and societal impact, • Integrate technical proficiency with managerial and collaborative skills, and • Align with national and international accreditation standards. **Resolution:** After detailed deliberations, the Board unanimously **approved** the adoption of the revised Program Outcomes (PO1–PO11) as per the NBA guidelines. The department is advised to ensure appropriate mapping of Course Outcomes (COs) to these POs in the curriculum documents and assessments.
Item No.3:	Approval of Revised Articulation Matrix (CO-PO Mapping) Aligned with the Newly Revised Program Outcomes (POs) as per NBA Guidelines
Minutes :	In accordance with the revised Program Outcomes (POs) prescribed by the National Board of Accreditation (NBA), the Course Expert Group (CEG) conducted an in-depth review and formulated the revised Course Outcome to Program Outcome (CO-PO) articulation matrix. The articulation ensures alignment with the updated NBA knowledge categories and strengthens the outcome-based education framework. The Chairperson presented the **revised CO-PO articulation matrix for R20, R22, and R22A regulations** during the meeting. Members reviewed the matrix and appreciated the systematic approach and consistency across different regulations. **Resolution:** The members unanimously **approved** the revised CO-PO articulation matrix for R20, R22, and R22A regulations. The department is advised to implement the

	approved mappings and ensure their integration into curriculum delivery and outcome attainment processes.
Item No.4:	**Any other item with the permission of the chair**
Minutes :	**Feedback and Suggestions from Members and Alumni on Departmental Initiatives and Future Enhancements** Prof. V.T. Somasekhar (NIT Warangal) appreciated the department's current progress and inquired about initiatives undertaken for student placement training. In response, Prof. G. Suresh Babu (CBIT) highlighted the department's unique initiative — **Placement Oriented Electrical Training (POET)** — which has significantly benefited students. The HoD & BoS Chairman added that **8 PG and 50 UG students** had availed this facility in the previous academic year. Prof. V.T. Somasekhar further recommended the establishment of a **dedicated Signal Processing Laboratory**, suggesting the use of **C-2000 processors** and **D-Space 1104 boards**, with DSP kits such as **DSP-28069 / DSP-2607**, estimated at approximately ₹10,000 per unit. Prof. Y.V. Pavan Kumar (VIT) commended the department's exceptional progress under its current leadership and advised the department to explore emerging areas like **Fuel Cells** and **Hydrogen Energy**. He also recommended the procurement of **PXI Cards** (approximately ₹4 lakhs) to support the development of **Hardware-In-the-Loop (HIL)** systems. Prof. G. Mallesham (OU) expressed appreciation for the POET initiative and encouraged the department to ensure alignment with the **Minor Degree regulations**. Mr. Venkated D. (Medha Servo Drives), an alumnus, shared his happiness regarding the department's growth and urged the faculty to intensify research efforts in the **Digital Signal Processing domain**, citing its growing relevance in industry and academia. **Resolution:** The members acknowledged and appreciated the departmental initiatives, especially PO

The meeting ended with a vote of thanks given by the convenor.

Prof M.Balasubbareddy

BoS Chairperson

Copy to: Principal for information.
1. BoS Members
2. Faculty, EEE Dept.

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