

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD - 75
DEPARTMENT OF CSE

Dt: 14-05-2025

CSE/DAB/001

Minutes of the CSE Department Advisory Board (DAB) Meeting held on 14th May 2025 in Lab 2 at 11.00 AM.

Prof. R. Ravinder Reddy, Incharge Head, convener welcomed all the members and briefed them about the agenda.

Item No. 1	:	Review of teaching-learning process improvements, ongoing research activities, and adherence to academic best practices.
Minutes		<p>The teaching-learning process was explained in detail, including curriculum design, evaluation and assessment methods, use of ICT tools, feedback mechanisms, and various student support systems. Members have also approved the same. In this regard, Dr. Damodhar Reddy, Associate Professor, NIT Goa emphasized on the usage of Blended mode MOOCs in Teaching Learning process. Convener clarified that flipped classrooms for students will help to understand the concepts in a better way.</p> <p>Mr. Vihar Kuruma suggested using AI tools in Teaching Learning process more effectively. In this regard the convener reiterated that we are using in AIML Lab Course.</p>
Item No. 2	:	Assessment of infrastructure, ICT resources, and departmental budget/resource allocation proposals.
Minutes		<p>The existing infrastructure and ICT resources of the department were reviewed and assessed to ensure their adequacy in supporting academic, laboratory, and research activities. The availability and utilization of computing facilities, software, networking resources, and smart classroom infrastructure were showcased. Based on the assessment, gaps and future requirements were identified. The departmental proposals related to budget allocation and resource planning are discussed in detail, with emphasis on strengthening laboratory facilities, upgrading ICT resources, and supporting teaching-learning and research initiatives. It was suggested to submit the consolidated budget and resource allocation proposals to the higher authorities for approval.</p> <p>The convener explained the policy of budget allocations would be based on each department. Therefore, we are following as per Institute guidelines. But nonetheless we will communicate to Higher authorities.</p>
Item No. 3	:	Industry - Institute interaction to improve student engagement and employability.
Minutes		<p>The members discussed initiatives related to industry-institute interaction, such as student internships, placement activities, industry collaborations, technical clubs, and certification programs.</p> <p>Dr. D. Ramesh H. N. suggested strengthening faculty-driven industry collaborations and encouraging greater industry participation in teaching and consultancy activities.</p> <p>Mr. Sridhar Throvagunta recommended aligning research activities with</p>

		<p>specific industry verticals, promoting structured teamwork with differential evaluation, strengthening alumni feedback after one to two years of industry experience, increasing hands-on and lab-centric learning, and encouraging faculty consultancy and revenue-generating activities.</p> <p>It was resolved to improve faculty interaction with industry and consultancy activities, strengthen alumni feedback mechanisms, enhance teamwork-based evaluation methods, and promote industry-aligned research along with lab-based learning.</p> <p>Mr. Vihar Kuruma and Mr. K Ranjith Kumar strongly suggested establishing industry collaborated labs, especially AI driven High performance computing labs, such as NVidia to provide the exposure on latest AI tools.</p> <p>The Convener expressed that we are practicing by inviting experts for guest lectures and expert talk from Industry. However, we will look into the same to best of our ability.</p>
Item No. 4	:	Analysis of student feedback; identification of current trends and domains for Faculty Development Programs.
Minutes		<p>The student feedback collected during the previous academic year was analyzed in detail to assess the effectiveness of teaching–learning practices. The analysis revealed current trends in student expectations, including the need for enhanced practical exposure, updated industry-oriented content, effective use of ICT tools, and improved mentoring support. Based on the feedback analysis, priority domains were identified for organizing Faculty Development Programs, such as emerging technologies, outcome-based education, innovative pedagogical practices, industry-relevant tools, and research-oriented skill development. It was resolved to conduct targeted FDPs in the identified domains to enhance faculty competencies and improve overall academic quality.</p> <p>In this regard the convener reiterated that the number of FDPs conducted and attended have increased substantially in the latest domain areas. Institutes always support the faculty for the same and we would definitely conduct more FDPs in the emerging areas.</p>
Item No. 5	:	Review of Program Educational Objectives and Program Specific Outcomes attainment; define improvement areas aligned with program outcomes.
Minutes		<p>The attainment of Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs) was reviewed based on available assessment data, including course outcomes, program outcomes mapping, student performance, and stakeholder feedback. The analysis indicated that the overall attainment levels were satisfactory. The members discussed measures to strengthen alignment between curriculum delivery, assessment strategies, and program outcomes. Improvement areas were defined with a focus on enhancing practical skills, industry relevance, research exposure, and professional competencies. It was resolved to implement suitable action plans to address the identified gaps and to continuously monitor the</p>

		effectiveness of these measures in achieving the desired program outcomes. Convener, briefed about professional upskilling programs for students, expert talks by Industry experts, encouraging students to publish their project related work in international conferences/Journals with emphasizing the support from Institution in reimbursing the registration fees.
Item No. 6	:	Review of PAQIC reports.
Minutes		The reports submitted by the Program Assessment and Quality Improvement Committee (PAQIC) were reviewed in detail. The committee examined the assessment data related to course outcomes, program outcomes, and continuous quality improvement measures. Observations and recommendations presented in the PAQIC reports were discussed.
Item No. 7	:	Strategic planning through SWOT analysis and formulation of future goals.
Minutes		A strategic planning exercise was carried out through a detailed SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis of the department. The internal strengths and weaknesses, as well as external opportunities and challenges, were identified and discussed. Based on the SWOT analysis, future goals and strategic initiatives were formulated with an emphasis on academic excellence, industry collaboration, research enhancement, infrastructure development, and student skill development.
Item No. 8	:	Any other item with the permission of the chair.
Minutes		The convenor briefed about research and development activities, including faculty and student publications, funded research projects, patents, consultancy works, and research supervision. All the members appraised the research activities carried out like patents filing, publications and expressed that the department is taking the same in right path.

There being no other item, the meeting concluded with a vote of thanks.



Convener, DAB

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