



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE**  
(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi  
NAAC Accredited with A+ Grade, NIRF India Rankings 20214 - Band: 201-300 (Engg.)  
NBA Accredited - B.Tech. (CIVIL, CSE, CST, ECE, EEE, MECH), MBA & MCA



## Department of Computer Science & Engineering

### Minutes of Industry Alumni Advisory Board Meeting

The Eighth Industry Alumni Advisory Board (IAAB) Meeting was conducted in hybrid mode on 05/07/2025 at 11.00 AM to discuss the below agenda. Following Members were present during the meeting.

**Agenda:**

- Discussion on course structure for R23 B.Tech CSE III Year.
- Discussion on course structure for R24 M.Tech CSE II Year.
- Discussion on R23 Minor and Honors Degree Program.
- Discussion on Detailed Syllabus of B.Tech III year, Minor and Honors Program & R24 M.Tech II Year.
- Discussion on National Credit Framework (NCrF).
- Discussion on Indian Knowledge System (IKS) course as Open Elective.
- Discussion on Pursuing Two academic programs simultaneously.
- Discussion on Courses in Bharatiya Bhasha.
- Any other matter with permission of the chair.

S. No.	Name	Designation	Signature
1.	Dr M Sreedevi	Head of the Department	
2.	Dr. R. Kalpana	Professor	
3.	Dr. R. Nidhya	Professor	
4.	Dr. G Arun Kumar	Associate Professor	
5.	Dr. R Sudhakar	Associate Professor	
6.	Dr D J Ashpin Pabi	Associate Professor	
7.	Dr. B. Surendiran (External Academic Expert)	Associate Professor NIT, Puducherry	ONLINE
8.	Mr. D. Sabarish (External Industry Expert)	Founder & CEO, Booking Bee AI, Chennai	ONLINE
9.	Mr. R. Prabakaran (External Industry Expert)	Member Leadership Staff, Zoho Corporation, Chennai	ONLINE
10.	Mr.G.Subakhar (Alumni)	Consultant, Avaap, Chennai.	ONLINE


Dr. M Sreedevi, Head of the Department (HoD), welcomed the members to the IAAB meeting. After the welcome address HoD elaborated the Vision and Mission of the department, Programme Educational Objectives, Programme Outcomes, and Programme Specific Outcomes. Further, HoD explained the correlation between PEOs & Mission, POs & PEOs, PSOs & PEOs. The committee accepted the correlation between PEOs & Mission, POs & PEOs, PSOs & PEOs. Then she presented the curriculum structure, course outcomes and syllabus of regulation R23 B.Tech – III year & R24 M.Tech – II year to the members.

1. The following suggestions were given by the external experts for B.Tech Syllabus:

- Dr. B.Surendiran, Mr. R. Prabakaran & Mr. D.Sabarish have suggested that Computer networks syllabus is very vast so it should be reduced to the level of UG.
- Mr. R. Prabakaran & Mr. D.Sabarish suggested to provide hands-on session for Cloud computing subject since this subject don't have lab component. They also suggested for any industry-based training/workshop during the semester to enhance practical understanding.
- Mr. D. Sabarish noted that the existing tools in the software testing syllabus are outdated in terms of industry relevance so suggested to add recent tools for delivery. Mr. R. Prabakaran proposed the addition of a workshop conducted by industry resource persons for better alignment with current practices.
- Mr. R. Prabakaran & Mr. D.Sabarish suggested to deliver the Devops using Kanban tool considering the strong industry demand.
- Mr. R. Prabakaran suggested including real-time case studies in subjects such as Cloud Computing, DevOps, and Software Engineering to help students implement concepts practically.
- Mr. G. Subhakar recommended the inclusion of Agile methodologies in the Software Project Management course due to their critical importance in current industry scenarios.
- Mr. G.Subhakar suggested to add agile technologies in Software project management because the importance of the topic in industry as per current scenario.
- Industry experts suggested that instead of doing discrete projects in Full Stack Development II insist the students to do single web application to integrate all technologies to deliver the complete product.
- Dr. B. Surendiran proposed adding Database Management Systems (DBMS) in the Minor track structure to ensure foundational coverage of the CSE domain.
- The structure and syllabus of the Honors program were reviewed and approved by the experts.



2. The following suggestions were given by the external experts present for M.Tech Syllabus:
  - Dr. B. Surendiran recommended adding examples or coverage of Large Language Models (LLMs) in the Prompt Engineering course for M.Tech students to align with the latest advancements in AI.
3. The BoS discussed aligning the curriculum with NCeF as per NEP 2020. It was resolved to initiate credit mapping and form a working group for the systematic implementation of NCeF guidelines per UGC/AICTE directives.
4. The committee approved the inclusion of a course on IKS as an Open Elective, emphasizing the importance of cultural heritage and traditional knowledge.
5. The BoS endorsed the implementation of dual-degree options in line with UGC policy, subject to administrative feasibility and student eligibility criteria.
6. The proposal to offer select courses in Indian languages through swayam was approved in principle.
7. It was suggested to include hands-on project-based learning components from the second year onwards.
8. Emphasis on industry certifications and internships in the curriculum.
9. Encourage the adoption of AI-based tools for curriculum delivery and evaluation to modernize teaching-learning processes.

  
Head of the Department  
Head of the Department:  
Computer Science & Engineering  
Madanapalle Institute of Technology & Science  
MADANAPALLE-517 325..