



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(Deemed to be University under Section 3 of UGC Act. 1956)

NAAC A+, NIRF 25 (201-300), NBA Accredited (All eligible B.Tech, MBA & MCA Programs)



Department of Computer Science & Engineering

First IAAB Meeting – 25.05.26

Academic Year: 2026-2027

First IAAB Meeting of the Department of CSE is scheduled to be held on 25.05.26 at 3.00 PM in Hybrid Mode.

AGENDA:

1. Discussion of Mission and Vision of the Department
2. Discussion of PESSs, PSOs of B.Tech[CSE] & M.Tech[CSE]
3. Discussion of Course Structure for II Year B.Tech [CSE] (I Semester and II Semester)
4. Discussion of Detailed Syllabus for all Courses in II Year B.Tech [CSE]
5. Discussion of Course Structure for II Year M.Tech [CSE] (I Semester and II Semester)
6. Discussion of Detailed Syllabus for all Courses in II Year M.Tech[CSE].
7. Any other suggestions related to UG & PG - Curriculum & Syllabus

Members of the Industry Alumni Advisory Board for the Academic Year 2026-27

S.No.	Name of the member	Composition as per the Guidelines
1.	Dr.M.Sreedevi	Head of the Department – Chairperson
2.	Dr. B Surendiran	Subject Expert Professor / CSE, National Institute of Technology, Puducherry
3.	Mr T Meivel	Industry Expert Senior Software Engineer, PayUMoney, Chennai
4.	Ms. Reddy Padma Matam	Alumni Representative Solution Architect, PTC, Bangalore.
5.	Ms. Veekshitha Chowdary V	IV CSE Student, Madanapalle Institute of Technology & Science
6.	Dr.R.Nidhya	Subject Expert Professor, Dept. of CSE, MITS
7.	Dr.G.Arun Kumar	Subject Expert Associate Professor, Dept. of CSE, MITS
8.	Dr.R.Sudhakar	Subject Expert Associate Professor, Dept. of CSE, MITS
9.	Dr. K. Sree Divya	Subject Expert Assistant Professor, Dept. of CSE, MITS
10.	Dr G Sreenivasulu	Subject Expert Assistant Professor, Dept. of CSE, MITS


Head of the Department


Registrar



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Department of Computer Science & Engineering

Minutes of Industry Alumni Advisory Board Meeting

26.05.26

The First Industry Alumni Advisory Board (IAAB) Meeting was conducted in hybrid mode on 25.05.2026 at 3.00 PM to discuss the below agenda. Following Members were present during the meeting.

AGENDA:

1. Discussion of Mission and Vision of the Department
2. Discussion of PESs, PSOs of B.Tech[CSE] & M.Tech[CSE]
3. Discussion of Course Structure for R25- II Year B.Tech [CSE] (I Semester and II Semester)
4. Discussion of Detailed Syllabus for all Courses in R25- II Year B.Tech [CSE]
5. Discussion of Course Structure for R25 - II Year M.Tech [CSE] (I Semester and II Semester)
6. Discussion of Detailed Syllabus for all Courses in R25 - II Year M.Tech[CSE].
7. Any other suggestions related to UG & PG - Curriculum & Syllabus

Members of the Industry Alumni Advisory Board for the Academic Year 2026-27

S.No.	Name of the Member	Designation	Signature
1.	Dr.M.Sreedevi	Head of the Department	
2.	Dr. B Surendiran	Professor / CSE, National Institute of Technology, Puducherry	Online
3.	Mr T Meivel	Senior Software Engineer, PayUMoney, Chennai	Online
4.	Ms. Reddy Padma Matam	Solution Architect, PTC, Bangalore.	Online
5.	Ms. Veekshitha Chowdary V	IV CSE Student, MITS	V Veekshitha
6.	Dr.R.Nidhya	Professor, Dept. of CSE, MITS	R. Nidhya
7.	Dr.G.Arun Kumar	Associate Professor, Dept. of CSE, MITS	
8.	Dr.R.Sudhakar	Associate Professor, Dept. of CSE, MITS	
9.	Dr. K. Sree Divya	Assistant Professor, Dept. of CSE, MITS	
10.	Dr G Sreenivasulu	Assistant Professor, Dept. of CSE, MITS	

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 R25 B.Tech – II year & R25 M.Tech to the members.

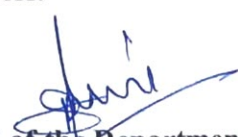
The following suggestions and recommendations were made by the members of the Industry–Academia Advisory Board (IAAB) after detailed discussion on the proposed UG and PG CSE curriculum.

Suggestions for B.Tech CSE Courses:

1. Mr. T. Meivel suggested including topics related to database replication and database clustering in the Database Management System course, as these concepts play a significant role in current industry practices.
2. Mr. T. Meivel suggested replacing the existing Unit V content of Object-Oriented Programming with Spring MVC concepts to align the curriculum with current industry requirements.
3. Mr. T. Meivel recommended adding database replication-based experiments in the Database Management System Laboratory to provide students with practical exposure to industry-oriented database environments.
4. Mr. T. Meivel and Ms. Reddy Padma M. suggested incorporating regular practice on competitive coding platforms as part of laboratory activities to enhance students' coding skills and improve their industry readiness.
5. Ms. Reddy Padma M. suggested giving greater attention to requirement gathering, requirement analysis, and SRS preparation in the Software Engineering Laboratory, considering their importance in industry software development practices.
6. All experts unanimously agreed that introducing skill enhancement courses such as Data Science Using Python and Full Stack Development would be highly beneficial for improving students' employability and practical skills.
7. All experts unanimously accepted the syllabi of the following courses as presented:
 - Design and Analysis of Algorithms – Theory and Laboratory
 - Software Engineering
 - Operating Systems – Theory and Laboratory
 - Computer Networks – Theory and Laboratory

Suggestions for M.Tech. CSE Courses:

9. Dr. B. Surendiran suggested delivering the course Quantum Computing and Algorithms with extensive hands-on sessions, so that students can gain better exposure to research-based and application-oriented learning.
10. The experts reviewed and accepted the MLOps syllabus as presented.
11. The experts encouraged the adoption of AI-based tools for curriculum delivery, learning support, assessment, and evaluation to modernize the teaching–learning process.


Head of the Department