



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

DEEMED TO BE UNIVERSITY

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Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India



DEPARTMENT OF CSE (AI and ML)

MINUTES OF INDUSTRIAL ALUMNI ADVISORY BOARD MEETING

Date: 26.05.2026

Industry Alumni Advisory Board (IAAB) Meeting was conducted in Online Mode on 26.05.2026 at 02.00 PM to seek approval for the Regulations R25 course structure and syllabi of B. Tech II Year CSE (AI and ML) and M. Tech I Year CSE (AI and ML). The following members were present at the meeting.

S.No.	Name of the member	Composition as per the UGC – Autonomous guidelines	Designation & Address	Signature
1.	Dr. S. Padma	Head of the Department (Chairman)	Associate Professor & Head, Dept. of CSE (AI and ML), MITS.	
2.	Prof. Sonali Agarwal	Academic Expert	Professor, Dept. of Information Technology, Indian Institute of Information Technology - Allahabad	Online
3.	Mr. G. Gunanidhi	Alumni Expert	Production Analyst J P Morgan Chase & Co. Bangalore	Absent
4.	Mr. Anandan Shanmugam	Industrial Representative	CTO, Xenovex Technologies, Chennai, Tamil Nadu	Online
5.	Mr. Sanath Hegde	Faculty	Professor of Practice Dept. of CSE (AI and ML), MITS.	
6.	Mr. M. Mohan Krishna	Student	Roll No: 23691A3334 IV Year CSE (AI and ML) MITS	
7.	Dr. M. Rajeswari	Subject Expert	Associate Professor, Dept. of CSE (AI and ML), MITS.	
8.	Dr. E. Sandhya	Subject Expert	Assistant Professor, Dept. of CSE (AI and ML), MITS.	
9.	Dr. R. Praveen Kumar	Subject Expert	Assistant Professor, Dept. of CSE (AI and ML), MITS.	

Minutes of Meeting for Fourth IAAB Meeting held on 26.05.2026

Dr. S. Padma, Head of Department (AI and ML), welcomed the members to the IAAB meeting.

Dr. E. Sandhya presented the curriculum structure, course outcomes, syllabus of Regulations R25 – B. Tech II Year CSE (AI and ML) and R25 – M. Tech I Year CSE (AI and ML), Vision and Mission of the Department, R25 B. Tech PSOs and PEOs, R25 M. Tech PO4 – PO6 and PEOs to the members.

The following suggestions were provided by the external experts pertaining to **R25 – B. Tech II Year CSE (AI and ML)**:

1. **Prof. Sonali Agarwal** suggested moving the Full Stack Development course to II-II Semester and shifting Data Science for Engineers to II-I Semester.
2. **Mr. Anandan Shanmugam** suggested the following
 - Include AI and ML specialization-related Python libraries in the Python Laboratory course.
 - Include Virtualization and Containers topics in Operating System course
 - Remove Prompt Engineering concepts currently included in the Full Stack Development course.
 - Recommended to include latest GUI Programming packages in Object Oriented Programming Course
3. **Mr. Sanath Hegde** suggested to add laboratory experiment on data preprocessing, data merging and data splitting techniques in Machine Learning Laboratory course.
4. **Prof. Sonali Agarwal** suggested to include AI Tools for research and publication writing into the curriculum.
5. **Mr. Anandan Shanmugam** suggested the following
 - Remove selection sort and bubble sort concepts in Advanced Data Structures and Algorithms Analysis course.
 - Recommended to remove basic Python programming concepts in Programming for AI course.
 - Suggested to replace the Drone Technology course with a course more closely aligned with the specialization.
6. **Mr. Sanath Hegde** suggested introducing a laboratory experiment in which students select a dataset from Kaggle, perform data analysis, and identify and apply suitable machine learning models for the chosen dataset.

The following suggestions were provided by the external experts pertaining to **R25 – M. Tech I Year CSE (AI and ML)**:

1. **Prof. Sonali Agarwal** suggested to include AI Tools for research and publication writing into the curriculum.
2. **Mr. Anandan Shanmugam** suggested the following
 - Remove selection sort and bubble sort concepts in Advanced Data Structures and Algorithms Analysis course.
 - Recommended to remove basic Python programming concepts in Programming for AI course.
 - Suggested to replace the Drone Technology course with a course more closely aligned with the specialization.
3. **Mr. Sanath Hegde** suggested introducing a laboratory experiment in which students select a dataset from Kaggle, perform data analysis, and identify and apply suitable machine learning models for the chosen dataset.

The members appreciated the efforts taken to design the curriculum. Vision and Mission of the Department, R25 B. Tech PSOs and PEOs, R25 M. Tech PO4 – PO6 and PEOs and approved the same with above mentioned suggestions. The meeting is concluded with vote of thanks proposed by Dr. S. Padma, Head of Department (AI and ML).



Dr. S. Padma
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CSE (AI and ML)

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