MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

Department of Computer Science & Technology

Industry Alumni Advisory Board (IAAB)
Academic Year: 2022-2023

Industry Alumni Advisory Board (IAAB) Meeting of the Department of CST is scheduled to be held on 25-07-2022 at 03.00 PM to 05.00 PM.in online mode.

AGENDA:

1. Various aspects to fill the gaps in the curriculum to meet industrial expectations for R20 curriculum course structure & syllabus for 3rd year and tentative structure for 4th year.
2. Different methodologies for innovative teaching and learning to improve employability skills.
3. Suggest project-based learning activities to bridge the gap between theory and practical knowledge.

Members of the IAAB:

Sl. No	Name of the Faculty members	Designation	Position of IAAB
1	Dr. P. Victer Paul	Assistant Professor,Dept of CSE, Indian Institute of Information Technology, Kottayam	Member (Academia)
2	Dr. Sakthi Murugan	Managing Director, Interjet- India Pvt. Ltd.	Member (Industry)
3	Mr. Arunmozhi	Sr e-Learning Developer, eLearning Brothers.	Member (Industry)
4	Ms.Y.Greeshma Sree	Associative Software Engineer, Legato Health Technologies, Bangalore	Member (Alumni)
5	Dr.M.Sreedevi	Head of the Department concerned (Chairman)	Convenor
6	Dr. K. Dinesh	Associate Professor (Academic Coordinator)	Member
7	Dr. R. Rajakumar	Associate Professor	Member
8	Dr. S Shanthi	Assistant Professor	Member
9	Dr. S. Padma	Assistant Professor	Member
10	Dr. R. Manikandan	Assistant Professor	Member

Minutes of Meeting with IAAB Members held on 25-07-2022

HoD and Academics Coordinator welcomed the external experts and internal faculty members for the Industry Alumni Advisory Board meeting of Computer Science & Technology.

HOD presented the R20 Syllabus for the III Year I Sem, III Year II, IV Year I and IV Year II of CST department.

R20 curriculum course structure & syllabus for 3rd year

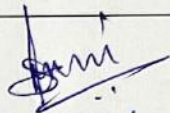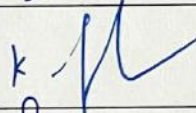IAAB Members have approved the structure & syllabus for III-year CST with the following suggestions/ modifications.

1. Add the latest edition of the textbook and reference book for the course Automata theory and Compiler Design.
2. Reduce the contents in 3, 4 and 5th unit of Artificial Intelligence course by giving some introduction part instead of adding in-depth content.
3. Change the 5th unit by giving security part of Software Development for the course Software Engineering.
4. Give some introduction concepts about Object Oriented and Analysis Design during the lab for the course Software Engineering Lab.
5. Interchange the II and III unit of Cloud computing and include book related to Distributed systems and Cloud computing as one of the text/Reference books.
6. Bring the Internet and Web Programming course in the Second year itself.
7. Give some introductory part of PHP during the lab while conducting Internet and Web Programming Lab.
8. Move the Skill Oriented Course II-Web Development using FLASK Framework to Skill Oriented Course IV.

R20 tentative course structure & syllabus for 4th year

IAAB Members have approved the tentative structure for 4th year CST with the following suggestion/ modification.

1. Include the courses like Social Network Analysis, Predictive Analytics, Data Visualization Techniques and Big Data Analytics in Professional Elective.
2. Include some Laboratory sessions for the Professional Elective Subjects.

IAAB Members:

Sl. No	Name of the Faculty members	Designation	Signature
1.	Dr. P. Victer Paul	Assistant Professor, Department of CSE, Indian Institute of Information Technology, Kottayam	Online
2.	Dr. Sakthi Murugan	Managing Director, Interjet- India Pvt. Ltd.	Online
3.	Mr. Arunmozhi	Sr e-Learning Developer, eLearning Brothers.	Online
4.	Ms.Y.Greeshma Sree	Associative Software Engineer, Legato Health Technologies, Bangalore	Online
5.	Dr.M.Sreedevi	Head of the Department concerned (Chairman)	
6.	Dr. K. Dinesh	Associate Professor (Academic Coordinator)	
7.	Dr. R. Rajakumar	Associate Professor	
8.	Dr. S Shanthi	Assistant Professor	S.Shanthi
9.	Dr. S. Padma	Assistant Professor	
10.	Dr. R. Manikandan	Assistant Professor	