Department of Computer Science & Technology

Industry Alumni Advisory Board (IAAB)
Academic Year: 2024-2025

Industry Alumni Advisory Board (IAAB) Meeting of the Department of CST is scheduled to be held on 19-07-2024 at 10.30 AM to 12.00 PM.in online mode.

AGENDA:

1. **Various aspects to fill the gaps in the curriculum to meet industrial expectations for R23 curriculum course structure & syllabus for 2nd 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:

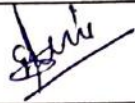| S. No	Name of the Members	Designation	Position of IAAB
1	Dr. P. Victer Paul	Assistant Professor, Dept of CSE, Indian Institute of Information Technology, Kottayam	Member (Academia)
2	Dr. Sakthi Murugan	Managing Director, Interjet- India Pvt. Ltd.	Member (Industry)
3	Mr. R.Venkatakrishnan	Senior Associate, Infrastructure Specialist, Cognizant Technology Solutions ELCOT SEZ, SEZ Ave, Elcot Sez, Sholinganallur, Chennai.	Member (Industry)
4	Ms. K. Poojitha Reddy	Software Engineer, JLL 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. Manikandan	Associate Professor	Member
8	Dr.K.Sreedivya	Assistant Professor	Member
9	Dr. N. Praveena	Assistant Professor	Member
10	Dr. N. Magesh Kumar	Assistant Professor	Member

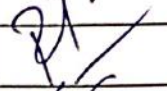<u>Minutes of Meeting with IAAB Members held on 19-07-2024</u>

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

The IAAB members approved the R23 structure and syllabus for the 2nd year CST program with the following suggestions/modifications:

1. The syllabus for Digital Logic & Computer Organization was accepted without any modifications.
2. The syllabus content for Object Oriented Programming through Java should be reduced in Units 3, 4, and 5.
3. The syllabus for Database Management Systems should include topics on security and recent trends in databases.
4. The syllabus for Object Oriented Programming through Java should be modified, and the number of experiments should be reduced to align with the theory syllabus.
5. The syllabus for the DBMS Lab should be completely revised to include ER diagrams, basic operations on DDL, DML, TCL, and DCL. Additionally, the syllabus should include JDBC connections to the database.
6. The Python Programming Skill Oriented Course should be converted to a core course.
7. The syllabus for Operating Systems should include topics related to security.
8. The Operating Systems Laboratory should be removed and replaced with an Advanced Data Structures and Algorithm Analysis Laboratory to meet placement needs.
9. The syllabus for the Computer Networks Lab was accepted without any modifications.
10. The experiments in Full Stack Development-1 should be reduced, particularly those related to conditional and loop statements. Instead, validation-related experiments should be included.

<u>IAAB Members:</u>

S. No	Name of the 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. R.Venkatakrishnan	Senior Associate, Infrastructure Specialist, Cognizant Technology	Online

		Solutions ELCOT SEZ, SEZ Ave, Elcot Sez, Sholinganallur, Chennai.	
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7.	Dr. R. Manikandan	Associate Professor	
8.	Dr. K. Sree Divya	Assistant Professor	
9.	Dr. N. Praveena	Assistant Professor	
10.	Dr. N. Magesh Kumar	Assistant Professor	