

Madanapalle Institute of Technology & Science
(UGC AUTONOMOUS)
Department of Computer Science and Engineering
Industry Academic Alumnae Advisory Board (IAAB)
Minutes of the *First* IAAB Meeting

29.01.2018

The *first* meeting of the IAAB of the Department of Computer Science & Engineering was held at 10.30 a.m. on **20.01.2018** in Board Room, MITS campus with Dr. M. Sakthi Ganesh, Professor & Head in the Chair.

The following members were present in the meeting.

Mr. Rajendran Dandapani, Director, ZOHO Corporation, USA	Member (Industry)
Dr. Anand, Senior Director, Broadcom Communications Technologies Pvt. Ltd.	Member (Industry)
Mr. Sanjivi Syam Sundar, Director - Delivery, Virtusa Corporation.	Member (Industry)
Prof. T. Sreenivasulu Reddy, Associate Professor, Dept. of CSE, School of IT, JNTUH, Hyderabad	Member (Academia)
Mr. M. Lokesh Kumar Rao, Project Manager, NTT DATA, Bangalore	Member (Alumnus)
Dr. Sakthi Ganesh M, Professor & Head, CSE	Convener
Dr. V. Thiruppathy Kesavan, Sr. Assistant Professor, CSE	Coordinator (IAAB)
Dr. R. Kalpana, Associate Professor, CSE	Member
Dr. S. Babu, Associate Professor, CSE	Member
Dr. M. Sreedevi, Associate Professor, CSE	Member
Dr. Venkat Prasad Padhy, Research Professor, CSE	Member
Dr. K. Saravanan, Sr. Assistant Professor, CSE	Member
Dr. B. Baranidharan, Sr. Assistant Professor, CSE	Member

Findings by the committee

1. Microprocessor is not recommended as a separate course to CSE.
2. Software engineering course can be integrated with other system engineering practical courses.
3. Few topics in Web Technology are obsolete. It has to be updated.
4. Some of the courses are taught without practical classes.
5. Unix and Windows programming need not to be standalone courses.
6. No case studies are given for database management course.
7. Why audit courses are not considered for end semester exam.

Recommendations by the committee

1. Physical Computing course could be introduced with recent technology controllers like ARM, Arduino, Raspberry Pi, etc. instead of Microprocessor & Interfacing.
2. Software Engineering may be combined with software testing and project management content.
3. Full stack concepts could be incorporated in Web Technology instead of conventional methods like HTML, JSP, etc.
4. Hands on training is recommended for the Machine learning, Big Data Analytics and cloud computing courses to understand the real time environment.
5. Weekly assignments could be given in the Machine learning, big data analytics and cloud computing to aware of working principles.
6. Unix and windows programming could be incorporated with operating system course.
7. Case Studies have to be included for the database management course.
8. Minor courses are encouraged to add in the curriculum from other department courses with less credit hours.
9. Communication and Networking syllabus could be different from computer networks course syllabus.
10. Discussed about the J component (project) of integrated courses in the proposed R18 curriculum and the committee has given suggestions for the evaluation process.



Mr. Rajendran Dandapani,
Director, ZOHO Corporation



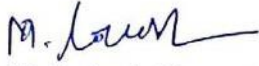
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Mr. Sanjivi SyamSundar,
Director - Delivery, Virtusa Corporation



Prof. T. Sreenivasulu Reddy,
Associate Professor, JNTUH, Hyderabad



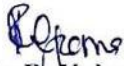
Mr. M. Lokesh Kumar Rao,
Project Manager, NTT DATA



Dr. Sakthi Ganesh M,
HoD & Convener (IAAB), CSE



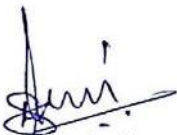
Dr. V. Thirupathy Kesavan,
Coordinator (IAAB), CSE



Dr. R. Kalpana,
Associate Professor, CSE



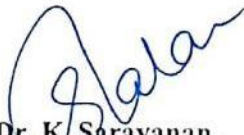
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