

**Minutes of Industry Advisory Board (IAB) & Department Advisory Board Meeting**

Date: 16/03/2019

Industry Advisory Board (IAB) and Department Advisory Board (DAB) meeting of Academic Board of Vishwakarma Institute of Information Technology, Pune – 411048 was conducted on Wednesday, **16/03/2019** at **Mechanical Engineering Department Meeting hall (E 411)** of VIIT at 11.00 hours. Following members were present for the meeting:

S.N.	Name	Designation , Company
1	Dr.A.R.Mache	Associate Professor and Head, Mech Engg.
2	Dr.S.S.Chinchani	Professor and Dean Academics, VIIT
3	Dr.A.P.Kulkarni	Associate Professor and Dean IIC
3	Dr.A.D.Kale	Associate Professor
4	Dr.D.A.Kamble	Associate Professor
5	Mr.Sudhakar Chavan	General Manager, Hiresh Vowel Comp. Ltd Chakan
6	Mr.Ragunath Kumatkar	General Manager, Wilo Mather & Platt Pune
7	Indrajit Malvade	Sr.Lead Engineer, John Deere Technology Center ,Pune
8	Mr.Mithil Oswal- Alumni	Finix consultancy Ltd Pune.
9	Dr.P.J.Awasare	Anantrao Pawar COE Pune
10	Mr. Balasaheb Pilani- Parent Representative	HYTech- Engineering ltd. Kondhwa Pune

Welcome note and the agenda to finalize curriculum of Second year Mechanical (2018 Course), Third year Mechanical (2017 Course) for the meeting was discussed by Dr.A.R.Mache, Head Mechanical Engineering, VIIT. Introduction of each member was followed with discussion as follows.

- **Dr. A.R. Mache** took the review of previous meeting and highlighted status of implementation of suggestions given by members.
- Then he presented the present scenario of interaction of VIIT with various industries through industry visits, students internship, students industry projects, consultancy, guest lectures from Industry experts etc. He pointed out that how this interaction helps to bridge the gap between industry and academia.
- He further explained about Value Added Courses (VAC) that is to be introduced in third year mechanical engineering which will help the students to make them employable. He then appealed to all members to give their suggestions for value added courses.
- **Mr. Sudhakar Chavan** suggested Total Product Maintenance can be included as value added course. He further mentioned that suggestions should be taken from alumina. He emphasised importance of life learning techniques, upgrading practical skill of students, other technical skills, sports etc for overall development of students.
- Other members further suggested Value added courses such as Total Productive Maintenance, Advanced composite material, Machine learning, PLC, IPR that can be added in curriculum.

- **Dr.S.S.Chinchanikar** has briefed about the project base learning and CO/PO mapping of 2017 and 2018 patterns curriculum to all members.
- **Dr.Awasare** suggested that structure must be defined as per requirements of GATE examinations.
- **Mr. Indrajit Malvade** suggested that employability skills can be improved with the help of behavioural skill, leadership quality, commitment, hard work etc. He further raised concern that very few students are aware about research institutes such as NCL/DRDO/BARC/HAL/IISc. Interacting with such organization through internship or projects will certainly help the students in their carrier growth in future.
- **Mr. Indrajit Malvade and Dr. Awasare** put thought of making GATE exam as exit exam for students during last year to check quality of students passing out.
- **Mr.Pilani** highlighted that 8% economic investment from total GDP is invested by Govt for R &D, student must take advantage of that. He pointed out that interdisciplinary skills are required now to survive in industry.
- **Mr. Kumatkar** highlighted the importance of basic fundamentals that are required for life long learning. Practical knowledge and common sense is one of major skill need for student in industry.
- **Mr. Mithil Oswal** suggested his inputs for internship through alumni interaction and presented his views about VAC in similar line with other members.
- **Mr. Indrajit Malvade** mentioned the need for preparing the university students for Industry 4.0 i.e. 4<sup>th</sup> Industry Revolution. Curriculum should be designed by taking this into consideration. He further emphasised that students should be aware about smart manufacturing techniques.
- **Dr.A.P.Kulkarni** suggested that combined research proposals can be submitted with the institute through DST Scheme.
- The committee members agreed to continue Vision and Mission, PEOs & PSOs of the department up to first cycle of autonomy.
- Meeting concluded with Vote of thanks by HOD- Mechanical.

Dr. A.R.Mache  
Associate Professor and Head,  
Department of Mechanical Engineering,  
Vishwakarma Institute of Information Technology,  
Survey No. 3/4 Kondhwa (Budruk), Pune 411 048, INDIA  
Mobile: (+91) 9011541277, Tel: (+91) 020 26950401  
Website: [www.viit.ac.in](http://www.viit.ac.in)