

**BRACT's**  
**Vishwakarma Institute of Information Technology**  
**Department of Computer Engineering**

Date: - 15/01/2020

**Minutes of meeting Industry Advisory Board (IAB) held on 11/01/2020**

**Time: 10.00 am**

**Venue: B308**

**Following members were present for the meeting**

<b>Sr. No.</b>	<b>Name</b>	<b>Role in DAB</b>	<b>Organization</b>
1	Dr. S. R. Sakhare	Secretary	VIIT, Pune
2	Dr. P. R. Futane	Head, IT Dept	VIIT, Pune
3	Dr. L.A.Bewoor	Subject Expert, Comp Dept	VIIT, Pune
4	Dr. R.Y.Raut	Subject Expert, Comp Dept	VIIT, Pune
5	Dr. S.E.Pawar	Subject Expert, IT Dept	VIIT, Pune
6	Dr. J.V.Bagade	Subject Expert, IT Dept	VIIT, Pune
7	Mrs. Sugandha Dani	Senior CSR Executive	Quick Heal
8	Mrs. Sneha Jathar	Senior Project Manager	TCS
9	Mr. Shekhar Dhupkar	Senior Project Manager	TCS
10	Mr.Eswar Muthukrishnan	Consultant	Free Lancer
11	Mr.Aakash Dolas	Program Head	Tech Mahindra
12	Mr. Umesh Kad	Executive Ecosystem Head	Tech Mahindra
13	Mr. Shreenivas Chettapalli	Function Head	Tech Mahindra
14	Mr. Akash Shah	Technology Head	Hi Tech Corporation
15	Mr. Kedar Deo	Industry Representative	Dutche Bank
16	Mr. Chiatamani Chhatre	Industry Representative	IBM
17	Mrs. M.P.Mali	Dept Autonomy Coordinator, Computer Engg, VIIT	VIIT, Pune
18	Mr. S.B.Tatale	Industry Institute Interaction Coordinator, Comp Dept.	VIIT, Pune
19	Mrs. L. A. Deshpande	PG Coordinator, VIIT	VIIT, Pune
20	Mr.Aniket Katade	Subject Expert	VIIT, Pune

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**Agenda of Meeting:**

The IAB members are requested to provide their valuable suggestions regarding the following points

- 1) Industry oriented curriculum
- 2) UG courses and PG courses
- 3) Faculty consultancy projects, peer learning, training
- 4) Industry oriented training for faculty
- 5) Review of problem statements of Hackthon

**Discussions:**

1. Key points of last meeting are reviewed. All the members are introduced to the forum.
2. Highlights & achievements of department are explained by Dr. Sakhare Sir and Dr. Futane Sir.
3. Analysis of student's placement and start up is discussed.
4. Projects from ISSER or Computational Biology can be guided by industry experts. Get medical data and give it to students for analysis.
5. Software Engineering & Project Management subjects can be separated.
6. Organizational Behavior subjects can be included in practical way in fifth semester.
7. Topics in view of patents can be added in the curriculum
8. Exposure for internship should be added in the academic structure
9. Mr. Kedar Deo, Mr. Chintamani Chhatre are appointed as judges for Hackathon 2020 which is scheduled on 18th January 2020.
10. Entrepreneurship and humanities related courses should be added in Audit course.
11. Entrepreneurs (start ups) and their progress should be measured.
12. Tech Mahindra will help in revision of M.Tech. curriculum
13. Identify Industry partners for IPR
14. Joint research with Tech Mahindra is proposed. Also MoU with Tech Mahindra can be revised in due course of time.
15. IAB members suggested that students representatives can be involved in IAB & DAB meetings.
16. Security related courses in structure [as a basket of elective courses] can be added under Security Engineering.
17. Data Warehouse course must be as pre-requisite for Data Analytics -> Machine Learning
18. Programming & Problem solving course can be in 4th Semester.
19. Organizational Behavior & Project Management subjects can be together.
20. Students should go through one project on Programming & Problem solving, Software Engineering and Organizational Behavior.
21. Application of Techniques & code gym as a project can be added in mini project in LP-3
22. Design Thinking can be a complete course in employability skills / HCI
23. Wealth & Asset Management can be added in Financial Management (Finance and Technology).
24. User experience can be one of the courses in HCI/CG basket.

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25. Quantum Computing can be added as a course.
26. Data Analytics & Business Intelligence courses should be like Data Analytics + Business Intelligence ---> Artificial Intelligence ---> Machine Learning+ Deep Learning -> Robotic Process Automation in one basket of elective courses.

**Research Projects by Tech Mahindra**

Some research projects are discussed by experts from Tech Mahindra.

1. Converting one Indian language into another by taking base as a Sanskrit language using ML , AI
2. Chair for disabled people
3. Quantum Compiling
4. Driving style / Behavior of driver of car / vehicle
5. Quality of soil testing for Marathwada farmers Kolhapur region

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