

#### 4th IAB Meeting dated 30/07/2022 at 10.30 am in Online Mode

HoD welcomed the IAB members and discussed about the last meeting suggestions & implementations. Elaborations are made on following points:

- Faculty strength
- Lab details
- Research projects
- Minor projects
- Resource persons for STTP
- PhD Completion
- Industrial visits
- FDP organised
- Faculty publication
- UG/PG placements
- Plan for current AY 2022-23
- NAAC accreditation

HoD elaborated on Mr. Ravi's question about university status implementations, NAAC accreditation, industry-institute interaction. Mr. Ravi suggested to plan from now for all these engagements.

V.Radhakrishnan suggested to explore new areas of excellence for department.

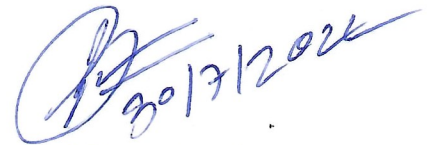
Dr. Rajiv presented on curriculum structure. Based on it Mr. Ravi asked statistics about the interdisciplinary courses & student feedback. Dr. Rajiv explained about IOC courses offered by institute & from industry person and feedback about it from students. Meantime V. Radhakrishnan suggested to have comprehensive Viva implementation for courses. HoD and Dr. N.R.Rajhans elaborated on exam schemes, publications by UG & PG students in international conferences and journals. HoD also explained about multidisciplinary approach followed in MTech (Mechatronics) course. Mr. Narendra Pawar asked about the Advanced Joining Technology course contents and asked to add up topics such as PCB Joining, etc. Mr. Ravi also recommended about it. HoD discussed about the industry connect through full time PhD students working in industry. Mr. Ravi suggested to convert industrial problem statements into industry-institute interaction. HoD discussed mandate in this regards from coming year. Meantime TPO Mr. Ghunage has elaborated on initiative from TPO about identifying and allocating internships to BTECH & MTECH level. Mr. Ravi suggested to have leaflets about departmental facility and expertise of department to help the industry. V. Radhakrishnan suggested to have industrial mentors for guiding students. Mr. Ravi appreciated the concept. HoD discussed about the Mr. Atul Marathe as a part of industry connect and his contribution for Knowledge graph.

Thereafter HoD presented next agenda. Mr. Ravi discussed on Research proposals, exchange programs on cutting edge technologies with other foreign university. V Radhakrishnan suggested

about the collaborative product design lab with industry. Dr. Anasane explained about such initiatives at dept. Mr. Ravi also suggested to have support for BHAU institute start-ups. HoD explained about the UG sandwich trainees performing training with these start-ups. Mr. Ghunage told about PPO offered by start-ups.

Mr. Prashant Deshpande suggested to look into KPI. Industry has difficulty in defining problem statements. Department can take up areas such as process improvement, productivity improvement assignments which can improve KPI improvement for industry. HoD appreciated the suggestions and told subjects such as SCLM, OR, MA, etc can be considered for such assignments. Mr. Ravi suggested to have consultancy in these areas. Dr. N.R.Rajhans suggested hurdles in this process. Mr. Prashant Deshpande suggested having top down approach and focusing on increase in profitability for industry, which will yield projects for department.

HoD thanked for the suggestions and Dr. Rajiv proposed vote of thanks. HoD presented vote of thanks.



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The agenda for the meeting is:

1. Suggestions regarding the Syllabus:
  - a. T.Y. B. Tech. (Manufacturing Science and Engineering).
  - b. Final B. Tech. (Production Engineering-Sandwich).
2. Assessment of the cutting-edge technology that needs to be taught through industry expert lectures, seminars, webinars, co-teaching etc.
3. Identification and collaboration with industries for research and consultancy projects.
4. Industrial visits, summer internship for students and faculty
5. To explore the development of collaborative Labs and research centers in the Manufacturing domain.