

## **Minutes of Online Meeting: Second IAB meeting, 19-06-2021 at 4:00 pm - 5:30 pm**

**Attendees:** Mr. Sham H. Arjunwadkar, Mr. Deepak Ghate, Mr. B.B. Lohiya, Mr. Asheet Pasricha, Mr. Sabyasachi Roy, Mr. R V Shah, Dr. S.T. Vagge, Dr. S.B. Sarkar, Drt. Madhu Ranjan, Dr. Vaishali Poddar

### **Agenda for IAB meeting:**

- PG-Diploma in Material Testing, Characterization and Quality Systems – Communication for structure, syllabus and cost analysis and required support from IAB members.
- Discussion to format few numbers of internships and sponsored research projects (part time/full time), etc. Appeal for placements for regular and PG-Diploma students
- Summary of the discussed points and action plan
- Next meeting tentative agenda and schedule
- Vote of Thanks

### **Points discussed:**

1. All the IAB members were welcomed to the Second Meeting on 19 June 2021.
2. Previous minutes were summarized to set the platform for further discussions.
3. Introduction to PG Diploma
  - The modular design of the course and its flexibility was well appreciated by the board members.
  - 7ε tools and other recent tools to be included in QS module. The dept. will share the QS syllabus with Arjunwadkar Sir to seek suitable assistance.
  - Incorporation of few more electives like composite materials, light weighting, simulation and modeling etc. to the course as electives to widen its scope.
  - The in principle agreement of ARAI to get associated with this course was also informed and appreciated by the members. It was suggested to utilize their labs like Forging technology, Simulation and Modelling etc. and publicize properly to widen the scope of this course.
  - All hon. members will also help in spreading the message of the PGD-MTCQS to their contacts.
  - It was also requested for deputation of employees from member's organizations to attend the entire diploma course or single/multiple modules from the course.
  - The updated Dept., PG diploma course brochure and its fees, Testing and Characterization facility of the dept. and the charges brochure need to be given to the IAB members for their reference. Also, upcoming facility useful for the industry to be mentioned therein. The board members Mr. Ghate, Mr. Pasricha, Mr. Shah and Mr. Lohiya informed to extend their full support to this initiative and strengthen our association.
4. The department wants a structured internship and sponsored projects from the industry on their quality issues and futuristic development being taken up. Industry can support funding for the raw materials and operating cost of the equipments. Here strengths of both academia and industry will create a win-win situation for both. Appropriate NDA can be signed and IPR's will be shared. Our aim is not only focused on getting funding from industry for projects, but we want some

areas where we can put our technical knowledge and get suitable options projected to the IAB members and their connects to provide solutions for their technical issues. Few projects taken by the department e.g., Jaya Hind, Ador Welding, JSW etc. where the dept. have been successful in providing and implementations of certain solutions were discussed to build confidence with the IAB members.

5. The board members suggested to contact International procurement and product development agencies and other organizations like Honeywell, Spencers, Siemens, Bharat Forge for getting new projects and the dept. faculty should arrange their visit to them.
6. Few project statements can be provided by the IAB members and then will be discussed with the department to get few good projects and internships for students. Participatory working will be a good thought process to move ahead to create a win-win situation for industry and academia. Transforming their knowledge to a product stage wise in steps like lab-scale, pilot scale by utilizing our facility and sharing of resources will be a great input to the society.
7. The students are keen to do industrial projects as it enhances their placement opportunities. The dept. will keep a target of 50% in-house and 50% industrial projects for their full time M.Tech. students (approx. 15 projects from industry). This industry-academia relation will definitely help us to create job opportunities for the student. Mr. Sabyasachi informed that on similar lines of their present development ongoing with IIT\_BHU and IIT Bombay, he can carry out such work with the dept. Some exclusive projects based on simulation and modeling can be conducted as it has become an indispensable tool in current times.
8. Summary of the complete discussion of today's meeting was made and the immediate action plan was discussed.
9. The meeting was concluded with proposing of vote of thanks by the Chairman.