


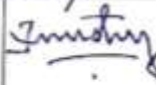
MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
 (Permanently Affiliated to University of Mumbai)
DEPARTMENT OF MECHANICAL ENGINEERING
 (NBA- Accredited UG Program)

Advisory Board Committee Meeting dated 05 July 2018

The meeting of Advisory board committee of Mechanical Department was held on **05 July 2018**, at 10am in conference hall of RGIT, Mumbai.

Following members attended the meeting.

Sr. No.	Board Member	Designation and Company	Signature
1	Mr. Subhabrata Ghosal	Ex CEO, TVS Group	
2	Mr. Mahendra Kapadia	Business Consultant and Executive Coach, Ex- Larsen & Toubro	
3	Mr. Subodh Sant	Chief Manager, SRE Division, Siemens Ltd, Navi Mumbai	
4	Mr. Rajesh Kadu	Vice President Operations, Ashtavinayak Energy Infra Pvt Ltd, Mumbai	
5	Dr. Bhushan Patil	Professor and Dean R & D, CRCE Bandra.	
6	Mr. Gautam Dubey	Director, Deepti Air Systems And Fabrications Pvt. Ltd, Mumbai.	
7	Mr. Vishal Doshi	Director, Industrial Engineering Corporation, Vasai.	
8	Mr. Akshay Kalyanpur	Director, Shridevi Tool Engineers Pvt. Ltd. Mumbai	
9	Ms. Miloni Thakkar	Sr Manager Business Development, KLT Automotive & Tubular Products, Mumbai.	
10	Mr. Kartik Iyer	Assistant Vice President, Total Oil India Pvt Ltd.	

Sr. No.	Name	Designation and Company	Signature
1	Mr. Guruprasad Rao	Director, Imagenerium Ltd, Mumbai	
2	Mr. Firdosh Mistry	Head, Corporate Technology & Engineering Academy, Larsen & Toubro	

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Following faculty members attended the meeting.

Sr. No.	Name of the staff	Signature
1	Dr. U. V. Bhosle	
2	Dr. S. U. Bokade	
3	Dr. K. M. Chaudhari	
4	Dr. R. V. Kale	
5	Prof. R. Y. Kurne	
6	Prof. N. K. Deshmukh	
7	Prof. V. B. Sawant	
8	Prof. A. G. Londhekar	
9	Prof. S. D. Gaikwad	
10	Prof. N. B. Shahapure	
11	Prof. N. N. Bhostekar	
12	Prof. M. R. Valse	
13	Prof. A. A. Vyas	
14	Prof. R. M. Siddiqui	
15	Prof. P. M. Deshmukh	
16	Prof. N. J. Panaskar	
17	Prof. P. R. Potdar	
18	Prof. R. R. Gujar	
19	Prof. V. V. Goel	
20	Prof. C. R. Rane	
21	Prof. P. R. Paul	
22	Prof. A. V. Gotmare	
23	Prof. D. S. Pandey	
24	Prof. Nikhil V. S.	
25	prof. Amol Mangaulik	

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Agenda of the Meeting

1. Confirming the minutes of meeting of 24 November 2017- academic year 2017-18
2. Attainment of Mission statements and goal settings
3. Focus area for 2018-19
4. Quality Improvements initiatives
5. Revamping the students interest in Engineering Education
6. Needs and possibilities of Engineering Education from Industrial/Academic perspective
7. Alligning curriculum delivery to meet the needs of industry and society and inculcating the entrapreneur abilities

Minutes of Meeting

- The meeting started with an address by **Hon. Principal Dr Udhav Bhosle** extending a warm welcome to the advisory board committee members and a sincere gratitude was expressed towards all the members for sparing their precious time and being present for the meeting.
- **Hon. Principal Dr Udhav Bhosle** discussed in brief the know bouts of Mechanical Department
- **NBA Accreditation of Mechanical Department** was shared on a happy note by **Hon. Principal Dr Udhav Bhosle**
- He also discussed in length the importance of NBA Accreditation and in brief discussed the procedure involved in obtaining it.
- **NAAC** preparations of the college were explained in detail.
- He also informed everyone about the various training programs attended by faculty members and the **NPTEL** courses taken up by all the faculty members for self-development and up gradation
- He informed everyone about the selection of **Dr S.U. Bokade** as one of the members of **BOARD OF STUDIES** and further went on to elaborate the eminence of the post and the benefits as he will be one of the prime members in deciding the curriculum.
- **ISHRAE** association formation was pointedly explained
- He went on to enlighten everyone about the recent placement activities and mentioned that 63 companies visited the campus and 143 students were placed and was sorry to inform that many students are neither interested in placements nor in any placement related activities. In such a mixed environment it is of prime importance that the Board members give their valuable suggestions which will be seriously considered and imbibed in the curriculum
- All the Board Members were felicitated by **Hon. Principal Dr Udhav Bhosle**
- A new member added to the family, Mr. Kartik Iyer was welcomed graciously
- The meeting proceeded with a presentation by **Dr S.U. Bokade** informing the gathering about the activities of 2017-2018, Industry linkages, student evaluation system, social contributions. The agenda of the previous meeting was discussed and how the inputs of all the members will benefit the students personally and professionally was emphasized

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- The meeting was open for discussions. **Mr. Kartik Iyer** enquired about the mini projects and posed a question as to how will the students cope up with missing the classes as well as the mini projects
- **Hon. Principal Dr Udhav Bhosle** replied to the query informing that the students are free to approach the faculty members and also time management helps with respect to this
- Mr. Shubhabrata Ghoshal shared his view on the pattern of exams and evaluation, he said that the main motive of the exams is to check the student's knowledge hence a project instead of tests would be preferable related to the subjects. Also the extracurricular activities have to be given importance
- **Hon. Principal Dr Udhav Bhosle** explained that instead of tests we have asked the students to take NPTEL courses related to the subject in concern and many have passed with flying colours
- **Mr. Kartik Iyer** shared his experience related to how projects are given in industries and how important it is to imbibe the project handling qualities in students at the early start itself
- **Mr. Mahendra Kapadia** spoke on the placement issues. He said that the issue is not that the jobs are scarce but it is the student's uncertainty. He went on to say that the jobs related to the core engineering branches like mechanical, civil etc exist but the students are restricted to places and do not wish to move out for job purpose. This issue was with the students as well as the parents so a suggestion was given that bringing up this topic in parent meeting and explaining the importance of shifting for job opportunities. Higher education in India has become like a cultural issue. Next point was the importance of internships and how it would help them in time management was elaborately explained.
- **Dr. Bhushan Patil** was of an opinion that confidence for entrepreneurship comes from innovation. IPR cell in the department can be an addition which will motivate the students for patents and will foster innovation. He also stressed on the point that many projects of Mechanical Department have potential to be converted to patents. And mentioned the need for educating the Professors about good quality publications especially **Scopus** publications. Plagiarity checks to be taken seriously so that it does not hamper the reputation of the college. Jobs are becoming inter disciplinary hence an all-round focus is of utmost importance and encouragement to the students to go for interdisciplinary projects. He went on to mention that coding software training should be included for Mechanical students as well where they understand the connection between software and hardware which will boost the placement activities
- **Mr. Kartik Iyer** opined that students should be exposed to other field knowledge such as logistics, finance etc that will support entrepreneurship plans. The students mind should be moulded so that they understand the nature of jobs outside i.e. a perspective of different types of jobs in the market should be rendered to the students. Exposing to such fields will lead to skill set development. He mentioned that procurement services are getting outsourced. Sometimes students land in engineering field under social pressure hence make them aware of different fields and help them interact with various industries through mini-micro projects. Entrepreneurship is a vague concept to many students. Rural areas targeting can enhance ideas for entrepreneurship

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- **Mr. Guruprasad Rao** was of an opinion that students are interested in frontier technology hence interaction and communication should be included along with core concepts. Transport, hospitalization industries are expanding at a greater pace hence they can be a lead for entrepreneurship ideas. Faculties should emphasize on research and development. Thinking culture has to be initiated and an innovation campaign has to be developed because industries demand innovation and logical thinking. International collaboration is of prime importance as students desire to be exposed largely which can also help in recruitment in multinational companies. Personal interaction should be improvised to nurture the faculty student relationship as faculties play a major role because they are the first hand interactive medium of the students. Faculties should be better equipped which indirectly benefits the students. He addressed the fact that it is very difficult for faculties to reach out to the students in this world of 'Google'. He stressed on 'Peer learning' and emphasized on providing a platform. He was of an opinion that lot of labs and text books are stereotyped hence he mentioned that this trend has to change. Innovations should be emphasized which can help people think of 'what is it that a man can do and artificial intelligence cannot do'. There are tremendous an ongoing change in the job market hence keeping up with these changes is a must. He stressed on the point that thoughts are more disruptive than technology hence interaction with each other is essential. Failures should not be discouraged but should be encouraged because students learn a lot more with that and industries are looking out for 'failures in start ups'. Faculties should go for expert lectures on 3D printing and further went on to say that connection of subjects to each other should be explained
- **Mr. Subbhabrata Ghosal** made a sincere request to the alumni to visit the college during the project sessions and give their inputs to the students as it is an easily actionable, low hanging fruit which can be grabbed and made use of. Sports activities have to be encouraged which builds team spirit. He mentioned that faculties should interact with each other on topics like how learning can be made more enjoyable. He volunteered to provide a helping hand in mini projects and also requested the alumni to be in constant touch with the students as they can be their role models which will make a lot of difference.
- **Dr. S. U Bokade** sadly mentioned that the students interest in engineering field is diminishing and the glamour has been hampered in the recent days compared to the earlier days
- **Mr. Firdosh Mistry** opined that adapting to the change and new era is mandatory. He emphasized on a visit to **Imagenarium** as it is a medium of great exposure as Industrial visits hold a lot of importance. The five pillars to success were discussed i.e. .importance of safety, importance of cost, importance of productivity, importance of quality and importance of digitization. These lead to the upliftment of students to make them industry ready. He added that there should be a talk on the importance of innovation and requested the young entrepreneur alumni to take an initiative to arrange a talk on the above. ANUBHAV module internship arranged by L & T can be helpful. Group tutoring should be implemented
- **Mr. Akshay Kalyanpurkar** seconded the opinion that mobility of the students for job purpose is very important further discussing the inclusion of alumni in mentoring the

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students which can bridge the gap between students and the faculties. He emphasized on practical teaching more than teaching only on theoretical grounds

- **Mr. Mahendra Kapadia** was of an opinion that faculty rediscovery in their field is very important. Faculty learning and re learning is of utmost importance An efficient use of innovative techniques to be imbibed by the faculties
- The meeting was closed by extending a heartfelt appreciation for every minute detail shared by the members and they were assured that a sincere effort to accomplish the suggestions effectively will be done by the department.
- All the advisory members were requested to be a driving force of our department and extend all their support towards making teaching learning a more efficient process
- There was no other agenda to be discussed. The meeting was concluded by extending vote of thanks to the members by Hon. Principal **Dr. Udhav Bhosle**.



Dr. Sanjay U Bokade
Head, Department of Mechanical Engineering