Minutes of Department Advisory Board (DAB) Meeting

Date: 18/10/2020

Time: 11.00 a.m. to 1:15 p.m.

Venue: Microsoft Teams

Platform

Sr. No.	Issue/ Subject	Discussion and decision	Time Limit	Responsible Person
1.	Details of the activities done after earlier DAB meeting.	Dr. Shriniwas.S. Metan gave presentation on all activities done in department and explained the suggestions incorporated in the systems after earlier DAB meeting conducted on 04/04/2020. All DAB members appreciated the way department has incorporated all suggestions from earlier meetings and the way overall all activities are carried out in lockdown during COVID pandemic.	-	
2.	Presentation by Prof. V.V. Birangane on Vision and Mission of Mechanical Engineering Department for approval of DAB	 Mechanical Department is preparing for NBA and college committee has prepared vision and mission statements of the department inline with institute vision and mission. Prof. V.V. Birangane presented the same for approval of DAB members. Suggestions from DAB members Mr. Hemant Gadgil – If we add mission statement for adopting futuristic technology it would connect all our activities that we doing to encourage students towards innovation with the new technologies that are coming up. Mr. Ramesh Kotnur – Suggested the sequence for mission statements as statements related to education first then comparing what other institutes are doing then futuristic technologies and finally techno societal activities. In Mission Statement instead of Industry-Institute interaction if we can use Industry Institute Partnership it would showcase more strong bonding. Dr. Gajanan V Parishwad – For vision statement as "Preferred destination for Mechanical Engineering Students" instead of only Mechanical Engineering. If we can incorporate some points from NEP. Some suggestions in mission statements is to check possibility of including words like flexibility of choice to students, Interdisciplinary work. Hemant sir supported the word Flexibility as per NEP 		

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3.	Open Discussion for suggestions for further improvements in boosting innovation, arranging student and faculty development activities and efforts required for internships.	 Mr. Hemant Gadgil- Have collaborative research programs with foreign universities and IITs and NITs. Focus on local i.e. try to work on agricultural and cotton-based industries and their problems. Mr. Ramesh Kotnur- Data analysis in Automobile industry has huge scope for working on. E.g. customer complains and other such areas. Focus on areas like Mechatronics as in BS VI vehicles are moving more towards electrical and electronics parts. Will try to provide to chance for students to provide internships with his Tier I and II vendors in December/January if everything opens up. Mr. Hemant Gadgil- Inline with Mr. Ramesh it is suggested to have data science and mechatronics learning but it should be more towards mechanical engineering applications. Mechanical faculty members should work in this data management and AI for future mechanical projects. Dr. Gajanan V Parishwad – Proper focus on online teaching learning is very important in this pandemic and also focus on its effectiveness. Students and faculty members should develop interdisciplinary subject skills with the help of industry. Dr. S.S. Metan explained our efforts towards students and parent connect through proctor and parents meetings to bring in seriousness and effectiveness in online teaching learning. Mr. Chaitanya Kulkarni – Suggested to have few students trained in AutoCAD and Revit and he will try to provide opportunities for these students in his industry i.e. Vanderland industries in next year. Chaitanya will share necessary details. Prof. Dhobale will take follow up of this. Mr. Anand Dulange- Anand is interested to deliver techno talk on Thermal and Design aspects based on his own experiences. Suggested that students to learn programming languages. Based on initiative by Dr.Shriniwas.S. Metan HOD Mechanical Department has started ISHRE chapter. Anand had given suggestion for 		

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		this in earlier meetings. Prof. S.S. Kale briefed about ISHRE chapter that we have started.		
		Enhancing Internship for Final Year Students –		
		 Mr Hemant Hemant – Maybe it will be challenging to physically providing internships due to COVID. But online mode would be the best solution for this problem. Suggested to have more online internship and next year this can help to improve the relation and we can ask for physical internship. Dr. Gajanan Parishwad – In addition to Hemant Sirs suggestion it is suggested to check if faculty members can be trained by industries and then if they train the students it would reduce the burden that can be there for industries during this period. 		
		 Problems faced by faculty members during executing their duties were discussed as follows 1. Availability of IT infra with students to attend online activities and to work on projects. – Hemant sir suggested the way by which we can purchase the devices from industries at low cost as they keep on updating hardware every 3-4 years. Details will be shared by Hemant sir to Metan sir. 2. Many times, students are not able to identify working area and be focused by setting goals – Hemant sir suggested that we can have separate lectures from Dassault like their earlier lecture series. 		
4.	Vote of Thanks	Dr. Shriniwas.S. Metan proposed vote of thanks.		

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On 18th October 2020 Mechanical Engineering department conducted Department Advisory Board meeting.

Many points are discussed and department has got some fruitful connects and outcomes from meeting.

Following members were present for DAB meeting

- 1. Mr. Hemant Gadgil (Executive Director La Foundation Dassault Systems, Pune)
- 2. Dr. Girish Parishwad (Principal PCCOE, Pune)
- 3. Mr. Ramesh Kotanur (Manager (SCM and Vendor development) Mahindra and Mahindra)
- 4. Mr. Kirath Bidkar (Proprietor Precise Industries, Solapur)
- 5. Mr. Chaitanya Kulkarni (Project Engineer, Vander land Industries, Pune)
- 6. Mr. Anand Dulange (Asst. Manager, Johnson Controls, Pune)

Following faculty members from institute were present for DAB meeting

1	Dr. Shriniwas. S. Metan – HOD Mech. Dept.	10	Prof. Prasad N. Kulkarni
2	Dr. B.K. Sonage	11	Prof. Yogesh B. Patil
3	Prof. A.S. Kashid	12	Prof. Kumbar S.V.
4	Prof. B.R. Birajdar	13	Prof. M.B. Awate
5	Prof. V.P. Kulkarni	14	Prof. Kyatam R.J.
6	Prof. S.S. Kale	15	Prof. D.D. Bhoge
7	Prof. A. B. Magar	16	Prof. S.K. Khillare
8	Dr. Samee Dafedar	17	Prof.V.V.Birangane
9	Prof.A.H.Kamble	18	Prof. Aditya Dhobale

Coordinators of Meeting:	Prof. Aditya Dhobale
Anchor:	Prof. B.R. Birajdar
Discussion Sessions Moderated	Dr. Shriniwas. S. Metan

GADGIL Hemant

to me

Dear Sir

My feedback/Inputs:

1) It was very good meeting.

2) Great work / progress done by the institute and department. It's very impressive. Congratulations.

3) We had good interactions and very good contributions and inputs from all DAB members.

4) In Institute vision statement: 'Develop Responsible Citizens" should be added

5) Research topics/focus for Faculty members doing/aspiring for PhD

a. Topics should be related 'Futuristic Technologies' ... what value they can bring to the institute and students as part of their PhD program

My request:

1. Please re-circulate information about DAB members – name, organisatoon they represent, designation, their domain (e.g. Thermal), email address, phone number etc. It will be useful for all of us to connect with each other and collaborate.

2. Please share the document which captures university requirement for internship

3. Please share data about number of students needing assistance to enable them for on-line classes, budget for internet charges etc

Thanks and regards -Hemant

Hemant GADGIL La Fondation Dassault Systemes

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