



**Minutes of Academic audit meeting held on 29th August 2020, at 12.30 pm.**

The meeting was held at 12.30 pm, hosted online on Cisco-Webex platform.

Following Members were present in the meeting:

a. External Panel:

1. Dr. V. Radhakrishnan, Former Professor, IIT Madras
2. Dr. Sounak Kumar Choudhury, Professor, IIT Kanpur

b. Faculty member from the department:

1. Dr. P.D. Pantawane
2. Dr. P.P.Chikate
3. Dr. H. Bagchi
4. Dr. (Mrs.) N.R. Rajhans
5. Dr. B. Rajiv
6. Dr. (Mrs.) A. V. Mulay
7. Dr. M.D. Jaybhaye
8. Dr. B.U. Sonawane
9. Dr. S.M. Patil
10. Dr. S.S. Anasane
11. Mr. S.U. Ghunage
12. Mr. J.S. Karajagikar
13. Dr. M. R. Dhanvijay
14. Mr. Suleman Shaikh
15. Dr. Kishore Jawale
16. Dr. Ashwini Ramteke
17. Mrs. Trupti Nair
18. Mr. Jameer Bagwan

The agenda for the meeting was to:

- To carry out academic audit for the Department of Manufacturing Engineering and Industrial Management, COEP.

Meeting discussion in brief:

1. Head of Department (HoD), Dr. Pantawane, welcomed the members and presented an overview of the department, various academic and extra-curricular activities conducted by the department.
2. Discussion on curriculum:
  - a. After presenting the topic of curriculum, HoD opened the forum for discussion, Dr Rajiv briefed about the curriculum structure as per AICTE model curriculum on which Prof. V Radhakrishnan had following comments/query: Do students have option to opt for both minor as well as major? To which he was informed that students can choose either one as long as they fulfill the prerequisite of minimum CGPA as set by the institute. On this Prof. V Radhakrishnan suggested that it will be enriching to the students as well as the department if the department followed IIT pattern in offering major and minors where students may opt for both and for major's



## Department of Manufacturing Engineering and Industrial Management, COEP.

course importance should be given to projects. Prof. V Radhakrishnan also recommended that department need to get autonomy in finalizing the total number of credits a student needs to attain for him/her be conferred with major/minor.

- b. Prof. Sounak Kumar Choudhury, asked about the content for the newly sanctioned UG course: Manufacturing Engineering. He was informed about the same, which is a framed as per the AICTE norms.
3. Discussion on Curriculum transaction:
  - a. After presenting the topic of curriculum transaction, HoD opened the forum for discussion, on which Prof. V Radhakrishnan had following comments: If a student scores low in T1 of internal assessment, he should be counseled by the mentor or faculty advisor.
  - b. Prof. V Radhakrishnan and Prof. Sounak Kumar Choudhury both asked if the teachers are rewarded if they get perfect feedback, on which they were informed that such faculty do get appreciated and the institute has a policy for the same. Apart from that they also get benefited in CAS.
  - c. Prof. Sounak Kumar Choudhury suggested that those faculties who get a low score in feedback should get less teaching load and should be asked to attend classes of senior faculty so as to learn pedagogy skills and improve.
4. Discussion on faculty centric activities:
  - a. After presenting the topic of faculty centric activities, HoD opened the forum for discussion, on which Prof. V Radhakrishnan had following comments: Faculty should get DST project rather being dependent on AICTE or MHRD grants. Faculty members should also apply for grants through competition available at varied venues such as CSIR. This, he said, will be very important if department wishes to succeed once the institute gets a deemed university status.
  - b. Prof. Sounak Kumar Choudhury assented the above comments from Prof. V Radhakrishnan and commented that he can see only few faculty members are involved in research projects and writing proposals. He said probably more number faculty members need to involved and spend explicit time on writing research proposal and according other load has to be adjusted so as to achieve the work load balance.
  - c. Dr B Rajiv, Dr. (Mrs.) Aarti Mulay Dr N R Rajhans and Dr. S S Anasane apprised the external panel members about the current developments in research proposal writing and which are not mentioned in the report since they are under review and work in progress.
  - d. Prof. Bagchi vouched for the current development and also stated his understanding as to why the numbers are low for research grants and consultancy. He said he believes that the faculty members are bit reserved to provide consultancy as they fear of not completing the project in time as they are also busy in guiding BTech, MTech and PhD students who have different research topic than the consultancy. On this Prof. Sounak Kumar Choudhury suggested that faculty members need to find a way to involve students as well to which all agreed.
5. Discussion on Intake:
  - a. After presenting the topic of Intake, HoD opened the forum for discussion, on which no one had any comments.
6. Discussion on student centric activities:



## Department of Manufacturing Engineering and Industrial Management, COEP.

- a. After presenting the topic of student centric activity, HoD opened the forum for discussion, on which Prof. V Radhakrishnan had following comment: The bridge courses for MTech in Robotics and AI should be chosen wisely.
  - b. Prof. Sounak Kumar Choudhury enquired about the number of students admitted through GATE in M Tech Programs, and he was appraised about the same by Dr. Rajiv. .
7. Discussion on Infrastructure:
- a. After presenting the topic of Infrastructure, HoD opened the forum for discussion, on which Prof. V Radhakrishnan had following query: What is the capital for the departmental budget? He was informed about the same by HoD and Dr. Rajiv.
  - b. Prof. Sounak Kumar Choudhury asked if the department is able to spend the allocated budget ? Dr Rajiv informed about the budget allocation and utilization to the department. Also HoD informed about the total utilization.
8. Discussion on Activities of department:
- a. After presenting the topic of Activities of department, HoD opened the forum for discussion, on which Prof. V Radhakrishnan had following comment: performance of the department here is good, but surely it can be improved. He enquired if department offers part time MTech. To which he was informed that it is not.
  - b. Prof. Sounak Kumar Choudhury asked if the department is planning to increase the intake of PhD. On this Prof. P P Chikate, elaborated that the PhD admissions in the department are regulated by the Pune University norms, thus department has very little control on the intake. Prof. Sounak Kumar Choudhury suggested that department/ institute should try for AICTE regularization to which Prof. P P Chikate and Dr. (Mrs.) Aarti Mulay replied that the institute is contemplating the same.
9. Discussion of SWOT analysis:
- a. There was no major deliberation on this topic and the external members expressed their approval and praised the department. They also encouraged the department to endeavor especially in the area of research and PhD regularization.

Meeting was concluded with vote of thanks to the chair.

Pune.

Dated: 29<sup>th</sup> August, 2020.

Dr. P.D.Pantawane  
**Head**, Department of  
Manufacturing Engineering and  
Industrial Management, COEP

Approved.

(Dr. Sounak Kumar Choudhury)

5<sup>th</sup> September 2020