

MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
(Permanently Affiliated to University of Mumbai)
DEPARTMENT OF MECHANICAL ENGINEERING
(UG Program - NBA- Accredited; PG in Heat Power and Ph.D. Technology)

Minutes of Program Assessment Committee Meeting

Dated 25th Oct 2023.

Venue: Cad Cam Lab

Meeting Date: 25th Oct, 2023

Time: 10:30 am to 12:00 pm

Following Program Assessment Committee members attended the meeting

| Sr. No. | Name of the Committee Member | Member Representation | Roll/ Responsibilities |
|----------------|-------------------------------------|---|-------------------------------|
| 1. | Dr. Rajesh V. Kale | HOD Thermal Domain | Chairman |
| 2. | Dr. Kiran Chaudhari | Thermal Domain | Coordinator |
| 3. | Prof . Ravindra Kurane | Project Coordinator Manufacturing Domain | Member |
| 4. | Prof .Sambhaji Gaikwad | Design Domain | Member |
| 5. | Dr. Nitin Panaskar | Management and Social Science Domain | Member |
| 6. | Dr. Sunil Wankhade | External (IT) | Member |
| 7. | Dr. Sharmila Gaikwad | External (COMP) | Member |
| 8. | Dr. Poonam Sonar | External (EXTC) | Member |
| 9. | Dr. Swati Narawane | External (IT) | Member |
| 10 | Prof. Nilesh Bhelkar | External (AIDS) | Member |
| 11. | Prof Ashwini Gotmare | Design Domain | Co-cordinator |

Agenda of the meeting: -

- Confirming the minutes of PAC meeting dated 2nd August 2022 and action taken report of the same.
- Review of student attendance
- Result analysis and result improvement measures
- Monitoring attainment of COs, POs and PSOs
- Review of internships and measures to improve internships
- Any other discussions with the permission of the chair

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Summary of Discussions

The meeting was opened by Dr.R.V.Kale (HOD & Chairman PAC, Mechanical Department) by extending a warm welcome to Dr. Sunil Wankhede (External PAC member) and all the program assessment committee (PAC) members of the department.

The agenda of the previous PAC meeting dated 2nd August 2022 was read and the action taken on the suggestions were communicated to the members. There were no suggestions or corrections and hence everyone agreed to confirm the the minutes of the meeting and the action taken.

A detailed discussion on various points in current agenda was done as follows.

- Dr. R. V. Kale read out various student activities conducted in AY 2022-23 namely Industrial Visit conducted by ISHRAE, In-house Internship offered by the department, National Level quiz organized by ISHRAE in campus (AQUEST 2023), MOOC based Software training by E Yantra, RGIT TR racing achievement in EV online competition, AERO world space week etc. He also informed that new student body namely 'Council of Vibration Specialist' is installed in the department.
- Dr. Sharmila Gaikwad suggested to map the above mentioned events with CO and PO which will further help in indirect attainment in Criteria 2 for NBA.
- Dr. R. V. Kale reported that starting from the academic year 2022-23, it was made mandatory to schedule student activities after 2:30 PM. This change has had a positive impact, resulting in improved attendance in both lectures and practical sessions compared to the previous year.
- Dr. R. V. Kale informed that there has been a significant decline in the results for SE and TE in the academic year 2022-23, for which action points are to be decided to address the issue. Dr. Poonam Sonar recommended forming a scrutiny committee of experts to verify the inclusion of CO mapping, Bloom's Taxonomy, and Program Indicator (PI) indicators in the question papers.
- Prof. R. Y. Kurane, the Institute Timetable In-Charge, reported that the department has added an additional weekly lecture beyond what is outlined in the curriculum to enhance results in numerical-based subjects such as SOM, DOM, and TD.

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Additionally, recognizing that direct second-year (lateral entry) students join late in the third semester, the department has scheduled extra online lectures on weekends to support their learning.

- For the attainment of COs, POs, and PSOs, Dr. Sonar suggested that the Domain Convener should hold a meeting at the beginning of each semester and may outline new activities such as additional experiments, mini-projects, or content beyond the syllabus to be included in the upcoming semester.
- To enhance internship opportunities, Dr. Swati Narawane recommended that the department may consider organizing 5-or-7-day workshops as internships. Additionally, the department could develop project-based internships through in house resources such as the CNC lab, Eyantra lab, or 3D printing setup.

Dr.R.V.Kale confirmed that all the points of the agenda were discussed in length and appreciated all the suggestions of the PAC members.

There was no other business of agenda,the meeting thus concluded with a vote of thanks extended by Dr.R.V.Kale to all the PAC members present for the meet.



Dr. R.V Kale

Head, Department of Mechanical Engineering