



## **Minutes of Academic Advisory Committee (AAC) Meeting**

**June 28, 2022**

- Meeting took place in hybrid mode using MS-Teams platform at new conference hall from 12 Noon to 1:30 pm. Following members attended the AAC Meet on June 28, 2022.

Brig. Abhay Bhat	Director AIT
Dr Sanjiv M Sansgiri	Prof and Head of Department
Mr Abhijeet Mahajani	Industry Expert (attended online)
Dr M R Dhanvijay	Full time Adjunct faculty, COEP
Mr Sanjay Wawre	Parent Representative
Prof V R Kulkarni	Faculty Representative
Prof. P. V. Dorlikar	Faculty Representative
Anurag Singh ( SE)	Student Representative
Aanchal Gupta (TE)	Student Representative
Abhishek Kumar Meel (TE)	Student Representative
Anjali Sharma (BE)	Student Representative
Bhriugu Sharma (BE)	Student Representative

- Following members conveyed regrets and could not attend the meet:

Mr Ravi Kumar	COO, Udchalo, Alumnus, AIT
Mr Nitish Rai	Alumnus, AIT



- The Schedule of the Meeting was as follows:

- |                                 |                  |
|---------------------------------|------------------|
| 1. Welcome                      | 12:00 Noon       |
| 2. Presentation by HOD (Mech)   | 12:10 pm         |
| 3. AAC Discussion/Brainstorming | 12:30 pm onwards |

**Agenda:**

- Welcome by HOD at 12:00 pm
- Confirmation of minutes of last AAC Meeting
- Departmental Report by HOD
  - Departmental Vision, Mission PEOs and PSOs
  - Learning -Teaching during and now when out of COVID
  - Upcoming NBA peer team visit
  - New initiatives and opportunities for students

**Minutes:**

1. Prof VR Kulkarni opened the forum and welcomed everyone. Dr Sanjiv M. Sansgiri was invited to start the proceedings.
2. Last AAC meet minutes were confirmed.
3. At the outset, Dr Sanjiv M.Sansgiri asked students to introduced themselves.
4. Later, Industry expert Mr. Abhijeet Mahajani introduced himself. He is a mechanical engineer with 35 years of experience. He owns a manufacturing setup where they produce a critical component with machining basically in CNC turning and grinding. They also have division where they design and manufacture special purpose machines.
5. Dr Sanjiv M Sansgiri, HOD (Mech) welcomed all the committee members. With the consent of all individuals present, Dr Sansgiri began with a PowerPoint presentation about the department.
6. He presented the Vision, Mission, PEOs and PSOs, which had been modified to align them with the institute's Vision and Mission, and make them concise and in tune with the current technological scenario.
7. Mr. Abhijeet Mahajani expressed his satisfaction about involvement of AAC



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in the process of freezing Vision, Mission, PEOs and PSOs and the end result.

8. In his presentation, Dr Sansgiri officially announced the discontinuation of the PG program in Design Engineering from the academic year 2022-23. The reasons quoted were the lack of inclination of the students toward higher studies and the incompetence of the department to attract PG students.
9. He added, the revised syllabus (2019) for BE mechanical is still not published. The Board of Studies (BOS) ensured it will be available very soon.
10. He informed, the august audience that the computer department had their National Board of Accreditation (NBA) compliance peer team visit just recently and all other departments will have an NBA peer team visit in a coming couple of months. The preparations for the same are going on at all levels in the institute.
11. While appraising the members about new initiatives by the institute and opportunities for the student, he cited the full-fledged Electric vehicle (EV) lab which has come up well as a central facility.
12. He informed that after a long gap due to the pandemic situation, students are now appearing for offline written examinations. These examinations are being held.
13. Student representatives discussed about the hurdles they have come across during covid period and after transition from online to offline mode.
14. Majority of attendees more importantly students participated in debate on the merits and demerits of online mode. The conclusion was online education can not be substitute to institutional offline mode of education as teaching learning process is jeopardized and output based education is difficult to achieve.
15. Dr. Sansgiri added that each and every faculty member of AIT positioned himself or herself with a camera, with a MS Teams and the flexibility to move from window to another window, to go to Internet, play videos, take questions. He also said that, this online thing as a means to an end was great, but the learning was undoubtedly questionable.
16. About online classes, Dr M R Dhanvijay (COEP, External Faculty) said that, for Computer and IT lectures it was fine but it was challenging for mechanical engineering practical sessions.



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17. Dr. Sansgiri discussed about, the final year projects. He talked about success and challenges faced by students and faculty.
18. Director Brig. Abhay Bhat was interested in knowing how the COEP handles the final year projects. Dr M R Dhanvijay (COEP, External Faculty) elaborated that the students were given online projects and they are in the last phase of project.
19. Director added that AIT faculty utilized digital tools and we have now created an excellent depository on the Moodle. Some of the faculty members have their presence on YouTube by creating videos for the students during the pandemic. Teaching is now not linear anymore. There are the resources available that the students in their own time can undertake. They can learn in the class. At the same time they can go online and learn according to their own time.
20. Mr. Abhijeet Mahajani said that, "I guess the pandemic made every one of us learn many new things, this happened even in the industry and we had to adapt to a lot of different kind of methods for continuing our operations."
21. Dr. Sanjagiri added, "We have a smart classrooms; we created at least two in each department which are capable of having high grade instructional facility. Each lecture can be recorded."
22. He informed, the institute is launching Honors courses from next academic year. They are Electric Vehicles, 3D Printing, Energy Management in Utility Systems, System Engineering, and Robotics.
23. Dr. Sansgiri informed that, Dr. Preeti Purohit is promoted to Associate Professor post and Prof. RB Gurav completed his PhD. He added his contract with AIT is going to conclude in next two days. The external members wished him luck for his future ventures.
24. He additionally informed about the placements status of the Mechanical Engineering students. For academic year 2021-22, 92% of the students from Mechanical Engineering got placed with average salary of 7.2 Lacks.
25. In his presentation, he showed the progress of the work on conversion of the CAR to electric vehicle.
26. He, also presented cut section of Maruti Esteem is added to workshop for learning students. This cut sections is first of its kind available for students learning.
27. Dr. Sansgiri informed to audience, that one of our students got felicitated



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by Ministry of Defence. Defence minister appreciated work done by him.

28. Dr. Sansgiri, showcased his work done through landmark consultancy project (Hand Cranked Defibrillator). This device can be used in remote places like in Defence applications and rural areas.
29. Prof V R Kulkarni Proposed the Vote of Thanks.

V R Kulkarni  
Asso Professor and Coordinator

Dr. U V Awasarmol  
Professor and Head