



December 10, 2018

Minutes of Meeting
Academic Advisory Committee(AAC)(Mech Engg)

The meeting of Academic Advisory committee (AAC) for Dept of Mechanical Engg was held on 20/10/18 at 11.00 am in HOD (Mech) office, AIT.

Following members of the committee attended the meeting

Prof (Dr) B P Patil	Principal AIT
Prof (Dr) Sanjiv M Sansgiri	HOD (Mech)
Mr Ravi Kumar	Alumni Representative & Entrepreneur
Prof Anil Raskar	Industry Expert,
Prof V R Kulkarni	Department representative.

External Academic expert member Prof (Dr) M Dhanvijay could not attend the meet. The attendance sheet is attached separately.

1. HOD(Mech) Prof (Dr) Sanjiv M Sansgiri welcomed external members and Principal AIT.
2. HOD Mech appraised the committee on recent results, achievements of students and events in AIT. All the external members appreciated the same.
3. HOD(Mech) informed the committee about upcoming NBA accreditation of the department and narrated the principle, process and preparation of self-Assessment Report(SAR), regarding the important feature of this accreditation. Queries from external members were answered by Principal and HOD(Mech). Discussion on vision, mission statements and program objectives was spearheaded by Principal Prof (Dr) B P Patil.
4. Mr Ravi Kumar expressed that vision statement is starting point and it should be short, simple and crisp, yet encompassing the path chosen. Vision statements of many leading companies were also discussed.
5. Evaluation report of last NBA peer committee was shared with the external members for the shortcomings put up in the it. Especially the inadequate participation of stake holders in running the course was discussed in detail and external member gladly accepted to contribute wherever required and with whichever possible way the can.
6. Principal AIT explained the role of NBA, starting from dictating Program Objectives (POs) and mapping methods. He further said that uniformity is maintained to grade the institutes nationwide. He also explained the mechanism of filling the gap between expected input/output level and actual ones .He emphasized the institutional efforts in this regards.
7. Mr Anil Raskar, industry representative, asked whether all the colleges have the same value of output. HOD(Mech.) explained the difference by taking PO lifelong learning and dynamism behind POs. He further explained the importance of guest lecturers as extremely effective tool to enhance the input which in turn culminates into enrichment of knowledge base for the students.
8. Mr Ravikumar asked about learning opportunities beyond syllabus for our students. HOD(Mech.) answered 'YES' and substantiated his answer by quoting 3D PLM

laboratory, CAE laboratory, skillfully chosen Industrial visits, availability of soft and communication skill training facility.

9. During the discussion on contribution of the constituents of teaching learning process, Ravikumar stated that Research publication is the evaluation of contribution of the faculty. Here HOD(Mech) accepted that this is the area we must perform more to match the expectations.
10. Ravikumar asked further that whether research from faculty is lacking due to unavailability of funds. During the answer to query of Mr Ravikumar, HOD(Mech) brought the notice that there are many government funding agencies and easily accessible is BCUD grants for faculty research. In a flow of discussion Dr Sansgiri compared between western model of research and consultancy with that in India.
11. Discussion on the vision continued with remark of Mr Ravikumar that AIT vision statement does not reflect any role of faculty.
Upon this remark Dr Sansgiri explained the process of formation of vision statement by taking input from faculty and management and it can be modified in due course of time.
12. Mr Anil Raskar pointed that today's education is for producing the working professionally and not the entrepreneurs.
13. Principal covered the role of faculty in entrepreneurship skills amongst students and efforts being taken by the institute to improve the areas such as Patents, Technology Transfer Consultancy as well as enhancing the proportion of contribution of the stakeholders such as industry, alumni and parents.
14. Principal appraised the committee about autonomy and its utility for bridging gaps between education and socio-industrial expectations. He compared books versus practical, hands on education and flexibility available to the institute due to autonomy.
15. Dr Sansgiri explained the committee about limitations of the education system due to the attitude of students that 'I don't care, get me placed'. He further stated this attitude of students leads to least leverage of heavy talent of the faculty members.
16. Discussion on reforms in educations system covered project based learning; value added course and MOO Courses.
17. Dr Sansgiri appraised the committee about the efforts of the department for availing value added courses at department at lowest cost and also expressed his concern about the passive response of the students for such courses. He accepted that to meet the industrial expectations courses in CAD are bread and butter but student tends to ignore and act passive for such courses.
18. Mr Ravi Kumar suggested that student mindset can be made positive if they hear about importance of these 'beyond curriculum but essential' courses from their predecessors i.e. alumni. HOD(Mech) agreed to make such an effort soon.
19. Meeting concluded with vote of thanks by Prof V R Kulkarni.

Prof V R Kulkarni
(Department Representative)

Dr Sanjiv M Sansgiri
(Professor and Head)