



Minutes of Meeting

Academic Advisory Committee (AAC) – October 10,2019

- Meeting took place at the Conference Hall, AIT, from 10:30 AM to 1:30 PM.
Following members attended the AAC Meet on October 10, 2019.

Dr B P Patil	Principal, AIT
Dr Sanjiv M Sansgiri	Prof and Head of Department
Mr Ashish Vaishnav	Sr VP Thermax, Industry Representative
Mr Ravi Kumar	COO, Udchalo, Alumnus, AIT
Mr Nitish Rai	Alumnus, AIT
Dr Dhanvijay	COEP, External Faculty
Col Bhandale	Parent Representative
Mrs Patil	Parent Representative
Prof V R Kulkarni	Faculty Representative
Prof P V Dolikar	Faculty Representative
Rajvir Singh (SE)	Student Representative
Aakarsh Diwedi (TE)	Student Representative
Jagat Jyoti Das (BE)	Student Representative
Swati Singh (BE)	Student Representative

- The Schedule of the Meeting was as follows:

1. Welcome	11:00 am – 11:15 am
2. Presentation by HOD(Mech)	11:15 am – 11:30 am
3. Brainstorming	11:30 am – 1:00 pm



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| 4. Interaction with Students and faculty | 1:00 pm – 1:30 pm |
| 5. Lunch | 1:30 pm – 2:15 pm |

Minutes:

1. Dr Sanjiv M Sansgiri HOD welcomed and introduced all the guests and discussed the aim of the conference and read the schedule for the day. He further explained about functions and frequency of this AAC Meet to new external dignitaries.
2. Dr Sansgiri began with the power point presentation about the department, he discussed the mission and vision which had recently been modified to make it concise and in tune with the new technological scenario. He suggested the members that in case of any query members are free to ask the question while presentation is going on.
3. Further in his presentation he displayed the slides on PEOs, POs and PSOs of the course and explained to the committee about the attainment of these objectives. Mr Ashish Vaishnav, the senior most industry representative inquired about the facilities available to the students especially the contemporary software's. HOD informed him about the latest licensed software's like Hyper mesh, CFD, Pro-E, Catia, Abacus, Nastran have been made available in the laboratories along with technologies like CNC Lathe, 3D Printing and Scanning.
4. Mr Nitish Kumar raised the point that whether these technologies were being used by the students effectively. He further stated that he did the entire graduation course without any finance based subject. These points were further discussed which led to the conclusion that not a good number of students are involved in active usage of these software and as per SPPU regulation no finance related course is a part of the syllabus. Dr Sansgiri HOD explained about the departmental efforts to motivate students to work on these softwares for mini projects, seminar , even at second and third year level.
5. Next slide displayed a compilation of results from the past few years which showed a dip in the passing percentage and an increased number of backlogs. The committee asked for the reasons for such poor results to which Dr B P Patil, Principal and Dr M Dhanvijay, External Faculty Representative pleaded that the overall results in the university have been low and somehow mechanical students tend to underperform in interdisciplinary subject everywhere across the SP Pune University.
6. Mr Nitish Kumar and Ravi Kumar then said that it's a trend that AITian students are given less termwork internal marks as compared to other colleges in SPPU, why is it so? Prof Kulkarni by taking example of present student representative Miss Swati Singh, said that good and consistent students do earn



- marks in termwork. Miss Swati Singh seconded his statement. Mr Vaishnav added to it that marks are to be earned and such a culture is a must to maintain quality of education and repute of the Institution.
7. Mr Vaishnav further stated that such stringent well worded processes make the institute of distinction and AIT is having full potential to compete with many reputed institutes such as COEP and some of the NITs.
 8. A compilation of placement of final year students, students pursuing higher studies and entrepreneurship was displayed. Dr Sansgiri mentioned that the major contribution came from placements and the ratio of higher studies and entrepreneurship was pretty low.
 9. Mr Ravi Kumar, entrepreneur alumnus, who is well aware of family background of AITian students came with the explanation that one of the reasons could be that students from humble backgrounds don't wish to continue to be a burden on their parents beyond their graduation, hence take up a job for couple of years and then think about the further education or entrepreneurship. Dr B P Patil added that a handsome package after four years of continuous studies through AIT campus placement is lucrative and hence they are allured to take it.
 10. Mr Vaishnav inquired about the interest of students towards the armed forces. Dr Sansgiri told him that a healthy number of students continue to apply and face SSBs. There is no special treatment to AIT students in these Armed Forces recruitment drives and they have to compete with all potential aspirants throughout the nation. However AIT strike rate is very high and almost all successful students do join the Armed Forces.
 11. As the discussion had been revolving around the students and their performance a question about the teachers performance and initiatives taken by the department to keep them updated about the recent trends and technologies was raised by Mr Ravi Kumar. This question was answered by Dr Sansgiri where he showed a complete report on the teaching faculty. The report stated the qualifications of the teachers and Principal Dr B P Patil mentioned that most of them hold an average experience of 18-19 years in teaching.
 12. A lot of patents been filed by these teachers and have published research articles in reputed peer reviewed journals approved by AICTE. He further stated that publications in journals indexed under Scopus and SCI are universally accepted as original research. He also narrated the motivational measures taken by AIT management such as incentives to the teachers for publications in such journals.
 13. Mr Vaishnav made a suggestion of sending the teachers on small workshops or short internship programs to enrich their knowledge about the latest industry trends.



- Principal explained about such programs and AIT affiliation with IIT Bombay for conducting Online courses of Faculty upgradation.
14. Mr Nitish Rai and Col Bandhale asked if a system was maintained for the students to give feedbacks about their teachers. Dr Sansgiri mentioned about the regular feedback that is taken twice per semester but is not the most effective way of judging the faculties. Students tend to rate low to the teachers who are strict and put them to difficult academic tasks. The issue of attendance of students in all the undergraduate University affiliated institutes was discussed. Principal and HOD explained about AIT mechanism of registering physical attendance of every student every hour.
 15. Mr Nitish Rai suggested that the students be given real life problems or case study and provided with required resources to accomplish assigned task. This will increase their readiness for the industrial world.
 16. Col Bandale enquired about monitoring of classroom teaching and he was told by the Principal about visits of higher authorities to class rooms right from HOD to Director.
 17. The meeting was concluded around 1:30 in the afternoon with some conclusions to motivate the students towards the latest technologies and to include some workshops or seminars not only for the students but also for the teachers.
 18. All the External Expert Members of AAC met and interacted with entire faculty of Mechanical Engineering over lunch.

V R Kulkarni
Wksp Supdt

Dr Sanjiv M Sansgiri
Professor and Head