

Minutes of IQAC Meeting held on 11 June 2016

The NAAC coordinator welcomed the members and the meeting started at 1120 hrs.

The meeting was attended by the following members:

1. Prof B P Patil Principal
2. Prof. MD Goudar IQAC member (external)
3. Suresh Rupedi Industry (Bharat Forge)
4. Vijender Yadav Employer
5. Baikunth Dwivedi Alumni
6. Kiran Sai Alumni
7. Mr Anil Gore Parent representative
8. Dr. Sangeeta Jadhav HOD IT
9. Dr. J P Sankpal HOD Mech
10. Dr. G R Patil HOD ETC
11. Prof. Sunil Dhore HOD Comp
12. Mr Manoj Khaladkar TPO
13. Mrs UL Jagtap Librarian
14. Lt Col SP Changotra Rector
15. RP Ambike Registrar
16. Dr. Sujata Marathe NAAC Coordinator
17. Ashok Kumar Singh Member IQAC
18. Ms Varnita Sharma Student Representative
19. Mr Rohit Singh Student Representative

Agenda Point 1

Bench marks

Syllabus Coverage 95%

The department heads affirmed that the college met the benchmark.

Consistently good results

Results were generally good with large number of distinctions. However, in the first year with the introduction of the CGPA system and due to the requirement of separate passing in theory the first semester result was badly affected. Wherever the overall result was seen lowered it was because of a particular single subject. Corrective measures were taken in the second semester based on result analysis and it was hoped that the result at the end of the academic year will be better and in keeping with the benchmark.

Vijender Yadav inquired if the poor results in theory examination correlated with the background of students and whether corrective action was taken. The NAAC Coordinator informed affirmatively and mentioned the evening classes, remedial classes and mock tests that were conducted.

Kiran Sai pointed out that as student he had noticed that if a group of students weak in English and writing skills were mentored by a senior it always yielded results. He also added that if these students be given a drill to improve writing skills by the teachers it would help to improve their result. Principal and NAAC Coordinator agreed and Prof Dhore also suggested giving more writing assignment to the students.

Placements

The placement were good with the a good average package. Mr Baikunth Dwivedi mentioned that instead of average salary the median would give a better indication of the college placements. TPO agreed and added that this calculation will also be done henceforth. NAAC Coordinator mentioned that the set benchmark of 50 % placements in core industries was met with a figure of 60% attainment. There was discussion on mapping salary expectation of students and the jobs offered. The TPO mentioned that regarding higher studies unlike some other colleges in Pune, the students of AIT prefer to work for a few years before going for higher studies. Dr S Jadhav mentioned that that students have been undertaking projects, presenting papers , attending conferences. This improves their profile to opt for higher studies. The increase in number of students appearing for GATE reflects the change in trend in case of Mechanical and E&TC department.

Value added courses

With introduction of CCCBAS from academic year 2015-16, the participation of students in co-curricular activities and awareness among students of the importance of co-curricular activities has increased. Students are being encouraged to opt for various courses like MOOC and undertake internships. Kiran Sai wanted to know if there was support from the college in gaining internships. Principal affirmed it and also mentioned that the college permits a one month absence/leave for internships. Kiran Sai enquired if internship exams are being conducted. The TPO and Prof. Goudar informed that absence for internship is restricted by Pune University rules and the requirements of industry for longer absence from academics cannot be met. The situation is different in autonomous institutions. Vijender Yadav wanted to know if the value added courses were being conducted by the industry. HOD IT and HOD Comp affirmed. Vijender Yadav suggested that new languages that are in demand should be taken up by students and the ones who learn it can teach the other students(student driven). Kiran Sai felt that the technical culture needs a boost . Principal and Prof Dhore informed that apart from

evening classes there are workshops, conferences, projects, competitions which serve to boost the technical skills of the students. Prof Goudar suggested that AIT can think of establishing its own centre of excellence based on its strengths. Principal opined that Bigdata and Biometrics are good areas. B Dwivedi suggested including courses on, power electronics and RF communication as value added courses rather than the traditional C++ and JAVA. Principal pointed out that the courses are being conducted with also placements in mind and Prof. GR Patil mentioned that some of the suggestions by B Dwivedi are suitable for higher level /above average students. Mr Suresh Repundi suggested to include RF and microwave courses for interested students and suggested bridging gap between professors and students by spending more time on projects. Principal affirmed that 3rd year students will be targeted. Vijender Yadav pointed out about the gap in the maturity of students and industry requirements and hence cannot be assigned real time projects. He suggested that industry reps should visit the college on monthly basis and talk to students about projects and explain requirements. TPO mentioned that there are lot of industry sessions but affirmed that the frequency can be increased. B Dwivedi stressed that fundamentals of students must be strong and college must be focusing on undergrad concepts. The house was informed by TPO that though AMCAT scores of the third year students were better than the national average two major improvement areas for the college emerged, namely, Electronics and semiconductors and Metallurgy and Production.

Extra and Co-curricular activities

NAAC Coordinator elaborated on the activities that were held in the second semester. They were as per the planned activities in the academic calendar.

ICT and e-learning

ERP requirement was projected and the process of procuring is in process. Some faculty employ the flip class room concept. Prof Goudar mentioned that some teachers could earn PhD Engg Education Practices.

Infrastructure Upgradation

NAAC Coordinator elaborated on the same in view of increased intake of Comp Engg branch. As part of continuous green initiatives this semester LED lights were installed in some of the playfields.

Research and Consultancy

A large number of faculty undertake projects, have presented papers and attended conferences. Patents have been filed. Consultancy targets were however not met. Vijender Yadav wanted to know about what was being done to improve consultancy.

Principal mentioned that the Mechanical dept is working with available resources. Vijender Yadav wanted to know if there was a focus area, if there was a plan and if the college could project /publish its expertise and get projects. Principal affirmed exploring on this. The student rep mentioned that the funds for BAJA and SUPRA were less though there is support from alumni. Vijender Yadav wanted the students to analyze the ROI and take projects accordingly. Alumni also funds/supports other events like AMALGAM, Alumni meet and other events. The Alumni meet is being restructured with a mega event once in five years. TPO mentioned that investment by the alumni from abroad has increased and they are contributing more financially.

Agenda Point 2

Points from the members.

As the discussions in Agenda Points 1 covered most of the things in the minds of the members no further points were raised. The NAAC Coordinator thanked the members for their valuable time and suggestions and requested them to be present on 4 Aug 2016 when the peer team of NAAC makes its visit. The meeting concluded by 1320 hours.