

ARMY INSITUTE OF TECHNOLOGY

PUNE 411015

NOTICE

Internal Quality Assurance Cell (IQAC) meeting is scheduled on 31 Jan 2015 at 1100 hours in the conference hall.

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|---|---|-------------|
| <i>act</i> Principal | - | Chairperson |
| Jt. Director <i>✓</i> | - | Member ✓ |
| <i>anu</i> HOD Mech | - | Member ✓ |
| <i>ot</i> HOD Comp | - | Member ✓ |
| <i>✓</i> HOD E&TC | - | Member |
| <i>28.3</i> HOD IT <i>He</i> | - | Member ✓ |
| HOD ASGE (NAAC Coordinator) | - | Member ✓ |
| <i>QINR</i> Registrar | - | Member ✓ |
| <i>uute</i> Librarian | - | Member ✓ |
| <i>stata</i> TPO | - | Member ✓ |
| Hostel Wardens | - | Member ✓ |
| Dr Arun Gaikwad (Principal, DCOE, ZES) | - | Member |
| Dr Mahesh Goudar (MAE COE, Alandi) | - | Member |
| Dr Sanjay Patil (ARAI , Pune) | - | Member |
| Amit Saraswat, Sumit Singh (Alumni) | - | Members ✓ |
| Vijender Yadav, Ankush Tiwari (Employers) | - | Members |
| Col Pasricha (Parent) | - | Member |
| General Secretary (Boys, Girls) <i>h</i> | - | Member |

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29/1/15

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Officiating Principal
Dr. B P Patil

28 January 2015

circulation
All members



ARMY INSTITUTE OF TECHNOLOGY

PUNE 411015

Minutes of IQAC meeting

Date: 31 Jan 2015

Place: Conference Hall

Time: 1130 hrs

Agenda Points

1. Discussion on progress achieved as per set benchmarks.
2. Technical knowledge of students (to conform to industry requirements).
3. Measures to improve College ranking
4. Any additional inputs from the members

Minutes

The NAAC Coordinator Dr. Sujata Marathe welcomed the members.

The coordinator welcomed all the members and the meeting commenced at 1130 hrs.

Agenda Point 1

Benchmarks

- Syllabus coverage: The bench mark of 95% along with 10% coverage beyond syllabus was met.
- Results: It was observed that SE results are usually not as good as the FE, TE or BE results but they have now improved because of the new on line component. However, Dr Arun Gaikwad, Principal DCOE, ZES mentioned that in many colleges it has gone down. This indicates that our students are good and are taking advantage of the system. It was also noted that in the recently declared semester I results the overall pass percentage has come down in spite of the continuance of on line exam system. This was attributed to separate minimum passing benchmark set by the University in the online as well as written exams. The members suggested that students should be counselled as some students become complacent after scoring good marks in online exams. About BE results Dr Arun Gaikwad, suggested that all students should target for minimum 60%. TPO also informed that the companies have also set the bar higher and presently only 30% of placements are from core companies. Dr Arun Gaikwad, said that the plans of the college were in the right direction. We must continue engaging students with the help of Alumni. He was of the opinion of having some session for interaction with alumni put in the final year time table. This will also improve the attendance of BE students.
- Placements: Ankush Tiwari said that we should define the aspirations of the college and shift focus towards quality. He also mentioned that high salary is no criteria for measure of quality. On opportunities he gave the example of 100 smart cities program recently declared by the Government and the shortage of skill set to achieve these goals. So opportunities are there and placements focus should be profile and domain centric and



not salary centric. Sudhanshu also buttressed the same ideas and said that starting salary has no relation with job satisfaction. HOD E&TC mentioned that for initial two years even if there is struggle one should not worry. The learning experience is worthwhile in the long run. It was suggested that senior students of E&TC branch should counsel the first and second year students regarding this. Col Pasricha also mentioned that many students opt for higher studies after a short stint in industry. Members expressed various views like sometimes some work experience is preferred before taking up higher studies. TPO also mentioned the profile of our students and their preference for taking up a job rather than going for higher studies. Dr Sujata Marathe mentioned that good placements is one of the attractions for students taking admission at AIT. TPO informed that increase in intake has also affected placements of the last two batches.

- Extra and co-curricular activities: The NAAC coordinator informed the members about the regular extra and co-curricular activities like “Aakriti”, “Tech Aakriti”, PACE and SOLUTIONS that are scheduled in the Academic calendar. Value added courses are offered to FE, SE and TE students with some of them being subsidised by AIT. Principal asked the TPO to throw light on AMCAT test conducted for third year students.. Dr B P Patil, HOD ET&C and other members mentioned about activities of various clubs like Robotics club, Open source club Math club etc. that augment technical skills of students. Dr Arun Gaikwad, mentioned about his college initiative in order to improve technical knowledge of the students. Their college has two wheeler workshop maintenance facilities in the college for students to get hands on experience.. AK Singh pointed out that too much of focus on this may shift focus from the engineering mind set to mechanic mindset, but most members feel that it gives a hands on experience and also that such engineers are better equipped to tackle minor day to day irritants in the absence of technical help. Zeal Engineering College also has a full fledged music and dance studio managed by students and supported by professionals. Dr Arun Gaikwad, Principal of ZCOE mentioned that it is equally important for the college to provide such support to the students which should be utilised after office hours. It is must that the college has a physical director, that the college has established norms for making facilities accessible year wise. Also slots can be kept in the time table for such activities. The NAAC coordinator also informed the members that the college is planning on setting a new benchmark whereby, each students has to complete a MOOC/Online course by the third year.
- Green Environment Initiative: Col Vijayan, Joint Director explained how the green initiative of solar energy has helped save on electricity bill. Members were very appreciative of this initiative.
- ICT and e-learning: Discussion took place on use of ICT, e-learning and use of platforms like Edvelop, Moodle etc. Dr Arun Gaikwad mentioned that the faculty should record their own lectures. The industry expert Dr Sanjay Patil, stressed that the faculty should develop the theory of subjects using traditional methods like chalk and board and not



depend too much on PPT. Other modern means can be used side by side. Ankush Tiwari elaborated on Edvelop and the global deployment of the same.

Agenda Point 2

Technical knowledge of students

Some members felt that there was a gap between the syllabus and the industry requirement, and that teaching is becoming exam oriented and needs to be learning centric. However, members from the Industry felt that the syllabus was adequate and meets its objectives. Stress should be on fundamentals and on reading good books. Prof Goudar wanted to know about the functioning of the Incubation Cell. HOD IT elaborated and explained how it can help startups. HOD Comp gave the idea that companies can work on campus and students can be benefitted by observing and making them aware of the industry environment and work challenges. Dr Arun Gaikwad said that college could provide office space and resources for startups as part of the entrepreneurship cell. The member from the industry asked if colleges could allow companies doing business on the campus. Vijender Yadav mentioned about failed projects of students and the guidance that could be provided to students on commercial viability assessment because students try many things and try to sell them on their own and sometimes fail. The alumni could be of help, industry experts may also guide them and the companies willing to engage students can be given space and resources on the campus. Lot of people would be interested but distance of AIT may be a disadvantage. Member from the industry and also some other members stressed that the residential nature of the institute is actually an advantage for such activities. The infrastructural resources can also be optimized this way. Col Pasricha mentioned about small projects that students can take up under guidance of faculty and students can earn stipends. Example of IBM and other companies interested in such industry institute interaction was given and the benefits to faculty enhancements brought out. Good success rate of such activities was brought out. GS Boys' mentioned that abroad companies visit the colleges in the very first year to make the students aware of their expectations. The same could be done at AIT

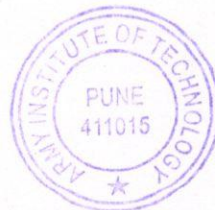
Agenda Point 3

Measures to improve College ranking

Ankush Tiwari expressed about achievability of goals. The house was informed about the seriousness of the exercise and review in the next meeting. The present college ranking was excellent and if additional measures as mentioned above are taken it would ultimately reflect in improved college ranking.

Agenda Point 4

Any additional inputs from the members



Dr Arun Gaikwad, Principal DCOE ZES explained that IITs' are a success is because of their separate and equal stress on theory and practice. The same should be adopted here. Basic sciences need to be emphasized. That teaching and learning of basic sciences and mathematics is of paramount importance.

The coordinator thanked the members and the meeting concluded at 1250 hrs.



IQAC MEETING

SNo	Name	Signature
1.	Dr. V.P. Gosani	
2.	Joint Director	
3.	Dr. B.P. Patil	
4.	Dr. Sujata Marathe	
5.	Kisan Khosla	
6.	V.L. Jagtap	
7.	Dr. M. D. Goudarji ^{MIT Academy}	
8.	Dr. Arun Gaikwad	
9.	Dr SANJAY PATIL	
10.	SUDHANSHU LANEJA	
11.	ANKUSH TIWARI	
12.	Prof. Khalekar M.S.	
13.	Prof. Sunil R. Dhoar	
14.	Prof Deepa Zanpure	
15.	Dr. Sangeeta Jadhav	
16.	Mr. R.P. Ambike	
17.	Anoosha S Kumar	
18.	KUNAL	
19.	Col CPS PABRICHA, VSM	
20.	Vijender Yadav	
21.	Amit Saraswat	
22.	Asnor Kumar Singh	



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