24 Apr 2007

To,

The Director
NAAC
2/4, Abhimani Prakashan
Dr Rajkumar Road,
PO Box No: 1075, RajajiNagar
Bangalore – 560 010

Subject.: AQAR For Academic Year 2006-07

Dear Sir,

This year has been very successful for Quality activity. A team of experts came for inspection for NBA accreditation in Feb 2007. We are awaiting the results from AICTE.

Enclosed is our AQAR report for 2006-07.

AIT would appreciate any suggestion/comment/observation from you.

Sincerely,

(Dr S R Ghate)
Principal

Copy to:

The Director, BCUD, University of Pune.

Army Institute of Technology
Dighi Hills, Pune 411 015

IQAC, AQAR Report 2006-07

Part A

As NAAC substance activity Four measures were taken up for quality improvement for the year 2006-07 and the progress on each is as reported below.

1. Practicals and Laboratory Work: Practicals & Laboratory work to be 100% assessed on continuous basis. All Practicals and laboratory experiments were assessed on continuous basis.

2. Equipment / devices / systems : All equipment / devices / systems etc to be 100% working operational condition. It was ensured that all equipments, devices were in working condition before starting any lab. Any malfunction during practicals was repaired immediately so that practicals could be conducted with least disturbance.

3. Placement of students : Overall placement scenario is extremely good and 97% students have already been placed. It is expected to achieve 100% placement for students scoring more than 55% marks.

4. Library: This year the number of books in the library reached 15000, as targeted in the beginning of the year. The library also subscribed for 227 e-journals and a total of 19 international journals in hard copies. A digital section has been started in the Library to access e-books and e-journals.

Part B

1.   Due to certain physical constraints like availability of water, electricity and also difficulties in locating appropriate senior teaching faculty proposal for PG Courses is presently kept on hold.

2.   The activity of staff attending various seminar / workshops / conferences courses etc. continued in this year also. (The details of these are recorded in each departmental file).   Many faculty members presented papers in journals / conferences.

3.   Each dept arranged 2 lectures by external speakers on an average. (Details of these are kept in the dept files).

4.   NSS conducted a Blood Donation Camp this year also. Overall cleanliness of campus activity was also conducted.

5.   Target for library books was achieved.

6.   Student Feedback was obtained and given to teaching faculty.

7.   Students participated in several sports activities ranging from inter-departmental to interuniversity level.

8.   Horizon scholarships were awarded to 24 students.   Indian Express and Times of India scholarships were awarded to 24 students. Medal awards were given away to 25 students and book awards were given to 27 students for year 2006-07.   AIT scholarships were awarded to the wards of Ors & JCOs, to the tune of Rs. 2.72 lacs.

9.   Many students having their own PCs have been provided with internet access in Hostels. Reliance Internet facility was activated in hostels.

10.   First ISO audit was carried out on 06 Dec 2006, after obtaining ISO certification.

11.   A team of experts visited AIT from 09th Feb – 11th Feb 21007 for NBA accreditation inspection. They evaluated Mech, E&TC and Comp Engg programmes of AIT.

12.   Student chapters were started in Mech Engg Dept, E&TC Dept and Comp Engg Dept in year 2006-07.

13. Entrepreneurship development cell was started this year. One guest lecture was arranged through this cell for entrepreneurship development.

14. Industrial visits were arranged by Mech Dept and E&TC Dept.

15. Computer Awareness Workshop was conducted by some AIT staff members for non teaching staff of AIT from 3-5 Jan 2007.

16. Alumni meet was held on 23 Sept 2006 and about 45 alumni attended the meet.

17. Some labs were renovated during the past academic year in E&TC, ASGE and Mech Engg depts.

Part C

For the next academic year 2007-2008 the following areas were selected for quality improvement / measurement and bench marking.

1) <u>Lab/Workshop equipment</u>: devices / systems and instruments etc. to be kept in working condition through out the session.

2) <u>Library</u>: To add 1500 books to Library holdings.

3) <u>Term Work Assessment</u> : To continue the practice of progressive assessment for Lab/TW/Practicals etc.

4) <u>Placements</u> : All students scoring marks more than 55% and above to be placed.

5) To arrange at least 1 internal lecture/seminar/workshop and 2 external lecture / seminar / workshop per department per semester.

6) Staff without P.G. qualifications but with minimum 1 years service with AIT to be encouraged to register for P.G.

7) One staff per dept per semester to attend summer and winter ISTE QIP Programmes.

8) One industrial visit / per department / per year to be conducted.

9) One value addition Training Programme to be arranged per department per year.

10) One Non-teaching staff / dept / year to be motivated for continuing education.

11) Each student chapter to arrange one program per year.

12) All faculty to have computers and internet connections.

13) <u>Admission</u> : 100% admission on merit and

14) <u>Accounts</u> : settlement of examination accounts within two months after examinations.

15) <u>Hostels</u> : To carry out upgradation of messing facility in boys hostel.
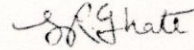
16) <u>Sports</u> : Special coaching to be provided for basketball and to organize inter-departmental sports activities in these sports.

17) Organise and channelise student efforts through a staff committee. To plan and implement extra co-curricular activities (Sports, NSS, Cultural, Magazine, Spiritual) in time with the vision statement of AIT on annual basis.

18) To conduct one Technical Festival per year.

(Dr. B.S. Karkare)
Co-ordinator, IQAC

(Dr S R Ghate)
Principal