



Army Institute of Technology (AIT) Dighi Hills, Pune - 15

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Recognised by AICTE and affiliated to University of Pune Id No. PU / PN / Engg / 108 / (1994)

AIT/1005/adm/2005

12 May 2005

To,

The Director

NAAC

2/4, Abhimani Prakashan

Dr Rajkumar Road,

PO Box o: 1075, RajajiNagar

Bangalore - 560 010

Subject.: AQAR For Academic Year 2004-05

Dear Sir,

In response to earlier communication with regard to establishment of IQAC and submission of AQAR, please find enclosed the report for the year 2004-05 for AIT.

As a quality sustenance activity QAC and IQAC have come out with plan for next academic year. It would be the endeavor of AIT to fulfill the improvement objectives.

This is for your information and records please.

(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 2004-05

Part A

AIT obtained NAAC accreditation in Feb 2004 and subsequently in April 2004 it was advised to establish IQAC submit and self reviewed progress report (AQAR) at the end of the academic year.

As a first step in the direction of post Accreditation Quality Sustenance Activity two staff meetings were arranged. First meeting reviewed the peer team report on accreditation of AIT and various points raised by it with a view to take note of the recommendations/observations constructively and initiate action on these. Further to this one more staff meeting was arranged as a brain storming session to generate pool of ideas/suggestions etc. for implementation over a period of time.

Subsequent to this QAC and IQAC were formed. The IQAC had four meetings in all and suggested five measures for quality improvement to begin with

- i) For the practicals & Laboratory work the assessment to be 100% on continuous basis.

Practicals/Term work/Laboratory assessment were being carried out on continuous basis in 100% cases, however, there were many variations in the procedures / methods / parameters or measures of assessment, highlighting need for uniformity & absence of variation.

- ii) All equipments/devices/systems etc to be in 100% working / operational conditions.

All the equipments/devices/system etc. in each Laboratory were physically verified and it was observed that there were large variations from equipment to equipment, lowest % working being 0% indicating urgent need to look into the matter with a view to repair/service/scrap/replace equipments as may be required.

The placement records showed that the students with more than 58% marks had the 100% placements.

iv) Library to have number of books & journals as per AICTE norm. On verification it was observed that AICTE norm required total 15,000 books, but the library had 11,000 books, thus requiring addition of books in the library.

Part B

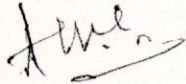
- 1) Proposal was formulated for P.G. course in Electronics & Tele-Communications as well as Mechanical branches. This would be forwarded to appropriate authorities like AICTE/Pune University etc.
- 2) Many staff members participated in a variety of Seminars/Workshops/conferences/courses etc. (numbering 30 details are recorded in departmental files)
- 3) Reasonable number of internal/external lectures were arranged by departments. (Records kept with the departments).
- 4) Blood donation camp was arranged by NSS.
- 5) Number of books were added to the Library and few more were in process for purchase to meet the AICTE norm.
- 6) Student feedback was taken and action was also initiated to revise the student feedback format in view of the suggestions/apprehensions raised by the staff.
- 7) Sports facilities/gymnasium were up graded.
- 8) Large number scholarships were awarded to needy students from Indian Express Group/Times of India Group, Pune University, various states & State Sainik Board etc. (Details kept in the Student Section / Joint Directors office).
- 9) Mechanical CAD/CAM Lab was being up graded.
- 10) Internet access provided at more and more nodes.

Part C

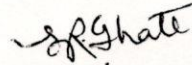
For the next academic year 2005-06 following areas were selected for quality improvement/measurement & bench marking.

- 1) Benchmark for Lab/Workshop equipment, devices systems and instruments etc. to be 100% working condition kept at 100% only.
- 2) Library books to increase to 15,000 from present 11,000.
- 3) Continuous assessment in the revised format to be used for 100% of the Lab/TW/practicals etc from said academic year.
- 4) Placements to be 100% for students having marks more than 55%. This bench mark maintained at the same level.
- 5) Bench marks are set up to arrange at least 1 internal lecture/seminar/workshop and 2 external lecture / seminar / workshop per department per semester.
- 6) 100% 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) Techno Economical Feasibility Report to be prepared for computerization for admission, administration & other institutional processes.
- 11) Up gradation of some infrastructural facilities like exam control room, common room for staff.
- 12) Conducting one Technical Festival per year.
- 13) Preparing for starting professional activities by collaborating with professional societies in order to start student chapter in each department.

14) Organize and channelise student efforts through a staff committee to plan & implement extra / co-curricular activities (sports, NSS, cultural, magazine, spiritual) in tune with the vision statement of AIT on annual basis.



(AM Ghatpande)
Coordinator, IQAC



(Dr SR Ghatpande)
Principal