



Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

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Criterion VII – Institutional Value and Best Practices

7.2 – Best Practices

AY: 2020-21

3.1 **Best Practice-I**

1. **Title of the Practice:** Vibrant Clubs at Army Institute of Technology

2. **Objectives of the Practice:**

- (a) Building leadership skills and team spirit
- (b) Improve their networking
- (c) Help in community outreach
- (d) All round development
- (e) Peer learning
- (f) Increase employability

3. **The Context:**

Students at AIT are wards of army personnel, who join AIT after clearing the JEE exam. Though all the students come from army background, the opportunities that they get are different. Also, some of the students come from rural environment and some do not have the required soft skills and lack confidence.

AIT gives considerable importance to the overall personality development of its students as exemplified in our vision statement. To help develop management and organizational skills in students while at the same inculcating the responsibilities of a good citizen in them, the Institute offers a large number of vibrant clubs to the students. Students are encouraged to be members of these clubs.

4. **The Practice:**

The Institution motivates the students to get actively involved in the extracurricular and co- curricular activities and extension activities. College has various clubs by which different intra college & intercollegiate activities are conducted. Each club has a faculty in charge to guide the students. Student secretaries a girl and a boy, from Third Year, are selected via interview for all the clubs. These secretaries in consultation with the staff in charges propose budget and activities for each year.

These activities are also marked in the academic calendar. The students are also helped by a team of joint secretaries who are selected from amongst Second Year students. They in turn are backed by a team of volunteers from all years.

Activities supported: Various clubs and their major activities conducted.

- **Technical Board**
 1. Tech-Aakriti (Intra college)
 2. Tech solutions(Inter college)
 3. Participation by students in technical events of other colleges.

- **Cultural and Music Board**
 1. Aakriti (Intra college)
 2. Amethyst (Inter college)
 3. Battle of Bands (Inter college)
 4. Healing by music
 5. Participation by students in events of other colleges.

- **Sports Club**
 1. PACE (Intercollege sports event)
 2. Aakriti Sports(Intra college)
 3. Participation by students in events of other colleges and university.

- **NSS Club**
 1. Blood donation camp
 2. Orphanage visit
 3. Old age home visit
 4. Collection of funds for donation to NGOs
 5. Independence Day celebration
 6. Republic day celebration
 7. Cleanliness drives
 8. Tree plantation
 9. A week long NSS camp

- **Spiritual Club**
 1. Yoga day
 2. Mahashivratri festival
 3. Krishna Janmashtami celebration
 4. Spiritual Guest lectures
 5. Ganesh Utsava
 6. Christmas celebrations

- **Magazine Club**
 1. Photography competition
 2. Magazine board notice board
 3. E Magazine
 4. News letters

- **Open Source Software Club**
 1. OSS Club WordPress Blog
 2. Web Portal for AIT incubation centre
 3. Collaborative projects based upon Open source technologies

4. Guest lectures
- **Robotics Club**
 1. Participation in ROBOCON
 2. Various robotics competitions
 3. Robotics workshops
 - **Maths Club**
 1. Ramanujan Quiz
 2. Visit to Mathematical Institutes
 3. Discussion sessions
 4. Guest Lectures
 - **Debating Club and Quiz**
 1. Hindi debate in Pre Aakriti and Aakriti
 2. English debate in Pre Aakriti and Aakriti
 3. Intra college events for first year students
 4. Participation by students in events of other colleges
 - **Fine Arts Club**
 1. Sessions during FE orientation program
 2. Yearly art exhibition
 3. Guest lectures and guidance
 - **Nature Club**
 1. Nature Walk
 2. Herbal plantation
 3. Trek
 4. Bird Watching
 - **Info Security & Digi Forensic Club**
 1. Three days' workshop on Information Security and Digital Forensic
 2. AICTE Sponsored online STTP on Information Security and Digital Forensics
 3. Logo Making Competition
 4. Seminar
 - **Cycling Club**
 1. Cycle expeditions to nearby places like forts and picnic spots
 2. Long expeditions like cycling to Goa and Shirdi
 - **Competitive Coding Club**
 1. Imparting coding skills
 2. Coding competitions
 3. Designing website

5. Evidence of Success:

1. Students are able to successfully conduct the inter branch events like Aakriti (cultural, sports and technical). Their management and leadership skills improve as they overcome adversities to conduct various events.
2. Organizing Inter collegiate events like Pace, Solution and Amethyst increases the confidence of students and their network.
3. Being a part of NSS and Spiritual club helps the students realise their social responsibilities and help them become citizens.
4. Clubs like Baha, Robotics and OSS helps the students become technically sound and gives them an opportunity to work on inter Disciplinary projects.
5. Sports club, Nature and cycling club improve the endurance of the students.
6. Clubs like Debating and quiz club, the Magazine Board improve the soft skills of the students and help is all round development.
7. Mentoring of juniors by seniors has resulted in close bonding between the students. This develops team spirit and leadership qualities. Also the alumni persuade their employers to visit AIT for placement drives.
8. Biggest evidence of the success is not only the increasing placements of our students but also their increasing CTC from 5.4 Lakh in 2016-17 to 9.4 Lakh in 2020-21. Globally established MNC like Amazon and Microsoft are recruiting AIT students to a large extent.
9. The club activities have also helped in nurturing Entrepreneurs.

6. Problems Encountered and Resource Required:

Resources required:

1. Budgetary provision made for each club.
2. Besides the budgetary provision, the resource are students, who enthusiastically conduct various activities.

Problems encountered:

1. The students are passionate about ensuring that their branch wins. So sometimes a difference of opinion arises. To get over this problem the judging panel for each event has a staff member from every department. This has also increased the teacher student interaction and bonding.
2. AIT is remotely located. Getting outside students to participate in inter collegiate events, Solution (technical), Amethyst (cultural) and Pace (Sports) used to be a challenge. A PR team

was formed, which publicizes events in other colleges. Similarly, transport is provided to AIT students to participate in inter collegiate events held in other colleges.

3. Since the College has to follow the examination time tables of the affiliating university, there is no scope for flexibility from examination schedule. Consideration cannot be provided even for the internal assessment examinations.
4. Due consideration in respect of attendance is given for the students participating in important events outside the college.
5. Transport is arranged for the students to represent team of our college in various competitions. They are given additional support and facilitated by the teachers even in odd hours. Extra classes are conducted to cover up the syllabus.