



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	ARMY INSTITUTE OF TECHNOLOGY, DIGHI, PUNE
• Name of the Head of the institution	Brig A. A. Bhat (Retd.)
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07249250184
• Mobile No:	9967032089
• State/UT	Maharashtra
• Pin Code	411015
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing

• Name of the Affiliating University	Savitribai Phule Pune University (SPPU)
• Name of the IQAC Coordinator	Dr Seema Tiwari
• Phone No.	07249250184 2173
• Alternate phone No.	07249250184 3217
• IQAC e-mail address	naac_coord@aitpune.edu.in
• Alternate e-mail address	stiwari@aitpune.edu.in
3. Website address (Web link of the AQAR (Previous Academic Year))	https://www.aitpune.com/Documents/naacreports/AQAR%202019-20.pdf
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.aitpune.com/AcademicCalendar.aspx

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	77.1	2004	16/02/2004	15/02/2009
Cycle 2	B	2.81	2010	04/09/2010	03/09/2015
Cycle 3	A	3.06	2016	16/09/2016	15/09/2021

6. Date of Establishment of IQAC	25/02/2005
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7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP /World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	MODROB	AICTE	2020	31,62,745
Institutional	ATAL Training	AICTE	2020	93,000

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
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<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	02
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Benchmarks were discussed and review of progress taken in the IQAC meetings Three days hands on training on moodle conducted for all faculty of AIT. NAAC related Quality enhancement techniques workshop conducted for all faculty. A twelve weeks NPTEL,SWAYAM sponsored course on NBA Accreditation and Teaching Learning in Engineering was done by most of the faculty. Timely AQAR submission.

Workshops and seminars were conducted for students and staffs with co-ordination with IIC and R&D Cell of institute. Dean R&D was appointed to enhance and monitor research activities. SOP of IPR policy was formed and IPR consultant was appointed to improve IPR of college.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
No of PhD faculty benchmark 30 percent	Achieved with 31 percent
CCCBAS format to be incorporated in ERP	CCCBAS format was Incorporated with ERP
College should have 4 industry sponsored labs	Achieved

All faculty should complete one SWAYAM Course on OBE	Achieved
To make internal audit formats	Achieved
SOP for IPR by Dean R&D	SOP was made for IPR

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	28/07/2021

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	25/06/2021

15. Multidisciplinary / interdisciplinary

Applicable from 2021-22

16. Academic bank of credits (ABC):

Applicable from 2021-22

17. Skill development:

Applicable from 2021-22

18. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Applicable from 2021-22

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Applicable from 2021-22

20. Distance education/online education:

Applicable from 2021-22

Extended Profile

1. Programme

1.1	
Number of courses offered by the institution across all programs during the year	221

File Description	Documents
Data Template	View File

2.Student

2.1	
Number of students during the year	1312

File Description	Documents
Data Template	View File

2.2	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	NA

File Description	Documents
Data Template	View File

2.3	
Number of outgoing/ final year students during the year	304

File Description	Documents
Data Template	View File

3.Academic

3.1	
Number of full time teachers during the year	75

File Description	Documents
Data Template	View File

3.2	
Number of Sanctioned posts during the year	65

File Description	Documents
Data Template	View File

4. Institution	
4.1	20
Total number of Classrooms and Seminar halls	
4.2	525.63
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	711
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

AIT is affiliated to Savitribai Phule Pune University. It conducts four one PG in engineering. Principal refers to SPPU calendar and receives from IQAC, HODs and student council. Based on these inputs Co-curricular extra-curricular activities are planned in academic calendar. Each department prepares its academic calendar in line with the institute academic calendar.

HOD, allocate teaching load to faculty members based on expertise. Individual faculty uploads course material like the syllabus, lesson plan, ppts, videos/simulations laboratory manual and links to useful web sites on ERP.

The academic performance of students is continuously and meticulously monitored. Gap analysis is done for all courses. For effective implementation of curriculum, gap is bridged by supplementing classroom teaching with e-lectures, seminars, mini projects, in-house and industry supported projects, industry visits, internships and e-learning. Contents beyond curriculum identified and taught both in classroom and in laboratory. Institute initiative to provide soft skill training, value added courses and co-curricular activities for holistic development of students. SMS are sent to parents with less attendance through ERP, every month. Students' feedback is taken twice a semester through automated software. Principal and HOD take necessary actions based on feedback.

File Description	Documents
Upload relevant supporting document	View File

Link for Additional information

https://www.aitpune.com/NAACData/Criterial/Index1_1_1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Contin Internal Evaluation (CIE)

Institute is affiliated to SPPU and follows its academic calendar. Da commencement and ending, exam dates and holidays are declared byunive Before commencement of each semester institute prepares its own acade calendar. Based on institute's academic calendar, every department pr its calendar showcasing planned events. Activities like industrial vi expert lectures/seminars/workshops/conferences are included in depart academic calendar. These are discussed inweekly HOD meeting, conducte Director of institute in presence of Principal. Incharges of various clubsforwardschedule ofproposed activities at beginning of semester, included in institute's academic calendar.

After discussion various academic, co-curricular/extra-curricular and activities are planned in accordance with university calendar. Teachi is prepared by each teacher which adheres to the academic calendar of institute. Biometric record of student daily attendance is maintained and absences of student is communicated to parents via SMS regularly. Cumulative attendance and Defaulter student lists are displayed every Parents of students having attendance less than 75% are informed.Cont assessment record for Practical, TW and project is kept. Every depart conducts project progress review and seminar presentations.

Mock practical examinations are planned and conducted andresults are and communicated to students.

File Description	Documents
Upload relevant supporting documents	View F
Link for Additional information	Ni:

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	D
Details of participation of teachers in various bodies/activities provided as a response to the metric	

Any additional information

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

5

File Description	Documents
Any additional information	No File Upload
Minutes of relevant Academic Council/ BOS meetings	No File Upload
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data required for the year: (As per Data Template)

8

File Description	Documents
Any additional information	No File Upload
Brochure or any other document relating to Add on /Certificate programs	No File Upload
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total students during the year

1227

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1227

File Description	Documents
Any additional information	No File Upload
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Hum Environment and Sustainability into the Curriculum

Three week Induction Program for First Year students is conducted, as guidelines of AICTE. Sessions on soft skills, health, art, innovation values, yoga, disaster management, first aid, Environment and sustain and Professional Ethics amongst others are organized. Sessions on Ave Preparation for joining Armed Forces are also conducted. Tree plantat an on campus cleanliness drives are a part of this program.

Soft skills, Business Communication and Ethics and Human Values are c that are completed by all students.

Many Lady Entrepreneurs and successful leaders are invited to share t success stories and inspire the girl students. There are scholarships Pragati and Saksham scholarship ,Rolls Royce Unnati scholarship for w Engineering students etc targeting only girl students.

AITHasSarva Dharma Sthal. All festivals like Holi, Shivratri, Janmast langars, Lodhi, Christmas, Ganesh Utsava are celebrated.

NSS volunteers conduct rallies and street plays in neighbourhood of c for social causes, following traffic rules and voting as a responsibility,conducts visits to orphanages, old age homes, blind sc paraplegic wards, blood donation camps. Week long NSS camp is held ye wherestudents stay and interact with local villagers and carry out aw drives, river cleaning campaign, educatingvillagers.

File Description	Docun
Any additional information	N U
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	N U

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

18

File Description	Docume
Any additional information	Nc Up:
Programme / Curriculum/ Syllabus of the courses	Nc Up:
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	Nc Up:
MoU's with relevant organizations for these courses, if any	Nc Up:

Number of courses that include experiential learning through project work/field work/internship (Data Template)	View
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1.3.3 - Number of students undertaking project work/field work/ internships

1312

File Description	Documents
Any additional information	No Uploads
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders
Students
Teachers
Employers
Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	No Uploads
Any additional information(Upload)	No Uploads

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed, action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.aitpune.com/Documents/naacreports/Student%20Satisfaction%20Survey%202020-21.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

378

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC Divyangjan, etc. as per applicable reservation policy during the year (exclusive of super seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

0

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programs for advanced learners and slow learners

Students in AIT being wards of army personnel come from all parts of India.

Institution employs several methods to assess students. During admission induction their interests, soft skills and coding abilities are evaluated on the basis of this and their JEE merit, subject teachers identify slow learners and advanced learners. This is further verified during class room interactions and internal tests.

Special efforts are made to enhance the performance of slow learners

- Bilingual mode of teaching for students weak in English
- Remedial classes
- Personal attention
- Motivation by faculty mentors.
- Support from student mentors in academics
- Special notes, assignments and solving question papers.
- Providing Question bank
- Mock examination

Advanced learners are guided and encouraged towards challenging goals following efforts:

- Providing value added courses to enhance the skills.
- Encouragement to complete MOOC courses
- Book bank facility.
- Participation in incubation center, clubs, workshops, projects, hackathons, publications and patent filing.

- Motivation for higher studies.

To motivate students to do their best, number of scholarships and awards are established. Institute provides special soft skills training and counselling for all learners which helps them plan their career.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1312	75

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Following student centric methods are followed in AIT:

Collaborative Learning: Student teams are formed for working jointly on a problem, complete a task/project, and participate in debates or design products.

Inquiry-based Learning: Students are encouraged to make use of resources beyond classroom, for investigation of open ended problems.

Cooperative Learning: Students work together to maximize their own and other's learning in clubs & student chapters. Student mentor mentee schemes have been designed to help in cooperative learning.

Learning based on Problem Solving: In projects/competitions, participating students are assigned different tasks, assignments, and responsibilities.

Peer Led Team Learning: This is realized when students under guidance of faculty in-charge organize intra and inter college events like Aakrit and Solutions.

Experiential learning: The faculty members foster learning environments through experimentation, demonstration, visual-aids, and organizing industrial field based experiential learning like Internship add to hands on experience. The institution practices experiential learning by taking students to old age homes and orphanages, conducting blood donation, and Swachh Bharat

etc.

Project based learning: University has introduced Project Based Learning. In SE students complete a mini project while mini project in TE a project in BE are credit courses.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description maximum of 200 words

Teachers use a diverse set of ICT tools for teaching learning. They use various means to integrate ICT into teaching learning process which is friendly and accessible to all students. ICT tools such as laptops, d LCD projectors, tablets, audio-video aids are being used by teachers teaching learning process to make it more interactive and effective.

All the class rooms and laboratories are ICT enabled. There is one smart classroom in every department.

Entire campus of the institution is covered with Wi-Fi and LAN based facilities which are powered by 1650 Mbps bandwidth dedicated lease line is effectively utilized for teaching-learning process.

Faculty at AIT use various ICT enabled tools to enhance the quality of teaching-learning like-

Microsoft Teams for online/hybrid mode conduct of classes & tests as dissemination of study material.

Moodle as Learning Management System.

Class WhatsApp group for discussion and sharing.

Virtual labs to conduct labs through simulations.

Videos, Animation & simulations for demonstration.

Online quizzes and polls are regularly conducted.

Teachers have developed e-content and 4 quadrant courses on you tube.

Library also offers a wide range of e-resources which are extended 24 services via remote access facilities to all stakeholders.

File Description	Document
Upload any additional information	No Upload

Provide link for webpage describing the ICT enabled tools for effective teaching-learning process

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the last completed academic year)

2.3.3.1 - Number of mentors

69

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File U
Circulars pertaining to assigning mentors to mentees	No File U
mentor/mentee ratio	View I

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

75

File Description	Docum
Full time teachers and sanctioned posts for year (Data Template)	Vi
Any additional information	Vi
List of the faculty members authenticated by the Head of HEI	Vi

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality D.Litt. during the year

21

File Description
Any additional information
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)

2.4.3 - Number of years of teaching experience of full time teachers in the same institut for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

993

File Description	Document

Any additional information	No Upl
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and Write description within 200 words.

Internal assessment of term work is done progressively throughout the and students are informed about the weightage given to regularity in submission, completing the practical with due diligence, behavioral a attendance, independent learning and class activities at the very beg the course.

To improve student's behavioral aspects, independent learning and communication skills, college has introduced CCCBAS (Co-Curricular Cr based Assessment System). This motivates students to participate in c extracurricular activities and encourages peer based and collaborativ learning.

Honor code is also followed for peer imposed controls on student beha

Since the College has to follow the examination time tables of the af university, there is very little scope for flexibility from examinati schedule. Consideration cannot be provided even for the internal asse examinations. Faculty members still try to conduct internal assessmen assignments, tests, quizzes, mock tests etc.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-efficient

Except term work there is no weightage for internal assessment in the grading of the students. Hence there is very little chance of grievan students in internal assessment. If at all any grievance is there the can submit it to HoD/Principal who will take them up immediately with concerned faculty and redress it.

University evaluation grievances are submitted through the Chief Exam Officer/Student Section to the University in required format. Univers redresses these grievances.

File Description	Documents
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Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

All departments in the institute have Program Outcomes (POs) and Program Specific Outcomes (PSOs). These are published on institute website, brochures and displayed at various locations in the departments. All stakeholders including faculty and students are made aware about POs and PSOs.

Each course has 4 to 6 Course Outcomes (COs) defined in the syllabus. The subject teacher will use these COs while teaching his course. Students are made aware about them at the beginning of the course by the subject teacher. The COs are mapped with POs by the subject teacher. The teacher will conduct the assessment of students based on these COs. The test and assignment questions are mapped to these COs to calculate CO attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.aitpune.com/Documents/naacreport/Program%20Outcomes%20and%20PSOs.pdf
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

All the departments of the institute are accredited by NBA and they follow Outcome Based Education (OBE). The institute has provided guidelines concerning OBE through OBE manual. All departments in the institute have Program Outcomes (POs) and Program Specific Outcomes (PSOs). These are published on institute website, brochures and displayed at various locations in the departments. All stakeholders including faculty and students are made aware about POs and PSOs.

The following assessment processes are used to calculate attainment of course outcomes

1. University Examination:

One of the assessment processes used to measure course outcomes is university examination. This includes: End Sem. Theory Exam, Practical Exam, Oral Exam, Term Work, Online Exams and Mid Sem. Exams. The average weightage of university examination is 70%.

2. Internal Assessment:

Tool used for internal assessment process is: Tests, Assignments, and The average weightage for internal assessment is 30%.

Attainment of COs are also measured directly through above tools and indirectly through Course Outcome Surveys.

Attainment levels (1/2/3) of CO are measured through predefined target

Attainment of POs is calculated using CO-PO mapping and attainment level for each CO.

File Description	Documents
Upload any additional information	View F
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

305

File Description	[
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	
Upload any additional information	
Paste link for the annual report	

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution design its own questionnaire) (results and details need to be provided as a weblink)

<https://www.aitpune.com/Documents/naacreports/Student%20Satisfaction%20Survey%202020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects and endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects and endowments in the institution during the year (INR in Lakhs)

19.55745

File Description	Documents
Any additional information	No File
e-copies of the grant award letters for sponsored research projects /endowments	View
List of endowments / projects with details of grants(Data Template)	View

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non government agencies during the year

2

File Description	Documents
List of research projects and funding details (Data Template)	No File Upload
Any additional information	No File Upload
Supporting document from Funding Agency	No File Upload
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution year

20

File Description	Documents
Report of the event	View File
Any additional information	No File Upload
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the

50

File Description	Documents
Any additional information	
List of research papers by title, author, department, name and year of publication (Data Template)	

3.2.2 - Number of books and chapters in edited volumes/books published and papers published national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers published national/ international conference proceedings during the year

30

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students on social issues, for their holistic development, and impact thereof during the year

College has an AIT tenet and honor code for students that they have to follow. The AIT tenet is prominently displayed in the main foyer and the code is uploaded on the college website. AIT has a very active Nation Service Scheme (NSS) club and large number of students are members of the club.

Some of the activities of NSS club are as follows:

- Visit to Orphanages/Boarding houses
- Visit to Blind School
- Visit to Queen Mary Technical Institute (QMTI)
- Blood donation camps
- Road safety awareness
- Tree plantation

File Description	Documents
Paste link for additional information	https://www.aitpune.com/Clubs/NSS/NSS202
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government and government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File

e-copy of the award letters

[View](#)

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS and Gender issues etc. and/or those organized in collaboration with industry, community and during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

09

File Description	Document
Reports of the event organized	View
Any additional information	No Upload
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross etc., during the year

267

File Description	Document
Report of the event	View
Any additional information	No Upload
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student Internship, Field trip, On-the- job training, research etc during the year

126

File Description	Documents
e-copies of linkage related Document	View
Details of linkages with institutions/industries for internship (Data Template)	View
Any additional information	No File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international important universities, industries, corporate houses etc. during the year

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	None Upload
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning classrooms, laboratories, computing equipment etc.

College has well equipped with 20 classrooms, 09 tutorial rooms, 45 laboratories, 02 seminar halls and a workshop to ensure an effective learning process. The facilities of audio-video and ICT tools help to strengthen the infrastructure of the institute. All the Classrooms and halls have LCD projector and Internet connectivity. Total 05 Classrooms smart class rooms with audio video recording facilities. Each Department well maintained and continuously updated laboratories. The institute sponsored labs for example 3D PLM and EV lab. There are 709 computers college out of which 538 computers are for the students use and 1500 internet connectivity with NKN providing 1000 Mbps connectivity.

The workshop consists of different facilities for mechanical based projects like carpentry, welding, black smithy and tin smithy shops.

Training and Placement cell provides adequate infrastructure for training and placement activities. It has separate seminar hall, interview rooms and conference halls to carry out different activities of T&P. Library and hall are housed in a separate building.

For the physically impaired students, institute provides ramps and special toilet. For security purpose there is an electronic surveillance system.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, o gymnasium, yoga centre etc.

AIT aspires to offer the best opportunity to participate and perform most positive spirited cultural, sports activities and other extra-cu activities to provide opportunities to students to take part in varic events. To facilitate this AIT has 08 different facilities to conduct activates, 15 different sport facilities and more than 15 different c provide platform for cultural, sports, co-curricular and extra-curric activates for overall development of students. AIT has following faci

Cultural Activities:

1. Field Marshall Manekshaw Hall
2. Gen. B C Joshi
3. Raman Theatre,
4. Music Room
5. Aryabhatta centre Basement
6. Open Air Cafeteria
7. Radio recording and broad casting room
8. Open air dance arena

Sports Activities:

1. Cricket Ground
2. Cricket Net Practice
3. Football Ground
4. Basketball Court
5. Basketball Court (Modified)
6. Table Tennis
7. Badminton Court (Indoor)
8. Badminton Court (Outdoor)
9. Lawn Tennis Court
10. Squash Court
11. Volleyball Court
12. Boxing & Fitness Hall
13. Gym for Boys
14. Gym for Girls
15. Kabbadi Ground

Co-curricular activities:

1. Project rooms
2. OSS club
3. Robotics
4. Incubation centre.

Apart from this we have training facility for Group Testing Officer (course.

File Description	Documents
Upload any additional information	View F
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart etc.

26

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

26

File Description	Document
Upload any additional information	No Upl
Paste link for additional information	1
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (IN

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (lakhs)

208.55

File Description	Do
Upload any additional information	v
Upload audited utilization statements	v
Upload Details of budget allocation, excluding salary during the year (Data Template)	v

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

In the year 2005 AIT library has purchased the SLIM 21 Library Manage System that manages and integrates multiple core library functions an services. The library has also received latest upgraded version time to meet the technological advances. Modules presently implemented in library which required for day to day library management are Catalogu Circulation, Acquisition, Serial Control and Web OPAC. Different kind such as reference service, email alert service and OPAC facility are by library through the library management system.

Variety of reports and statistics generated through SLIM21library man system to support library system.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ during the year (INR in Lakhs)

2851159

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

57

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Institute has campus wide network based on optical fiber ring (in full duplex mode) connecting academic block and hostels. Backbone connectivity is

by 1150 mbps lease line connectivity internet which includes 1 Gbps N connectivity. Network also has campus wide WiFi based on high end Cis routers. Institute also has mini data center with houses multiple ser firewalls and network storage facility.

Institute has adequate IT facilities with 37 softwares which are used continuously by the students and faculty. Application Software such a Auto CAD, computer vision system, Signal processing tools box, SLIM, available at the institute. Softwares are updated continuously. Insti has school-campus agreement for Microsoft license.

Institute also has Learning Management System (LMS)- Moodle which hel institute to manage effective teaching learning processes.

The institute has deployed the educational Enterprise Resource Planni software for admission, monitoring student and faculty attendance, in with students and their parents. Faculty members are provided with th computers with Internet connection at their respective locations.

All computers are connected to UPS. Also three sets of 125 KVA genera installed to ensure uninterrupted power supply.

File Description	Documents
Upload any additional information	View F
Paste link for additional information	Nil

4.3.2 - Number of Computers

540

File Description	Documents
Upload any additional information	View File
Student - computer ratio	No File Uploade

4.3.3 - Bandwidth of internet connection in the Institution

A. \geq 50MBPS

File Description	Documents
Upload any additional Information	No File U
Details of available bandwidth of internet connection in the Institution	View

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic su facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and support facilities) excluding salary component during the year (INR in lakhs)

910.02

File Description	Docume
Upload any additional information	No Up.
Audited statements of accounts.	Vie
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	Vie

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, and support facilities - laboratory, library, sports complex, computers, classrooms etc.

AIT has Joint Director as head of administration under whom he has fo personnel working for maintenance and administration.

Project officer who process all project and procurement

Estate officer who looks after maintenance and security of real estat

Two Junior engineer maintenance, who looks after maintenance work rel electrical, civil and sanitation

In addition we have trades personnel looking after all these aspects maintenance. AIT also has third party contract with conservancy servi provider in academic block and hostels.

Procedure: Separate registers are maintained for recording complaints mechanical/electrical and civil maintenance. These registers are put Engg and head of administration on daily basis and work is allocated priorities. Details of work carried out are endorsed in respective lo each trades man is validated by Jr Engg. For major maintenance/assets replacement, plan is made along with budget in the financial year. Th required procurement process is carried out as per SOP. Each laborato maintenance and procurement register which also records maintenance o equipment.

Separate central stores are maintained to gives spares required for maintenance.

There is separate cell for maintenance of computer, which is headed b department of computer engineering.

File Description	Documents
Upload any additional information	View F
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Gov during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the G during the year

50

File Description	Docume
Upload self attested letter with the list of students sanctioned scholarship	No Up
Upload any additional information	No Up
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the in non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by institution / non- government agencies during the year

182

File Description	Docume
Upload any additional information	No Up
Number of students benefited by scholarships and free ships institution / non-government agencies in last 5 years (Date Template)	View

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to institutional website	N
Any additional information	No File
Details of capability building and skills enhancement initiatives (Data Template)	View

5.1.4 - Number of students benefitted by guidance for competitive examinations and car counseling offered by the institution during the year

1312

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and counseling offered by the institution during the year

1312

File Description	Documents
Any additional information	No File Upload
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Upload
Details of student grievances including sexual harassment and ragging cases	No File Upload

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

260

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Upload

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

14

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Upload
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government exam

5.2.3.1 - Number of students qualifying in state/ national/ international level examination JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government exam during the year

12

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Upload

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities university/state/national / international level (award for a team event should be counted during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities university/state/ national / international level (award for a team event should be counted during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Upload
Any additional information	No File Upload
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative curricular and extracurricular activities (student council/ students representation on various per established processes and norms)

Objective of student's representation & Engagement is the all-round development leading to the total quality engineers of industry 4.0 & citizens of the nation.

There are following posts in AIT hold by the students.

Presidents :

General Secretaries :

Ladies Representatives :

All the above posts are held by the Final year students.

AIT also has a Robust structure of many students club. Each club is headed by Third year students as Secretary of respective club supported by Joint Secretary for Second Year.

1. Technical/Co-curricular

- Technical Board
- Robotics and AI
- Open Source Software
- Competitive Coding Club
- Information Security and Data Forensic club
- SAE/ Baja (Automotive) Club
- Radio Club
- Maths Club
- eCELL for Innovations

2. Cultural/Extracultural

- Cultural Club
- Music Club
- Debate, Quiz and Dramatics Club
- Magazine Club
- Fine arts club
- Spiritual Club

3. Sports/Outdoors

- Sports Club
- Nature Club
- Cycling Club
- National Service Scheme (NSS) club

1. Administrative

- Students are involved in
 - Department Academic advisory committee
 - College development committee
 - Discipline & Anti Ragging committee
 - Food Committee
-

- Flank In charges in the Hostel

Main activities of clubs

- Inter-branch competitions Aakriti
- Intercollege events Amethysts, Solution and Pace
- Preparation for Hackathons and competitions
- Guidance for placements and careers
- Tech updating
- Outdoor hikes and events

Outcomes

- Peer Learning
- Competitive spirit
- Leadership
- All round devp

Such engagements Pave ways to building of excellent educational insti

Link : <https://www.aitpune.com/Clubs.aspx>

File Description	Documents
Paste link for additional information	https://www.aitpune.com/Clubs.
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Instit participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Ins participated during the year

176

File Description	Docu
Report of the event	N U
Upload any additional information	N U
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	Vi

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the developi institution through financial and/or other support services

AIT has registered Alumni Association under charity commissioner of F
17 June 2000.

Alumni association of AIT has its all rules, regulations, & norms pro
documented. Total strength of alumni members is 4325. The main contro
body is Alumni Governing Council consists of President, Secretary, &
Treasurers. Every pass out students pay Alumni membership fee of Rs.

Contribution of Alumni association is categorically divided into

1. Guidance to students through Guest Lecturers.
2. Guidance to start up /E cell for developing new entrepreneurs.
3. Sponsorship to technical events.
4. Scholarship to needy students.
5. Providing Laboratory support.
6. Organizing project competitions.
7. Fetching the industries for campus placements & internships.

Alumni Association conducts one national meet in a year & regional me
metro cities.

Link for alumni site: <https://www.aitpune.com/Alumni.aspx>

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Upload

**5.4.2 - Alumni contribution during the year (INR
in Lakhs)**

A. \geq 5Lakhs

File Description	Documents
Upload any additional information	View Fi

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and miss
institution

Our vision and mission are in tune with the objectives of the Higher
policies of the nation since pursuit of excellence in chosen field of
and inculcating core values in students is the ultimate goal of Highe
Education.Measures taken to translate the vision into activities are

- Participative management and Transparent policies.
- Providing high class infrastructure for academics, sports and cul
activities for all round
- development.

- Interaction and coordination with industries to make students into quality engineers. Involvement of all stakeholders in decision making bodies.
- Qualified faculty.
- Providing a highly secure and fully residential campus with all facilities to ensure effective teaching learning process, even beyond class
- Special emphasis on R&D innovation and entrepreneurship Encouraging and self learning.

File Description	Documents
Paste link for additional information	https://www.aitpune.com/visionmissionandcorevalues.aspx
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralized participative management.

- The Institute is under the Army Welfare Education Society (AWES).
- AWES is governed by the Board of Governors headed by the Chief of Staff, assisted by the Adjutant General of Indian Army as the Executive Committee head. For local administration, the Chief Signal Officer Southern Command is the Chairman of College Development Committee.
- Director as the head of the institute provides the link between top management and the establishment of the institute. While many values and ethos of army culture are ingrained in the functioning, adequate freedom, decentralization as part of the management philosophy.
- The CDC meets regularly and discusses all issues affecting college development threadbare.
- HOD meetings are held by the Director every fortnight, HoDs further their departmental meetings thereafter. General Body Meeting (GBM) conducted once every year, where inputs from industry, academic experts are invited and policies formulated.
- Students are deeply involved in functioning of the college as well as decision making affecting them. Student elected council members are members of CDC and contribute effectively. There are branch head, class representatives and club in charges who form the extended student council.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The College has a clear and well defined system to monitor and evaluate effectiveness and meaningful implementation of the policies and plans institution.

- Monitoring and review of the strategic/perspective plan is carried every six months at the institutional level during the HOD's meet
- The AIT IQAC also reviews the program and presents to the CDC every months. The program is also submitted to the society i.e. AWES on basis.
- The plan and program is submitted to Governing Body during the GB
- The plan is shown to the department, who work on implementing the projects in a timely manner.
- All relevant documents related to Strategic/perspective plans are available on website.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Up
Paste link for additional information	Nil
Upload any additional information	View Fi

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from its administrative setup, appointment and service rules, procedures, etc.

- Details of Institutional Bodies are placed on the AIT website.
- The institutional bodies include the CDC, IIC, Grievance Committee, Student Council, Committee for conduct of admissions, E cell, R & and many others.
- Every year this list is published in form of a notice. These bodies as per statutory requirement as well when the need arises.
- They interact with the Principal and Director regularly.
- The Society governing AIT has its own service rules published as "and Regulations for Professional Institutes" 2009.
- These rules are updated and modified as per changes in higher education policies and other requirements from time to time.
- AIT has placed copy of these rules on its website.
- Placement SOPs and policy letters are maintained in the office and are placed on the website of the college. All employees and students are made aware of the same and are expected to follow the same.

File Description	Documents
Paste link for additional information	Nil

Link to Organogram of the Institution webpage	https://www.aitpune.com/Administration.aspx //www.aitpune.com/Administration.aspx
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documen
ERP (Enterprise Resource Planning) Document	No Up1
Screen shots of user interfaces	Vie
Any additional information	No Up1
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	Vie

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The institution has tried to maintain a good environment for teaching teaching staff.

Staff Welfare Schemes

Percentage or number benefited

Group Accident Insurance scheme

100%

Health insurance/term insurance Scheme

<https://www.aitpune.com/rules/INSURANCE%20COVER%20TO%20STUDENTS%20AND%20STAFF%20-%20BY%20AWES%2092>

Festival Advance

interested non-teaching staff

Computer purchase by loan facility

interested teaching and non-teaching staff

Mid service encashment of earned leave

to eligible non teaching staff

Uniform for class IV staff:

Uniforms are provided to all class IV staff twice in a year.

Medical facility on call

This facility is available for all staff and students.

Nursing Assistant is available on the campus.

Maternity and paternity leave

6 months maternity leave is given to lady staff member after she complete years of probation. 15 days paternity leave is given to the male staff members.

Gratuity

This scheme was initiated for retirement benefits or on leaving the job. Gratuity is received by an employee in gratitude for their services at the

institute.

Gymnasium and other sports facilities

Most of the staff staying on the campus and others use the sports facilities. Some also use the

gymnasium.

File Description	Documents
Paste link for additional information	https://www.aitpune.com/rules/Employee%20Welfare%20Committee%202021.pdf
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops towards membership fee of professional bodies during the year

7

File Description	Documents
------------------	-----------

Upload any additional information	No Up
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View

6.3.3 - Number of professional development /administrative training programs organized institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes by the institution for teaching and non teaching staff during the year

20

File Description	Documen
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No Up
Reports of Academic Staff College or similar centers	No Up
Upload any additional information	No Up
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Program during the year (Professional Development Programmes, Orientation / Induction Program Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

75

File Description	Documen
IQAC report summary	No Up
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No Up
Upload any additional information	No Up
Details of teachers attending professional development programmes during the year (Data Template)	View

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Faculty Performance appraisal system is used to evaluate the performance of each faculty member. Standard format suggested by AICTE/UGC is used for the self assessment report. The format takes into consideration teaching and non-teaching staff.

activities, administrative activities and research and development activities of each faculty member. All appraisal forms are available on ERP. In non teaching staff standard college format is used. The performance reports are assessed by the Head of Department, Principal and Director discussed with the individual. Based on the Appraisal Report the top teachers are given congratulatory letter, while the bottom 5 teachers given counseling letters. This record is maintained in their service

File Description	Documents
Paste link for additional information	https://www.aitpune.com/rules/ACR%20for%20Faculty%20feb2021.pdf
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for setting objections within a maximum of 200 words

Our Institution has maintained a very transparent financial system. It has well defined processes for sanction of budget to expenditure. An internal approval system for all expenses is in place. Accordingly bill/voucher recommended by the Head of the Department and approved by Principal and Director.

Rs 10,000/- is within power of HOD and the item can be procured through register. Costlier equipments are procured through project office. At least three quotations from different vendors are compared before giving the supply order.

All bills/vouchers are audited by Internal Auditor on a routine basis. A record of all the expenses is maintained by the accounts department. Institution has appointed Hemant Shah & Associates, Chartered Accountants Vishrantwadi, Pune to carry out external audit. An external auditor conducts the statutory audit. Finalization of the account is completed in June. Audited statements are prepared in June/July duly signed by Principal, chartered accountant. Then audited report is submitted by chartered accountant. No major objections are found in audit by statutory auditor. Minor audit suggestions are complied as per procedure.

In addition Quarterly Audit Board by Station HQ Kirkee and Quarterly Check of Accounts by Station HQ Kirkee are carried out.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers year (INR in Lakhs)

5

File Description	Docum
Annual statements of accounts	View
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resource

The college has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purpose which help ultimately in realizing the institute's vision and mission.

Institute has made the necessary provision towards efficient use of funds for each academic year.

As per the guidelines of the management, Variance report of sanctioned and actual expenditure are regularly maintained.

Budget requirement from all heads of department is taken before the beginning of every financial year and approval sought from the management. This is taken into consideration the recurring and non recurring expenditure requirements. The budget is discussed in CDC meeting and approved by the management. When required, the institute makes a provision for advance additional expenditure. The approved budget is expended as per SOP taking CFA approvals as per government procedures.

The Institute has constituted a separate purchase Committee. The purchase procedure such as calling quotation, technical bid, preparing comparison statement, negotiation meetings are followed for effective and efficient use of available financial resources.

Financial audits are conducted by a chartered accountant every financial year to verify the compliance with established processes.

File Description	Documents
Paste link for additional information	https://www.aitpune.com/Rules-and-Regulations.aspx
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes

The Institute has an internal quality assurance cell (IQAC) constituted and reformed time to time. The objective of this committee is to improve overall quality of academic and administrative functioning and activities of the Institute.

This committee periodically reviews the outcome of various academic and administrative committees. IQAC has contributed significantly in strategizing, formulating, standardizing and implementing quality policies, initiating processes. Regular IQAC meetings are held and benchmarks are set or suggested from students and alumni are taken in IQAC meetings and implemented wherever required.

The performance of departments as per the benchmarks is assessed annually. The Annual Quality Assurance Report (AQAR) is prepared. The Annual Quality Assurance Report AQAR for every year is uploaded on AIT website. The accreditation status of college and departments is available on website for all stakeholders. In the last five years many of the decisions taken in the meetings were approved and implemented by management.

File Description	Documents
Paste link for additional information	https://www.aitpune.com/NAACReport
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities. The beginning of Research and development cell (R&E cell) to foster Entrepreneurs (E cell), Intellectual Property Right cell and Institutional Innovation Cell (IIC) has encouraged R&DE culture and Entrepreneurship.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Upload

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements

B. Any 3 of the above

Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	N
Upload e-copies of the accreditations and certifications	No File
Upload any additional information	No File
Upload details of Quality assurance initiatives of the institution (Data Template)	View

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the ye

Process of equality leads o equality. There are about 60 % of female members. Women faculty are nominated, based on their ability, as head departments and conveners of various committees and discharging their efficiently. Some of the positions are mentioned below-

1. Dean R & D
2. Two out of five HoD's
3. NAAC Coordinator
4. NIRF coordinator
5. IIC President
6. I & E cell In charge

- Separate Sports facilities for ladies like basketball ground, bad ground, Pool table independent gymnasium
- Facility of children park for kids of faculty and staff is availa
- Maternity Leave is provided to lady faculty and staff members
- There are some scholarships which are only for girls like Pragati Scholarship and Badve scholarship
- Motivational talks are being arranged from Alumni girl students
- Many girls are joining armed forces

File Description	Documents
Annual gender sensitization action plan	https://www.aitpune.com/NAACData/Criteria7/7_1_1_Annual_gender_sensitization_action_pl
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center	https://www.aitpune.com/NAACData/Criteria7/7_1_1_Specific_facilities_providedforwome

for young children e. Any other relevant information
--

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View Fi
Any other relevant information	View Fi

7.1.3 - Describe the facilities in the Institution for the management of the following types of and non-degradable waste (within 200 words) Solid waste management Liquid waste manage Biomedical waste management E-waste management Waste recycling system Hazardous che radioactive waste management

AIT has designed methods for management of waste generated in campus basic waste management strategy of 3R's: Reduce, Reuse and Recycle i. Reduce the amount of waste generated, Reuse everything to its maximum proper segregation and cleaning and keeping things which can be Recyc and handed over to appropriate agencies. The waste generated in the c include liquid waste and solid waste. No classified hazardous waste i generated in the campus.

Solid waste Management Biodegradable waste includes food waste, veget peels, leaves etc. Food waste and non- biodegradable waste are collec separate bins. Biodegradable waste is disposed collected for animal f

Liquid Waste Management Water recycling or waste water treatment plan m3 or 2,00,000 liters capacity has been constructed. The principle of treatment is based on Phytorid technology.

Waste recycling system The non-biodegradable solid waste generated in campus include, paper, plastics, metal cans etc. Two sheds have been constructed for collection and segregation of the solid waste. These sold to recyclers.

E-waste management E waste generated is first reused in the campus it Then discarded waste is disposed off by board of officers to authoriz vendors.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File

Geo tagged photographs of the facilities	https://www.aitpune.com/NAACData/Criteria/7_1_3_Geotaggedphoto_facilities.p
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View
Any other relevant information	View

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View
Any other relevant documents	View

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institu

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View
Certification by the auditing agency	View
Certificates of the awards received	No File
Any other relevant information	No File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View
Policy documents and information brochures on the support to be provided	View
Details of the Software procured for providing the assistance	No File
Any other relevant information	View

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e and harmony towards cultural, regional, linguistic, communal socioeconomic and other diver (within 200 words).

Students at AIT are wards of army personnel and as such importance of tolerance and harmony has been ingrained in them. Institute works towards eradicating stereotypes and enhancing self-esteem.

Along with curriculum, additional communication and soft skills class conducted for freshers Grievance Redressal cell, Internal Complaint Cell Equal Opportunity Cell for Disabled Student and Staff and Anti Ragging Committee aims at social protection, ensuring tolerance and harmony, vulnerability, empowering women and girls, cultural and regional inclusion Industrial visits expose students to the practical challenges and allow the students from different backgrounds adapt to one another.

During national festivals and other events of the college, Director of institute and eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities NSS and Spiritual club activities of the institution mitigate the socioeconomic diversities and progress them leading to a tolerant and harmonious living.

Cultural club and NSS organizes competitions in street plays, skits and choreography to educate the students and makes them aware of their responsibilities and understand the implications of their actions. This was seen during the inter branch event Aakriti.

File Description	I
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	
Any other relevant information	

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations, values, rights, duties and responsibilities of citizens

AIT sensitizes students of institution to the constitutional obligations, values, rights, duties and responsibilities of citizens. Staff is encouraged to behave like role models for students. Students study courses Human Social Sciences.

The institute hoists the flag during national festivals. Director of institute addresses students and staff to emphasize duties and responsibilities of citizens. Students are given responsibilities for conducting various intra and inter college events, under guidance of College establishes policies that reflect core values. Code of conduct prepared for students and staff.

College curriculum is framed with mandatory courses like Professional and human values, Constitution of India, Essence of Indian Traditional Knowledge, three weeks Orientation Program as a small step to inculcate constitutional obligations among the students. Guest lectures by eminent personalities on ethics, values, duties and responsibilities and on social environment are conducted. Institute organized awareness program on "rules and regulations" .

NSS activities of our institution has affinity for Philanthropic initiatives which include donation of time or resources to government, charities organizations at local, national levels to help victims during natural disasters. Institute conducted awareness programs and rallies on ban plastics, cleanliness, Swachh Bharat etc. involving students.

File Description	D
Details of activities that inculcate values; necessary to render students into responsible citizens	
Any other relevant information	

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics

C. Any 2 of the above

programmes for students, administrators and other staff
 teachers, 4. Annual awareness programmes on Code of Conduct are organized

File Description	Docu
Code of ethics policy document	Vi
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	Vi
Any other relevant information	N U

7.1.11 - Institution celebrates / organizes national and international commemorative days, e festivals

The institute aims to inculcate values and nationalism instudents by celebrating national festivalsand birth anniversaries of great Indian personalities incollege campus every year.

Celebrationsinclude flag-hoisting, Project Exhibitions, Poster Presen Essay Writing, and Elocution. Eminentpersonalities are invited to mot staff and students.

Independence day: Republic Day Teachers Day: International Yoga Day: Diwas: National Girl Child day: World Pedestrian day/Gandhi Jayanti: AIT is mainly a residential institute with most of the students and s staff members residing oncampus. Celebrations of festivals is thus a point of the college life. Festivals like Janamasthami, Shivratri are celebrated at Sarva Dhrma Sthal and a langar is organized. Thestudent enthusiastically organize the event and help with seating, serving an cleaning.Lodhi is celebrated with a bonfire. Dassera is celebrated wi crackers and Ravana dahan, where students celebrate victroy of good c Christmas is celebrated with merriment, where students cut and share

File Description	D
Annual report of the celebrations and commemorative events for the last (During the year)	V
Geo tagged photographs of some of the events	V
Any other relevant information	V

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC provided in the Manual.

Amongst many best practices, institute is submitting the following tw practices for assessment:

BEST PRACTICE-1 Vibrant Clubs at Army Institute of Technology Objective
Building leadership skills and team spirit

2. Improve their networking 3. Help in community outreach 4. All round development 5. Peer learning 6. Increase employability

Institution motivates the students to get actively involved in the extracurricular and co-curricular activities and extension activities has various clubs by which different intra college & intercollegiate activities are conducted. Each club has a faculty in charge to guide students. Student secretaries a girl and a boy, from Third Year, are via interview for all the clubs. These activities are also marked in the academic calendar. Students are also helped by a team of joint secretaries are selected from amongst Second Year students. They in turn are back team of volunteers from all years.

BEST PRACTICE-2 Ecell and Startups

Objectives: Purpose of entrepreneurship cell is four-fold, namely, 1. Out entrepreneurial flair in students. 2. To provide them with a platform which gives them number of innovative opportunities to develop them. 3. To generate successful commercial enterprise contributing to significant job creations.

File Description	Documents
Best practices in the Institutional web site	View
Any other relevant information	View

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and till 200 words

- AIT is Unique HEI with objective of providing high quality technical education to wards of army personnel. It's a fully residential Institute for wards of army personnel. Besides academic department, college Training and Placement Cell which runs as special department with vision: To enhance branding and employability of AIT students by necessary knowledge and skills through best training initiatives expectations of all types of Industries, with necessary interaction industry and alumni.
- To ensure high quality sustainable placement the T and P cell has systematic initiative which includes skill development training communication skills interview skills. Internship opportunities are provided to majority of the students.
- Actions taken by T&P Cell : Systematic training measures Industry Tech talk Exclusive portal <https://aitplacements.in/> for literature sharing and updates. Experience sharing platform 'Anubhav' developed

OSS club. Special AI based Mock PI by Go Prac organization

- The skills are tested by conducting AMCAT personality test and professional guidance is made available.

Placement Highlights Consistent 90% campus placements. Average salary 9.33 LPA Highest Salary of Rs 39.00 LPA More than 50% students of 202 batch have been offered internship of 2 months.

File Description	Documents
Appropriate web in the Institutional website	View
Any other relevant information	View

7.3.2 - Plan of action for the next academic year

- Application for commencement of PG Course in Data Science.
- Development of Hostel
- Construction of dining in Open Area Caffé (OAC)
- Facilities for obstacle center for SSB training
- Planning for National conference on technical subjek