



# **IQAC Report 2022-23**

**Army Institute of Technology**  
**Dighi Hills, Alandi Road, Pune**

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## AIT-Vision

To become a "Globally Recognized" technical institute providing world class education and research facilities to the wards of Defence personnel.

## AIT-Mission

(a) Provide the right environment, to the wards of Defence personnel, for development of physical, intellectual, emotional and spiritual quotients, with a view to produce total quality engineers.

(b) Create an ecosystem which can foster the culture of research, innovation, creative thinking and higher studies.

(c) Develop an education system which creates entrepreneurs and technology leaders who are committed towards sustainable development of society and nation building.

## Core Values



## IQAC-Vision

The vision of Internal Quality Assurance Cell (IQAC) is to monitor advice and ensure the initiatives taken by the institute to improve quality in education and assure that the standards of excellence reflected in the vision and mission of the college are met and sustained.

## IQAC-Mission

The Internal Quality Assurance Cell of the college strives to:

- To develop conscious, consistent and catalytic quality measures upgraded by the institution since its inception in the year 2005.
- To promote and stimulate innovative practices to continually improve the effectiveness of the teaching-learning and research.
- To Promote quality-related research studies, consultancy and training programmes.
- To ensure a learner-centric environment equipped with the latest techniques and technologies of teaching, research and sharing knowledge.
- To develop a system that consistently monitors and advises the initiatives taken by the institute and encourages improvement upon best practices.
- Focusing on outcome-based education.
- Embracing modern pedagogy to foster and participative learning experiences for students.
- Linking industry through MoUs, Collaborative activities, faculty-/students exchange programmes.

## IQAC-Roles And Responsibilities

The main duty of IQAC is to start, organize, and manage numerous tasks required to raise the standard of instruction provided at a facility or college.

### **Functions**

Some of the functions expected of the IQAC are:

- a. Development and application of quality benchmarks/parameters for the various academic and administrative activities of the institution.
- b. Parameters for various academic and administrative activities of the institution
- c. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.

- d. Dissemination of information on various quality parameters of higher education to all stakeholders.
- e. Maintain a copy of the records and file all the activities conducted across all the departments of the Institute. Build an organized methodology of documentation and internal communication leading to quality improvement.
- f. Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- g. Periodical conduct of Academic and Administrative Audit and its follow-up.
- h. Result Analysis of the end-semester examination and suggest remedial measures for the betterment of the performance of the students.
- i. Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
- j. Development of Quality Culture in the institution.
- k. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.
- l. Periodical meetings on issues in demand of the day and the follow up of action plans proposed.
- m. Administering Feedback Mechanism for the College.
- n. IQAC will coordinate the creation of an exclusive window on the college website to regularly inform the stakeholders about all its initiatives and make available all the relevant, reports, documents, templates and data.
- o. Preparing & submitting one of the most important - Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

### **Outcome Based Education**

[https://www.aitpune.com/Documents/OBE\\_Manual\\_20Mar2022.pdf](https://www.aitpune.com/Documents/OBE_Manual_20Mar2022.pdf)



## IQAC Composition: 2022-23

### DIRECTOR'S SECRETARIAT

NOTICE - 117/2022

### IQAC FORMATION

The formation of IQAC is as under :-

#### INTERNAL QUALITY ASSURANCE CELL (IQAC) FORMATION

S.No	Designation/Affiliation	Name
<b>A. Chairperson</b>		
1	Head of Institute	Brig Abhay Bhat
<b>B. Teachers to represent all levels</b>		
2	Principal	Dr B P Patil
3	HOD E&TC	Dr G R Patil
4	HOD IT	Dr Sangeeta Jadhav
5	HOD Comp	Dr S Dhore
6	HOD Mech	Dr UV Awsarmol
7	HOD ASGE	Dr Swati Kulkarni
8	Dean R&D	Dr KS Surekha
9	Associate Professor	Dr Sushma Patil
10	Assistant Professor	Mrs Vaishali Ingle
<b>C. Member from the Management</b>		
11	Joint Director	Col MK Prasad
<b>D. Co-ordinator</b>		
12	NAAC Co-ordinator	Dr Seema Tiwari
<b>E. Senior administrative officers</b>		
13	Training & Placement officer	Prof Khaladkar
14	Project Officer	Prof R. Patil
15	Office Superintendent	Mr Pradhan
16	Registrar	Mr V Khare
<b>F. Nominee each from the Local Society/Trust, Students and Alumni</b>		
17	Dir AWES HQ SC	Col Anupam Mathur
18	Alumni's Rep	Mr Pawan Yadav
19	Student's Rep	Mr Abhishek Meel
<b>G. Nominee each from the Employer/Industrialists/Stakeholders</b>		
20	Parent's Rep	Brig Dashrath
21	Employer's Rep	Mr Abhijeet Deogirikar

File No : AIT/0075/Notice/Adm

Army Institute of Technology  
Dighi Hills, Pune – 411015

Date : 14 Sep 2022

  
(Abhay A Bhat)  
Brig (Retd)  
Director

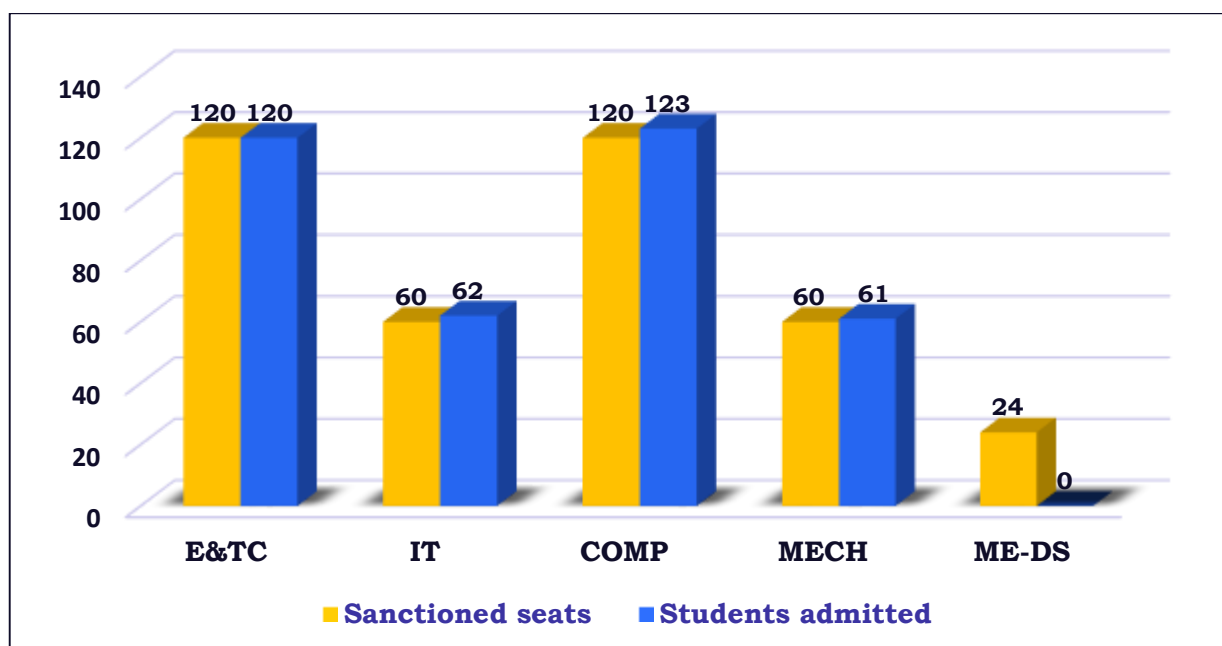
## IQAC Meetings & Agendas

<b><u>Date of Meeting</u></b>	<b><u>Agenda of Meeting</u></b>
<b>13 Apr 2023</b>	<ul style="list-style-type: none"> <li>• Result Analysis of SE/TE/BE - (Analysis/Reasons for more no of failures subject wise) - All HODs</li> <li>• Attendance status of SE to BE till March - All HODs</li> <li>• Discussion on leaves (Report of ERP) - HOD (IT), I/C ERP, OS</li> <li>• Permission of long leaves to students - Jt Dir and Principal</li> <li>• R &amp; D Progress report Dean R &amp; D</li> <li>• Progress on ME (Data Sc) - HOD Comp</li> <li>• IQAC Final Targets/Goals Fresh Application for NAAC - IQAC Coordinator</li> <li>• Sanctioned Budget - Director</li> <li>• Requirement of staff/faculty for AY 2023-24 - All HOD, Jt Director</li> <li>• NEP 2020 implementation strategies - Dean (PP)</li> <li>• Progress on ongoing project/ planned project - Project Officer</li> <li>• Internship policy discussion/presentation - Dr SD Oza</li> </ul>
<b>6 Feb 2023</b>	<ul style="list-style-type: none"> <li>• Suggestions for conduct of external audits (Forms &amp; formats) - Dr Seema Tiwari</li> <li>• Suggestions for conduct of Admin audits - Dr Seema Tiwari</li> <li>• New targets goals to be decided - Dr Seema Tiwari</li> <li>• Implementation of revised feedback forms from Sem-II - Dr Sushma Patil</li> <li>• Status of attendance of TE &amp; BE All HODs.</li> <li>• Collate &amp; share special best practices of each dept - All HODs</li> </ul>
<b>19 Oct 2022</b>	<ul style="list-style-type: none"> <li>• TE/BE Term End date and submission date - HODs</li> <li>• Tentative detention list of TE/BE - HODS</li> <li>• Outline of AIT Day - Dr Ashwini Sankpal</li> <li>• Attendance Report - HODs</li> <li>• AQAR Report - Dr Seema Tiwari</li> <li>• ARIIA Submission status - Dr SD Oza</li> </ul>
<b>6 Oct 2022</b>	<ul style="list-style-type: none"> <li>• Syllabus status of SE/TE/BE - All HODS</li> <li>• Status of undertaking TE/BE - All HODS</li> <li>• Status of SE attendance - All HODs</li> <li>• Internal Audit Schedule - IQAC Co-ordinator</li> <li>• New Students feedback - Dr Sushma Wadar</li> <li>• COAS applications status dept wise - All HODS</li> <li>• AIT Day celebrations / preparation - Director</li> <li>• Growth Plan - Director</li> <li>• Short term courses progress - HOD (E &amp; TC)</li> </ul>

## Admissions Stats: 2022-23

Programme Name	Sanctioned seats	Students admitted
Electronics & Telecommunication Engineering	120	120
Information Technology	60	62
Computer Engineering	120	123
Mechanical Engineering	60	61
ME Data Sciences	24	0
<b>Total</b>	<b>384</b>	<b>366</b>

- Enrolment percentage – 95.31 %**





## Academic Calendar: 2022-23

### ARMY INSTITUTE OF TECHNOLOGY ACADEMIC CALENDAR 2022 - 23 (SEM - I)

Date	Day	Event						
JUL 2022								
JUL 2022	1	Friday						
	2	Saturday	Holiday - Saturday					
	3	Sunday	Holiday - Sunday					
	4	Monday						
	5	Tuesday						
	6	Wednesday						
	7	Thursday						
	8	Friday	Dept Meeting - (IT)					
	9	Saturday	Holiday - Saturday					
	10	Sunday	Holiday - Sunday					
	11	Monday						
	12	Tuesday	FDP - (IT)					
	13	Wednesday						
	14	Thursday						
	15	Friday	AAC Meeting (E&TC)					
	16	Saturday	Holiday - Saturday					
	17	Sunday	Holiday - Sunday					
	18	Monday	Commencement of Sem I - TE, BE & ME II					
	19	Tuesday						
	20	Wednesday						
	21	Thursday	CR Nomination TE & BE (Mech)					
	22	Friday	Finalization of Elective TE & BE (Mech)					
	23	Saturday	Holiday - Saturday					
	24	Sunday	Holiday - Sunday					
	25	Monday	Project Group Registration - BE (Mech), NAAC Appeal (Online), AAC Meeting - (Comp)					
	26	Tuesday						
	27	Wednesday	Departmental Meeting - (Comp)					
	28	Thursday	Project Idea Presentation - BE (Comp)					
	29	Friday	Seminar - BE (E&TC), Guest Lecture - TE & BE (IT)					
	30	Saturday	Holiday - Saturday					
	31	Sunday	Holiday - Sunday					
AUG 2022								
AUG 2022	1	Monday						
	2	Tuesday						
	3	Wednesday						
	4	Thursday						
	5	Friday						
	6	Saturday	Holiday - Saturday					
	7	Sunday	Holiday - Sunday					
	8	Monday	Project Topic Registration - BE (Mech), Project Finalization & Guide Allotment - BE (Comp)					
	9	Tuesday	Holiday - Muharram, Commencement of VAC (Java) - TE (Comp)					
	10	Wednesday	Dept Meeting - (IT)					
	11	Thursday	Holiday - Raksha Bandhan (Local Holiday)					
	12	Friday	Industry Visit - BE (E&TC)					
	13	Saturday	Holiday - Saturday					
	14	Sunday	Holiday - Sunday					
	15	Monday	Holiday - Independence Day					
	16	Tuesday	Holiday - Parshi New Year					
	17	Wednesday	Commencement of Sem I - SE					
	18	Thursday	Orientation for SE - (IT), Seminar Guide Allocation - TE (Comp)					
	19	Friday	FDP - (Mech)					
	20	Saturday	Holiday - Saturday					
	21	Sunday	Holiday - Sunday, World Entrepreneur Day Celebration - IIC 4.0 Activity					
	22	Monday	Guest Lecture - BE (E&TC), CR Nomination SE (Mech), Workshop NoSQL - TE (Comp), Final BE Project Proposal - BE (Comp)					
	23	Tuesday	Seminar - TE (E&TC), Commencement of VAC - SE (Comp)					
	24	Wednesday	IETE Activity - TE & BE (E&TC), FDP - (Comp), Address by Dir - SE to BE					
	25	Thursday	Interaction with Staff by Dir	GATE Orientation - BE (E&TC)	FDP (Comp)	Class Test I TE & BE (Mech)	Workshop - TE & BE (IT)	Workshop - TE (E&TC)
	26	Friday	FDP - (E&TC)					





Date		Day	Event				
	27	Saturday	Holiday - Saturday				
	28	Sunday	Holiday - Sunday				
	29	Monday	Project Review I - BE (Mech), Seminar Topic Submission - TE (Comp)		Unit Test I - TE & BE (IT)	Project Review - BE (E&TC)	
	30	Tuesday	Guest Lecture (Mech), Dept Meeting - (Comp)				
	31	Wednesday	Holiday - Ganesh Chaturthi				
SEP 2022							
SEP 2022	1	Thursday					
	2	Friday	Project Review - I - BE (IT), FDP - (Comp)				
	3	Saturday	Holiday - Saturday				
	4	Sunday	Holiday - Sunday				
	5	Monday	Project Review-I - BE (Comp), Workshop on IOT & Project Management Tools - SE & TE (Comp)				
	6	Tuesday	Guest Lecture - TE (E&TC)				
	7	Wednesday	Industrial Visit - TE (Mech)				
	8	Thursday	Guest Lecture - SE (E&TC), Dept Meeting - (IT)				
	9	Friday	Holiday - Anant Chaturdashi (Local Holiday), Seminar Abstract Presentation - TE (Comp)				
	10	Saturday	Holiday - Saturday				
	11	Sunday	Holiday - Sunday				
	12	Monday	Industrial Visit - SE & TE (E&TC)		FDP - (Comp)	Workshop on Project Mgmt - TE (IT)	
	13	Tuesday					
	14	Wednesday					
	15	Thursday					
	16	Friday	FDP - (IT)		NBA Visit		
	17	Saturday	Holiday - Saturday				
	18	Sunday	Holiday - Sunday				
	19	Monday	Audit Course Presentation, Workshop on OS Kernel Boot - TE (Comp)			Workshop on Web Application - SE (IT)	
	20	Tuesday					
	21	Wednesday					
	22	Thursday					
	23	Friday	Guest Lecture - BE (E&TC), AAC Meeting - (IT), FDP - (ASGE)				
	24	Saturday	Holiday - Saturday				
	25	Sunday	Holiday - Sunday				
	26	Monday	Holiday - Ghatasthapana (Local Holiday),				
	27	Tuesday	Workshop on Mid Sem Project Review-II - BE (Comp)	FDP - Comp	Unit Test I - SE (IT) Unit Test II - TE & BE (IT)	Workshop for SE (E&TC)	
	28	Wednesday	Project Mgmt - BE Feedback - (Mech)				
	29	Thursday					
	30	Friday	Guest Lecture - (Mech), Dept Meeting - (Comp), FDP - (Mech)				
OCT 2022							
OCT 2022	1	Saturday	Holiday - Saturday		Cultural Aakriti (Tentative)		
	2	Sunday	Holiday - Sunday				
	3	Monday					
	4	Tuesday					
	5	Wednesday	Holiday - Dassera				
	6	Thursday					
	7	Friday	IETE Activity - SE (E&TC), FDP - (E&TC)				
	8	Saturday	Holiday - Saturday				
	9	Sunday	Holiday - Sunday				
	10	Monday	Dept Meeting - (IT), Industrial Visit - SE (Mech), Workshop on Cyber Security - BE (Comp)		Tech Aakriti (Tentative)	FDP approved by AICTE (Online Mode) Comp	
	11	Tuesday	Project Review II - BE (Mech)				
	12	Wednesday					
	13	Thursday					
	14	Friday	Seminar - SE (E&TC), Seminar Report Submission - TE (Comp), FDP - (Comp)				
	15	Saturday	Holiday - Saturday				
	16	Sunday	Holiday - Sunday				
	17	Monday	Project Review - BE (E&TC), BE (IT), Internship Finalization - (Mech)		Sports Aakriti (Tentative)	FDP approved by AICTE (Offline Mode) - Comp	Class Test II - TE & BE (Mech)
	18	Tuesday					
	19	Wednesday					
	20	Thursday					
	21	Friday	Seminar Final Presentation - TE (Comp), FDP - (IT)				



	Date	Day	Event
	22	Saturday	Holiday - Saturday
	23	Sunday	Holiday - Sunday
	24	Monday	Holiday - Laxmi Pujan (Diwali)
	25	Tuesday	Project Feasibility Study - BE (Comp)
	26	Wednesday	Holiday - Balipratipada (Diwali), Bhaubeej
	27	Thursday	Project Review Final - BE (Comp)
	28	Friday	Industrial Visit - BE (Mech), FDP - (ASGE)
	29	Saturday	Holiday - Saturday
	30	Sunday	Holiday - Sunday
	31	Monday	Dept Meeting - (Comp)
<b>NOV 2022</b>			
<b>NOV 2022</b>	1	Tuesday	BE Project Stage I Submission - BE (Mech), Audit Course - SE (Comp)
	2	Wednesday	End Sem Feedback - TE & BE (Mech)
	3	Thursday	Project Final Presentation - BE (Comp)
	4	Friday	FDP - (Mech)
	5	Saturday	Holiday - Saturday, Conclusion of Sem I - TE & BE
	6	Sunday	Holiday - Sunday
	7	Monday	Workshop Game Development - AR/VR Club
	8	Tuesday	Holiday - Guru Nanak Jayanti
	9	Wednesday	Submissions/ Mock Practical and Oral - TE & BE (E&TC), (Mech)
	10	Thursday	Dept Meeting - (IT)
	11	Friday	FDP - (E&TC)
	12	Saturday	Holiday - Saturday, Conclusion of Sem I - ME II
	13	Sunday	Holiday - Sunday
	14	Monday	
	15	Tuesday	
	16	Wednesday	
	17	Thursday	
	18	Friday	FDP - (Comp)
	19	Saturday	Holiday - Saturday
	20	Sunday	Holiday - Sunday
	21	Monday	
	22	Tuesday	
	23	Wednesday	
	24	Thursday	
	25	Friday	FDP - (IT)
	26	Saturday	Holiday - Saturday
	27	Sunday	Holiday - Sunday
	28	Monday	
	29	Tuesday	Class Test II - SE (Mech)
	30	Wednesday	
<b>DEC 2022</b>			
<b>DEC 2022</b>	1	Thursday	
	2	Friday	FDP - (ASGE)
	3	Saturday	Holiday - Saturday
	4	Sunday	Holiday - Sunday
	5	Monday	
	6	Tuesday	End Sem Feedback - SE (Mech)
	7	Wednesday	
	8	Thursday	
	9	Friday	FDP - (Mech)
	10	Saturday	Holiday - Saturday, Conclusion of Sem I - SE
	11	Sunday	Holiday - Sunday
	12	Monday	
	13	Tuesday	Submissions/ Mock Practical and Oral - SE (E&TC), (Mech)
	14	Wednesday	
	15	Thursday	
	16	Friday	FDP - (E&TC)
	17	Saturday	Holiday - Saturday
	18	Sunday	Holiday - Sunday
	19	Monday	
	20	Tuesday	
	21	Wednesday	
	22	Thursday	
	23	Friday	FDP - (Comp)



	Date	Day	Event
	24	Saturday	Holiday - Saturday
	25	Sunday	Holiday - Sunday
	26	Monday	
	27	Tuesday	
	28	Wednesday	
	29	Thursday	
	30	Friday	FDP - (IT)
	31	Saturday	Holiday - Saturday

**Note :**

- (a) Aug 2022 - Curriculum Enrichment Committee Meeting - E&TC Dept.
- (b) Sep 2022 - In Sem Examination for TE & BE (E&TC)
- (c) Oct 2022 - In Sem Examination for SE (E&TC)

**Date :** 08 Aug 2022

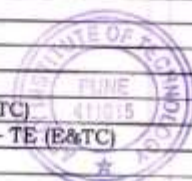


*[Signature]*  
Director



**ARMY INSTITUTE OF TECHNOLOGY**  
**ACADEMIC CALENDAR 2022 - 23 (SEM - II)**

	Date	Day	Event
<b>JAN 2023</b>			
<b>JAN 2023</b>	1	<b>Sunday</b>	<b>Holiday</b>
	2	Monday	
	3	Tuesday	
	4	Wednesday	
	5	Thursday	Theory Examination (SPPU) - BE 2019 (End Sem I) Start
	6	Friday	
	7	<b>Saturday</b>	<b>Holiday</b>
	8	<b>Sunday</b>	<b>Holiday</b>
	9	Monday	15 days Online FDP on Deep Learning Starts - Inauguration - IT Dept, Theory Examination (SPPU) - FE 2019 (In Sem I) Start
	10	Tuesday	Dept Meeting (IT)
	11	Wednesday	
	12	Thursday	National Youth Day (IIC), Theory Examination (SPPU) - BE 2019 (End Sem I) End
	13	Friday	Theory Examination (SPPU) - TE 2019 (End Sem I) Start, Theory Examination (SPPU) - FE 2019 (In Sem I) End
	14	<b>Saturday</b>	<b>Holiday</b>
	15	<b>Sunday</b>	<b>Holiday</b>
	16	Monday	National Startup Day (IIC), Theory Examination (SPPU) - SE 2019 (In Sem I) Start
	17	Tuesday	
	18	Wednesday	
	19	Thursday	
	20	Friday	Online FDP on Deep Learning Ends-Valedictory - IT Dept, Theory Examination (SPPU) - TE 2019 (End Sem I) End, Theory Examination (SPPU) - SE 2019 (In Sem I) End
	21	<b>Saturday</b>	<b>Holiday</b>
	22	<b>Sunday</b>	<b>Holiday</b>
	23	Monday	Commencement of Term TE & BE, Dept Meeting - Comp
	24	Tuesday	
	25	Wednesday	Theory Examination (SPPU) - SE 2019 (End Sem I) Start
	26	<b>Thursday</b>	<b>Holiday - The Republic Day</b>
	27	Friday	
	28	<b>Saturday</b>	<b>Holiday</b>
	29	<b>Sunday</b>	<b>Holiday</b>
	30	Monday	Finalization of Elective TE & BE (Mech)
	31	Tuesday	Theory Examination (SPPU) - SE 2019 (End Sem I) End
<b>FEB 2023</b>			
<b>FEB 2023</b>	1	Wednesday	Mini Project Registration - TE (Mech), AIT Day 2023
	2	Thursday	Innerv - Idea Presentation (OSS) Start - IIC
	3	Friday	IETE Quiz - E&TC
	4	<b>Saturday</b>	<b>Holiday</b>
	5	<b>Sunday</b>	<b>Holiday</b>
	6	Monday	BE Project Stage II Review I - Comp, Audit Course SE - Comp, Commencement of Term SE
	7	Tuesday	Guest Lecture for TE (IT)
	8	Wednesday	
	9	Thursday	
	10	Friday	Dept Meeting (IT)
	11	<b>Saturday</b>	<b>Holiday</b>
	12	<b>Sunday</b>	<b>Holiday</b>
	13	Monday	BE Project Stage - II Review - I - BE (Mech), Webinar on Motivational Talk - E&TC, VAC Commencement - SE (Comp)
	14	Tuesday	Guest Lecture for SE (IT)
	15	Wednesday	Mini Project Topic Submission - TE (Mech)
	16	Thursday	
	17	Friday	Department AAC Meeting
	18	<b>Saturday</b>	<b>Holiday - Mahashivratri</b>
	19	<b>Sunday</b>	<b>Holiday - Chhatrapati Shivaji Maharaj Jayanti</b>
	20	Monday	BE Project Stage II Review II - Comp
	21	Tuesday	
	22	Wednesday	Innerv - Idea Presentation (OSS) End - IIS, Guest Lecture - SE (E&TC)
	23	Thursday	Tentative 2 days workshop on AI/ML for SE and TE, Guest Lecture - TE (E&TC)
	24	Friday	Guest Lecture - BE (E&TC), NBA External Audit - Comp





	Date	Day	Event		
	25	Saturday	Holiday	PACE 2023 (Tentative)	
	26	Sunday	Holiday		
	27	Monday			
	28	Tuesday	National Science Day (IIC), BE Project Review – 3 – E&TC, Dept Meeting – Comp		
MAR 2023					
MAR 2023	1	Wednesday			
	2	Thursday	MID SEM for TE (IT) Starts		
	3	Friday	Industrial Visit for SE – E&TC, Cyber Security Awareness Quiz - ISDF Club		
	4	Saturday	Holiday	Innerv - Pre-Innerv Games (OSS)	
	5	Sunday	Holiday, IOT/ML Workshop - SE, TE (Comp)		
	6	Monday	MID SEM for TE Ends		
	7	Tuesday	Holiday – Holi (Second Day)		
	8	Wednesday	International Women's Day (IIC)		
	9	Thursday		Workshop for SE(E&TC)	
	10	Friday	Dept Meeting (IT)		
	11	Saturday	Holiday		
	12	Sunday	Holiday, Guest Lecture on Data Science - SE,TE, BE(Hon) Comp		Innerv - Prototype Making (OSS)
	13	Monday	Workshop for TE (IT)	Internship Report Submission (Mech), TE Computer Internship	
	14	Tuesday			
	15	Wednesday	Mini Project Review – TE (Mech), IETE Project Competition – E&TC		
	16	Thursday	Industrial Visit for SE, BE Project Stage – II Review – II – BE (Mech), Industrial Visit - SE (E&TC)		
	17	Friday	Industrial Visit - TE (E&TC), Guest Lecture – TE, BE (E&TC)		
	18	Saturday	Holiday		
	19	Sunday	Holiday		
	20	Monday	Commencement of ME - I Sem II, Guest Lecture – I (Mech)		Mid Sem II Feedback
	21	Tuesday	CRACK 3.2 – Code Club		
	22	Wednesday	Holiday - Gudi Padwa, BE Project Stage II Review III - Comp		
	23	Thursday		Workshop/ FDP – E&TC	
	24	Friday	BE Project Review – 4 (E&TC)		
	25	Saturday	Holiday		
	26	Sunday	Holiday		
	27	Monday	Class Test – I (Mech)	Guest Lecture – SE (E&TC), CODEFT - Code Club	Workshop for BE starts
	28	Tuesday			
	29	Wednesday			
	30	Thursday	Holiday - Rama Navami		
	31	Friday	Industrial Visit for TE (IIC), Dept Meeting – Comp		
APR 2023					
APR 2023	1	Saturday	Holiday, Commencement of FE		
	2	Sunday	Holiday		
	3	Monday	Ind Visit TE (Mech), FOSS Awareness Program - OSS Club (IIC)		
	4	Tuesday	Holiday - Mahavir Jayanti		
	5	Wednesday	BE Project Stage II Review IV – Comp		
	6	Thursday			
	7	Friday	Holiday - Good Friday		
	8	Saturday	Holiday		
	9	Sunday	Holiday		
	10	Monday	Dept Meeting (IT)		Innerv 2023 : National Level Hackathon – Comp (IIC)
	11	Tuesday	Mock Exams for TE/BE (IT) Starts		
	12	Wednesday	BE Project Stage – II Review – III – BE (Mech)		
	13	Thursday			
	14	Friday	Holiday - Dr. Babasaheb Ambedkar Jayanti		
	15	Saturday	Holiday		
	16	Sunday	Holiday		
	17	Monday		InSem Examination (Tentative)	
	18	Tuesday	Mock Exams for TE/BE (IT) End		
	19	Wednesday			
	20	Thursday			
	21	Friday	World Creativity and Innovation Day (IIC), Guest Lecture on Microprocessor(SE)		
	22	Saturday	Holiday - Ramzan Eid (Eid al-Fitr)		
	23	Sunday	Holiday		
	24	Monday	Mock Exams for SE (IT) Starts, BE Project Demo & Submission – BE (E&TC), Guest Lecture on Advanced Data Structures – SE (Comp)		
	25	Tuesday			



	Date	Day	Event				
	26	Wednesday	World Intellectual Property Day (IIC), Ind Visit BE (Mech)				
	27	Thursday	Guest Lecture - II (Mech)				
	28	Friday	Mock Exams for SE (IT) End, Internship Presentation - TE Comp, Dept Meeting - Comp				
	29	Saturday	Holiday				
	30	Sunday	Holiday				
MAY 2023							
MAY 2023	1	Monday	Holiday - Maharashtra Day				
	2	Tuesday	Tentative Practical/Oral Exam ends for SE-BE (IT), BE Project Stage-II Final Review - Comp		Class Test - II (Mech)		
	3	Wednesday					
	4	Thursday	BE Project Stage - II Review - IV - BE (Mech), BE Project Stage-II Final Presentation - Comp				
	5	Friday	Holiday - Buddha Purnima, Genesis 2K23 : Game Dev. Competition - ARVR Club				
	6	Saturday	Holiday				
	7	Sunday	Holiday				
	8	Monday	Mock Practical's & Submission for SE,TE,BE - Comp		End Sem Feedback	BE Project Stage - II Submission - BE (Mech)	Mini Project Submission - TE (Mech)
	9	Tuesday					
	10	Wednesday	Dept Meeting (IT), Ind Visit SE (Mech), Guest Lecture on Cyber Security - Comp				
	11	Thursday	National Technology Day (IIC)				
	12	Friday	Attendance Submission - All Dept				
	13	Saturday	Holiday				
	14	Sunday	Holiday				
	15	Monday	Practical/ OR Examination (Tentative)				
	16	Tuesday					
	17	Wednesday					
	18	Thursday					
	19	Friday					
	20	Saturday	Holiday, AAC Meeting - (E&TC), Conclusion of Term II TE & BE				
	21	Sunday	Holiday				
	22	Monday					
	23	Tuesday					
	24	Wednesday					
	25	Thursday					
	26	Friday					
	27	Saturday	Holiday				
	28	Sunday	Holiday				
	29	Monday					
	30	Tuesday	Dept Meeting(Term End) - Comp				
	31	Wednesday	Conclusion of Term II SE				
JUN 2023							
JUN 2023	1	Thursday					
	2	Friday					
	3	Saturday	Holiday				
	4	Sunday	Holiday				
	5	Monday	World Environment Day (IIC)				
	6	Tuesday					
	7	Wednesday					
	8	Thursday					
	9	Friday	Dept Meeting (IT)				
	10	Saturday	Holiday				
	11	Sunday	Holiday				
	12	Monday					
	13	Tuesday					
	14	Wednesday					
	15	Thursday					
	16	Friday					
	17	Saturday	Holiday				
	18	Sunday	Holiday				
	19	Monday					
	20	Tuesday					
	21	Wednesday					
	22	Thursday					



	Date	Day	Event
	23	Friday	
	24	<b>Saturday</b>	<b>Holiday</b>
	25	<b>Sunday</b>	<b>Holiday</b>
	26	Monday	
	27	Tuesday	
	28	<b>Wednesday</b>	<b>Holiday - Bakra Eid (Eid al-Adha)</b>
	29	Thursday	
	30	Friday	

Date : 31 Dec 2022



*[Signature]*  
Director

## Student Centric Activities

- Experiential learning**

<u>Method</u>	<u>2022-23</u>
Industrial visits	9
Internships	448
Workshops/Guest lectures	25
Entrepreneurial Development Activity	28
Student Projects(Major)	82
Student Projects(Minor)	65

- Participative learning**

<u>Method</u>	<u>2022-23</u>
Inter and intra college competitions	503
MOOC Courses	539
Paper Publications	16
NSS	20
NCC	5

- Problem solving methodologies**

- Case Studies
- Assignments
- Flip classes
- Open-Source Software (Innervive Hackathon)
- Robocon
- Maths Club
- Technical Board
- SAE

## Research and Development Cell

<b>Club IC</b>	<b>Dr Surekha KS</b>
<b>Members</b>	<ul style="list-style-type: none"> <li><b>Dr. Surekha RS, E&amp;TC, IC</b></li> <li><b>Dr. Preeti Purohit, Mech</b></li> <li><b>Dr. Ganesh Mundhe, ASGE</b></li> <li><b>Dr. Avinash Patil, E&amp;TC</b></li> <li><b>Dr. Jayadevan, Comp</b></li> <li><b>Dr. Rahul Desai, IT</b></li> </ul>
<b>Student Secretaries</b>	<b>Dhiraj Patil</b> <b>Amruta Patil</b>
<b>No. of Activities</b>	<b>04</b>

### • **Activities**

(1) Three-day workshop on IoT- The Future Technology is conducted by Mr. Ashish Dhudale, Asst. Prof, for the students.

(2) 6-day workshop on C# is conducted by Mr. Dheeraj Yadav, Senior Software Developer, Hilti Technology Solutions for the first year engineering students

(3) The faculty and students from AIT attended AFINDEX 2023 - Defence Equipment Display at Foreign Training Node, Aundh Military Station, Pune on 29th Mar 2023

(4) S2A2I2 organised in AIT on 12th May 2023

### • **MOUs**

Sl. No.	Name of the MoU / linkage	MoU Signed with-	Year of signing MoU / linkage	Purpose	Duration of MoU / linkage	Link to the relevant document
1	MoU between AIT and M/S Cranes Varsity Pvt Ltd	M/S Cranes Varsity Pvt Ltd	2023	To collabrate Diploma courses/ Allied activities	2 years	<a href="https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria3/3_5_1/Cranes.pdf">https://www.aitpune.com/Documents/naacreports/SSR2024/Criteria3/3_5_1/Cranes.pdf</a>
2	MoU between AIT and eSec Forte Technologies	eSec Forte Technologies Pvt Ltd., New Delhi	2022	Skill based training, Internship, Collaborative Research and Development	5 Years	<a href="https://www.aitpune.com/Documents/Comp/MoU/202223.pdf">https://www.aitpune.com/Documents/Comp/MoU/202223.pdf</a>



## Faculty Activities

- PhD Completed Faculty during the AY**

Dr. Sandeep Bidwai – E&TC  
 Dr. Preeti Warriar – E&TC  
 Dr. Laxmikant Jathar – MECH  
 Dr. Aparna Joshi – IT  
 Dr. Dipika Birari – IT  
 Dr. Gajanan Walunjkar – IT

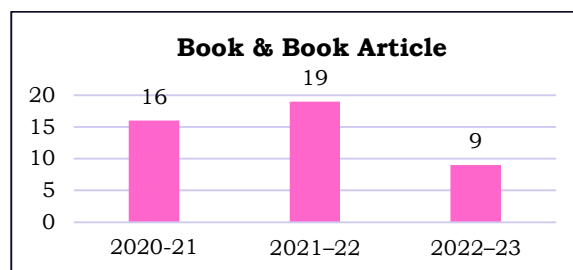
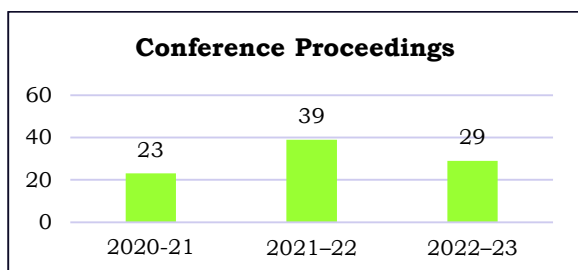
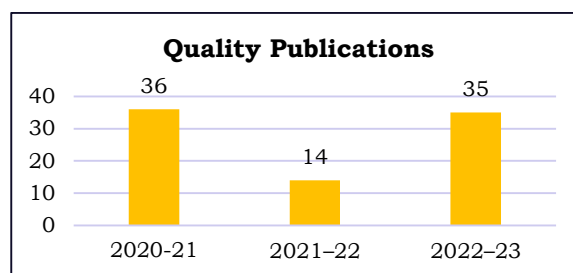
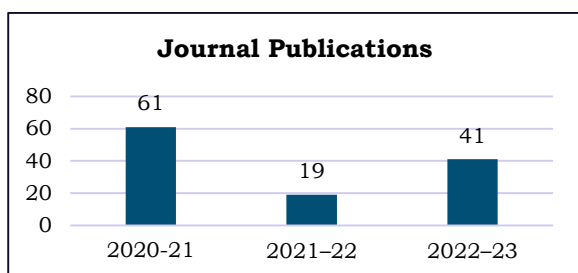
**PhD Completed**  
**2022-23: 33**

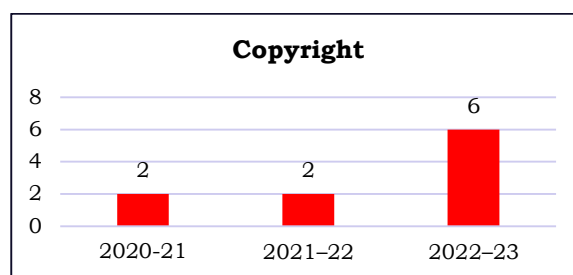
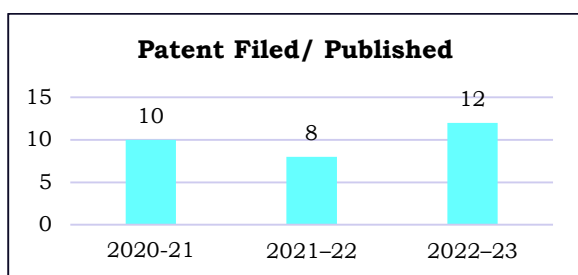
- Faculty Activities during AY**

Ser No	Description	Count
(a)	Journal Publications	41
(b)	Conference Presentations	29
(c)	Workshop/Seminar	4

- Publication comparison 3 years (2021–2024)**

Description	2020-21	2021-22	2022-23
Journal Publications	61	19	41
Quality Publications	36	14	35
Conference Proceedings	23	39	29
Book & Book Article	16	19	09
Patent Filed/ Published	10	08	12
Copyright	02	02	06





## • Funded Projects

S#	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Amount Sanctioned	Duration of the project	Name of the Funding Agency
1	System for Secure Fine-Grained Access Control and Authorization of Digital Assets and Operations	PI: Dr. Sunil Dhore Co-PI: Dr. Sagar Rane	745.78 Lakhs	2 Years	National Security Council Secretariat
2	AICTE Training and Learning (ATAL) Grant to conduct FDP on Blockchain Technologies and Applications	Dr. Sunil Dhore	3 Lakhs	1 month	All India Council for Technical Education (AICTE)

## • Consultancy

1. NSCS – AIT FT42 Research project – Amount received Rs.16,39,940
2. Wear Testing - Prof M B Phatangare - Wear Testing - Rs. 38,800

## Events Organised by Institute for Staff

S#	Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	No. of partic- ipants
1	10/10/2022- 21/10/2022	2 Week FDP on Blockchain Technologies and Applications	50
2	13/07/22	Block chain technology	50
3	13/07/22	College Internet Network	80
4	13/07/22	Introduction to economics & Sustainable Finance	50
5	13/07/22	Our Experience in NBA-OBE	90
6	12-Jul-22	FDP organized by IQAC, R&D cel & IIC and coordinated by IT Department on topic Robotics, IPR and Finance.	34
7	3-Nov-22	FDP on “Awareness of Journal Indexing”	35
8	09-01-2023 to 20-01-2023	Faculty Development Program on “Deep Learning” in association with CSI & IEEE	263
9	30-01-2023 to 31-01-2023	Organized Two Days Online Training on “Cloud Based ERP” in association with VMEDULIFE.	32
10	12-Apr-23	Guest lecture on Writing Research proposal	27
11	27-Apr-23	YouTube Channel Creation, video recording and uploading	11
12	24-Apr-23	workshop on “Faculty profile data publication /Seminar/ Workshop , patent ERP by Vmedulife	25
13	11-Jul-22	Surveillance System for Military Camp using IoT(Prof. Shilpa Pawar)	49
14	11-Jul-22	Cyber Security Threats Detection and Protection In IoT Devices	12
15	11-Jul-22	Application of Markov Chains and Convolutional Neural Networks for Cognitive Radio	40
16	11-Jul-22	Demonstration of real time project on deep Learning	28
17	11-Jul-22	Complex Fractional order controllers	40
18	11-Jul-22	Financial Freedom	44
19	14th Jul 2022	Reference Management System( Heat Transfer)	42
20	14th Jul 2022	Mixed Convection( Heat Transfer)	26
21	14th Jul 2022	Micro Channel Heat Sink For Electronic Cooling	16

## Faculty Empowerment Strategies

### Teachers provided with financial support to attend conferences / Research/ Workshop work for the Academic Year 22-23

Sr No	Name of teacher	Name of conference/ workshop attended for which financial support provided	Amount of support
1	Dr. Ganesh Mundhe	Algebra and Discrete Mathematics (ICADM-2022)	3000
2	Sachin Tanwade	Advance Material Synthesis, Characterisations and Applications	3000
3	Sachin Tanwade	International Conference on "Recent Trends in Material Science - Synthesis, Characterisation and Applications (RTMS-23)"	3000
4	Dr. Seema Tiwari	Expenditure for analysis work	6400
5	Dr. Sonali M. Bosale	Registration fees for FDP at MMCOE Pune	700
6	Prof. Sharayu Lokhande	Automated Subjective Answer Eyaluation System	14,500
7	Prof. Sita Yadav	Cloud forensics system and method using machine learning algorithms	5,000
8	Prof.Shilpa Pawar	IOT Based Asset Tracking and Automobile Safety System	78000
9	Prof.Shilpa Pawar	1CIRMEEE 2021	5000
10	Dr.Ashwini Sapkal	IIT Gandhinagar for Workshop on "How to write a research grant"	8334

## Faculty Awards / Recognition



**Dr (Mrs) Seema Tiwari, Associate Professor, receives the International Excellence Award 2022 for outstanding contribution in Teaching and Research**



**Dr (Mrs) Sangeeta Jadhav, HOD IT, receives the prestigious GOC-in-C Commendation Card for excellent contribution in teaching**



**Ms. Sita Yadav receives the best paper award at DIAT, from Chief of Naval Staff**



**Prof Manoj Khaladkar, TPO receives 'Education and Social Award' from Mahatma Phule Society, for his contribution in spreading awareness about career planning in youth**



## Students Awards & Achievements



**P Deepak Raj, receives an offer from the Bhabha Atomic Research Centre (BARC), Mumbai as 'Scientific Officer'**



**Shekhar K Singh, Ankit Kumar, Aman Thakur and Ravinder Singh bag the first position and a cash prize of Rs. 1 Lakh in Smart India Hackathon**



**RDME-2022 Conference awards Piyush Sunil Sharma, the Best Presentation Certificate**



**Munukoti Likhith and Manisha Ambati receive a cash prize of Rs 2 Lakh for winning VOIS Tech Innovation Marathon**



**Arvind Singh Rathore, Prince Singh, and Shivank Singh receive the first prize in 'CAPTURE THE FLAG' event by the Symbiosis**



**Prince Kumar Patel and Prakash Yogi bag the second position and a cash prize of Rs 1.5 Lakh in the Indian Army's**



**Varshit Goud, Ganga Remesh, Janvi Rathi celebrate after winning one Gold and three Silver medals for boxing in SPPU District Zone**



**Rhitvik Vijay Deodhar is awarded, 'Best Cadet of NCC Pune Group' at the Initial Selection Camp for Thal Sena Camp 2022 and Prime Minister's Rally**



**Shekhar Kumar Singh receives an award from the Hon'ble Vice President and Union Education Minister of India, for winning the UNESCO India-Africa Hackathon**

## Scholarships



**Tanvy Bhola, 2022 batch  
"Generation Google Scholarship"**



**Tanu Kohli, Roshnee Gouda and  
Ritika Singh receive an annual  
scholarship of Rs. 1 Lakh and  
laptops from Deutsche Bank**

### • List of Scholarships

<b>Sr No.</b>	<b>Scholarship Name</b>	<b>No of beneficiary students</b>
1	Prime Minister's Special Scholarship Scheme (PMSSS) J&K	34
2	Prime Minister's Special Scholarship Scheme (PMSS)	183
3	AICTE Pragati Scholarship Scheme for Girls	45
4	Central Sector Scheme Of Scholarships	3
5	Madhya Pradesh Medhavi Scholarship	1
6	Tata Merit Scholarship	12
7	New Indian Express Readers Merit Scholarship	12
8	Horizon Scholarship	12
9	Hashmap Scholarship	10
10	PCM Scholarship In Memory Of Shri Manohar Narayan Sansgiri	1
11	Open Merit Scholarship	17
12	Merit Cum Means Scholarship	68
13	Badve Scholarship	5
14	Udchalo Scholarship	32
15	HFI Scholarship	1

## Sports Club

- Activities Report**

<https://www.aitpune.com/Clubs/SportsClub/SportsClub2022-23.pdf>

Name of activities/events conducted		
Sr No.	Name of activity	Type (Inter college/ Intra college)
1	International Yoga Day	Intra- college
2	Faculty Development Program	Intra- college
3	Staff Sports Aakriti	Intra - college
4	National Sports Day	Intra- college
5	SPPU Inter Collegiate , Zonal	Inter-Collegiate (SPPU District zone)
6	Invitational Inter Collegiate Competition	Inter –Collegiate
7	Sports Aakriti	Intra-Mural
8	Women's Day	Intra - college
9	AIT Sports Fest PACE 2023	Inter- collegiate






## Result Analysis

- Committee for AY 2022-23

**DIRECTOR'S SECRETARIAT**  
**NOTICE NO - 110/2023**  
**COMMITTEE FOR RESULT ANALYSIS OF ACADEMIC AY 2022-23**

1. Following committee is formed to complete Result analysis for all the departments.

(a)	Institute Representative	Dr. Sushma Patil	IQAC Co-coordinator
		Ms. Dipika Biran	Member 1
		Mrs. Padmavati Sankpal	IQAC Clerk
(b)	Department Representatives	Dr. R S Verma	Mech Dept
		Dr. S Oza	E&TC Dept
		Ms. Sushama Shirke	Comp Dept
		Mr. Yuvraj Gholap	IT Dept
		Ms. Mridula Chandola	ASGE Dept
		Mr. K Prakash	Comp Dept Lab. Assistant
		Mr. Ashok Katole	E&TC Dept Lab. Assistant
		Mr. Raghu Babar	ASGE Dept Lab. Assistant
		Mr. Sunil Shikare	Mech Dept Programmer
		Mrs. Shital Suvarnakar	IT Dept Lab. Assistant

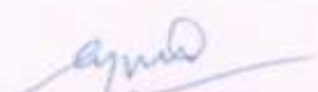
2. The department representatives will analyze the result of their respective departments and will put up the action taken report.

3. The Presiding officer along with members will analyze and prepare the institute level result analysis and the remedial action to be taken.

4. The committee will meet the Presiding officer for briefing.

File No : AIT/0075/Notice/Adm  
Army Institute of Technology  
Dighi Hills, Pune - 411015

Date: 13 Oct 2023

  
(Abhay A Bhat)  
Brig (Retd)  
Director

### Analysis and Action Taken Report

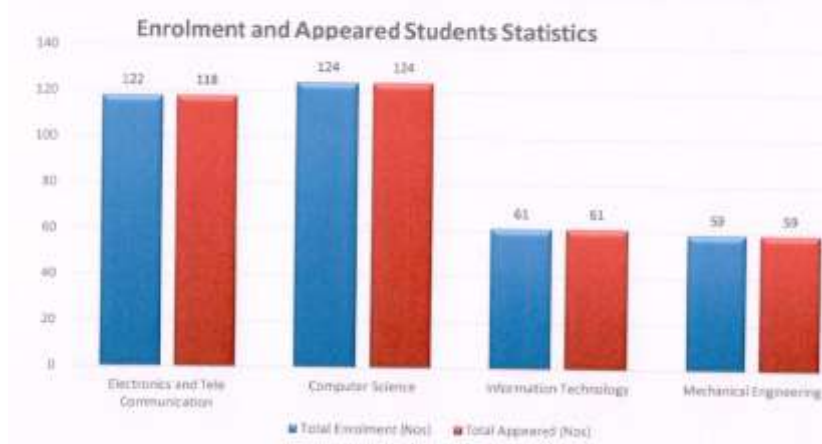
<https://www.aitpune.com/AQAR2023-24/ResultAnalysis/ResultAnalysis22-23.pdf>

### Detailed Analysis Report :

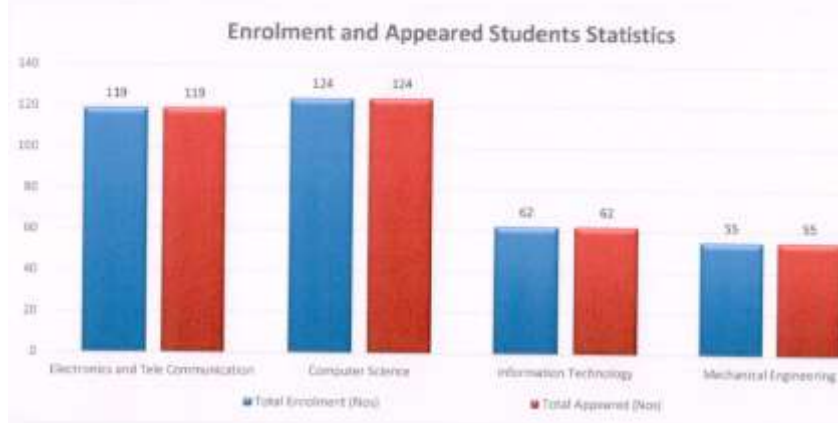
<https://www.aitpune.com/AQAR2023-24/ResultAnalysis/passper/2022-23.pdf>

## SE/TE/BE Pass Percentage Graphs for 2022-23

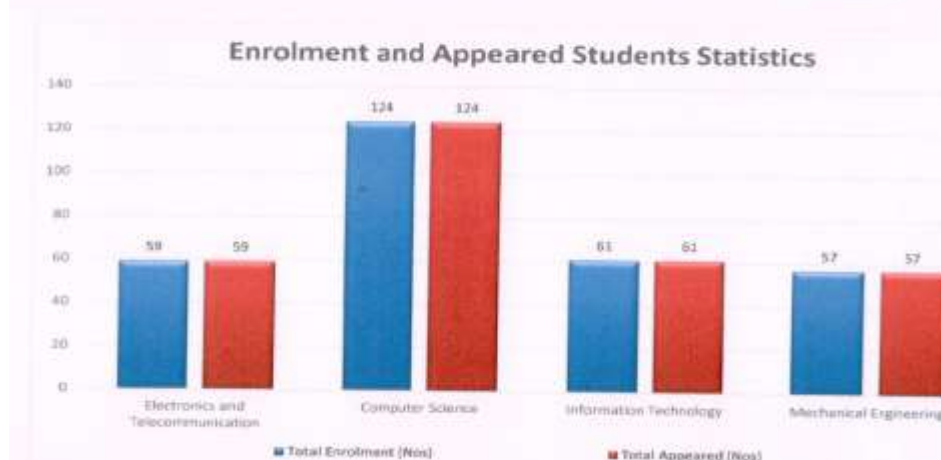
**Graph 1: Pass Percentage of Second Year Students for AY 2022-23**



**Graph 1: Pass Percentage of Third Year Students for AY 2022-23**



**Graph 1: Pass Percentage of Final Year students for AY 2022-23**





## Feedback Analysis

- **Committee for AY 2022-23**

**a) Presiding Officer: Dr. Sushma Patil (E&TC Dept)**

**b) Members:**

**Mr. R S Godse (Mech Dept)**

**Dr. Chandan Patel (ASGE Dept)**

**Ms. Mahima Jain (E&TC Dept)**

**Ms. Trupti Katte (Comp Dept)**

**Ms. Anjali Hudedamani (IT Dept)**

**Mrs. Swati Salunkhe (ASGE Dept)**

**Ms. Mohini Shendge (E&TC Dept)**

**Mr. Rohan Sonavane (IT Dept)**

**Mr. Sunil Shikare (Mech Dept)**

**Mrs. Priyanka Holkar (Comp Dept)**

**Mrs. Padmavati Sankpal (IQAC Office)**

<b><u>Feedback On-</u></b>	<b><u>Analysis Report (Website Link)</u></b>
Teacher's Feedback on Curriculum	<a href="#">Analysis and Action Taken Report AY 2022-23</a>
Feedback Analysis and Action Taken Report on Faculty's Academic Feedback given by Students	<a href="https://www.aitpune.com/Documents/naacreports/Feedback/Studentfb_2022-23.pdf">https://www.aitpune.com/Documents/naacreports/Feedback/Studentfb_2022-23.pdf</a>
Student Satisfaction Survey	<a href="https://www.aitpune.com/Documents/naacreports/Student%20Satisfaction%20Survey%202022-23.pdf">https://www.aitpune.com/Documents/naacreports/Student%20Satisfaction%20Survey%202022-23.pdf</a>

- **Action Taken Reports**

- [https://www.aitpune.com/Documents/naacreports/Feedback/Studentfb\\_2022-23.pdf#page=51](https://www.aitpune.com/Documents/naacreports/Feedback/Studentfb_2022-23.pdf#page=51)
- <https://www.aitpune.com/Documents/naacreports/Student%20Satisfaction%20Survey%202022-23.pdf#page=18>

## Placement & Higher Studies

### Core T&P Team:

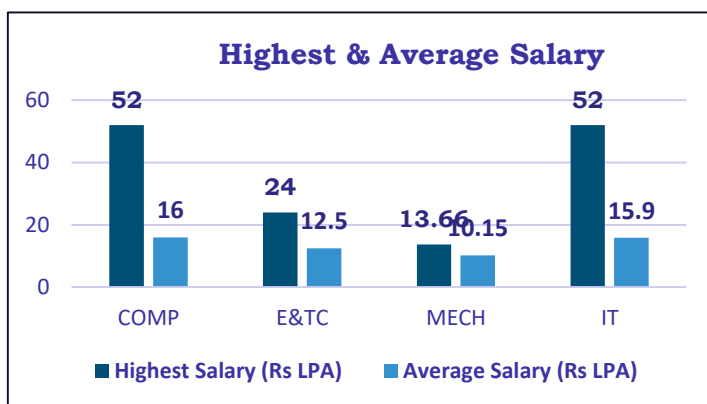
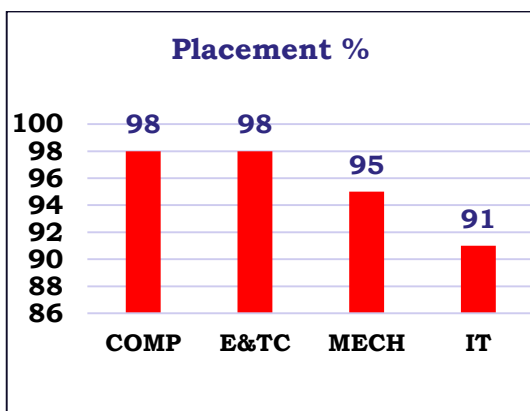
- Prof MS Khaladkar, TPO
- Ms Jaicy S Chacko, Ms Sayli S Kanade
- C Nagaraja Reddy

### Faculty Placement Representatives:

- Prof Y Gholap, Information Technology
- Prof Kuldeep Hule, Computer
- Prof Dhanashree Patil, E&TC
- Prof YV Patel, Mech

### • Placement Details

Branch	Registered	Placed	Placeme nt %	Highest Salary (Rs LPA)	Average Salary (Rs LPA)
Computer Engg	116	114	98	52	16
Electronics & Telecommunication Engg	53	53	98	24	12.5
Mechanical Engg	56	52	95	13.66	10.15
Information Technology	57	52	91	52	15.9
<b>Overall Placements</b>	<b>282</b>	<b>271</b>	<b>96</b>	<b>52</b>	<b>14.20</b>



### Detailed Report:

<https://www.aitpune.com/placement/Placements%20BE%202022-23.pdf>

### • Placement Activities

<https://www.aitpune.com/placement/Seminar%20Training%20%202022%20-%202023.pdf>

## Higher Studies

S#	Name of student	Program graduated from	Year of graduation	Name of institution joined	Name of program admitted to
1	Rishabh Singh	Bachelor of Engineering Electronics and telecommunication	2019-20	Graduate School of Engineering at Northeastern University	Masters degree program
2	Shreeya Nagrath	Bachelor of Engineering Electronics and telecommunication	2019-20	University of Southern California	Master of Science (Computer Science)
3	Sakshi Kulhari	Bachelor of Engineering Electronics and telecommunication	2019-20	Northeastern University	Masters in Data Science
4	Divya Jyoti Mandal	Electronics and Telecommunication	2018-19	Indian Institute of Management, Kozhikode	MBA
5	Jastej Singh Lotay	Electronics and Telecommunication	2018-19	Great Lakes Institute of Management	MBA
6	GURPARKAR SINGH	Electronics and Telecommunication	2018-19	University of Windsor	ME
7	ATHARVA WANKHADE	Electronics and Telecommunication	2019-20	strathclyde business School	MS, Business Administration and Management, General
8	GAURAV MANOJ SALASKAR	Electronics and Telecommunication	2019-20	XLRI Jamshedpur	PGDM(BM)Business Management
9	SAI KIRAN DONKANA	Electronics and Telecommunication	2019-20	Indian Institute of Technology, Delhi	Master of technology Mtech,Cybersecurity
10	Saurabh Dome	Bachelor of Computer Engineering	2022-23	Albert-Ludwigs-Universität Freiburg	Master of Science Informatik/Computer Science
11	Anuranjan Kumar Pandey	Bachelor of Computer Engineering	2022-23	University of Southern California	Master of Science - Computer Science
12	Kishan Maharaj	Bachelor of Computer Engineering	2021-22	IIT Bombay	M.S. by Research
13	Sourabh Kumar	Bachelor of Computer Engineering	2022-23	Northeastern University CoE	MS in MIS Program
14	Alan John	Bachelor of Computer Engineering	2020-21	The University of Manchester	MS in Advanced Computer Science (Computer Security)

<b>S#</b>	<b>Name of student</b>	<b>Program graduated from</b>	<b>Year of graduation</b>	<b>Name of institution joined</b>	<b>Name of program admitted to</b>
<b>15</b>	Rajveer Sinha Gohil	Bachelor of Information Technology	2022-23	IIT Roorkee	M.Tech in Computer Science & Engineering
<b>16</b>	Anshaj Upadhyay	Bachelor of Engineering Information Technology	2019-20	IIIT, Bangalore	Executive PG Programme in Data Science NLP
<b>17</b>	Somesh Dodda	Bachelor of Engineering Information Technology	2019-21	University of Central Missouri's	M.S
<b>18</b>	Sahil Uttekar	Bachelor of Mechanical Engineering	2021-22	Penn State GreatValley (Pennsylvania State University)	Master of Engineering Management
<b>19</b>	Sangam Padhi	Bachelor of Mechanical Engineering	2019-20	Texas A & M University	M.S (Mechanical)
<b>20</b>	Swadesh Suman	Bachelor of Mechanical Engineering	2019-20	McGill University, Canada	M.S (Mechanical)
<b>21</b>	Amal Narikodan	Bachelor of Mechanical Engineering	2020-21	IIM Mumbai	MBA
<b>22</b>	Mangesh Jadhav	Bachelor of Mechanical Engineering	2021-22	IIT Dhanbad	MA (Digital Humanities & Social Sciences)



## About I&E-Cell



Innovation and Entrepreneurship Cell is one such organization that helps in sparking the Entrepreneurship bug in the young students and make aware of the possibilities of not following the mainstream and rather create a stream of oneself. As an outcome of various activities and with extensive support, guidance from Alumni, the institute boasts of eight start ups initiated in different technology domains - Robotics, AI, Deep learning, Energy, EV, etc.

### Vision

To contribute towards 5 trillion economy, dream of India.

### Mission

To encourage, build and nurture Innovation and Entrepreneurship culture amongst students

### Events

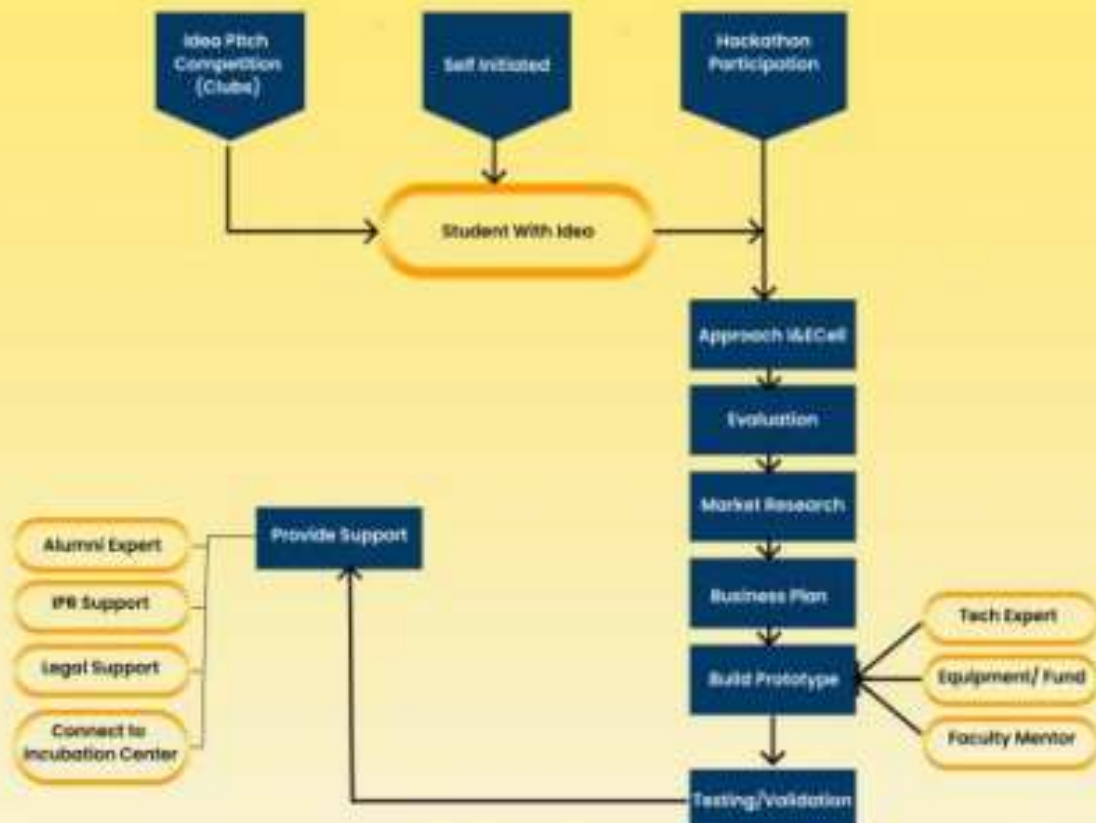


Unnati



Nivesh-A-Thon  
(In Association with StockDro)

## Ecosystem



## Startups

Company Name :  
Maps4success  
Product Name : myAlmate  
Website Link :  
[www.myaimate.com](http://www.myaimate.com)



Company Name : Incessant  
Motors Pvt Ltd.  
Product Name : Retrofitted  
two-wheeler (Electrun)

Company Name : Momentum  
Robotics  
Website Link :  
[www.momentumrobotics.in](http://www.momentumrobotics.in)



Company Name : CheqIt  
Website Link : [www.cheqit.co.in](http://www.cheqit.co.in)

Company Name : Deep Info Lab  
Website Link : [deepinfo lab.com](http://deepinfo lab.com)



Company Name : Xefficient

## Ecosystem for Innovations

Club	Club IC	Student Secretaries	No. of Activities	Report Link on Website
Technical Club	Dr P.B. Karandikar	<ul style="list-style-type: none"> <li>• <b>Bhaumik Maan</b></li> <li>• <b>Khushi</b></li> </ul>	08	<a href="https://www.aitpune.com/TechnicalBoard.aspx">https://www.aitpune.com/TechnicalBoard.aspx</a>
Open-Source Software Club (OSS Club)	Prof. Vaishali Ingale <b>Prof Gauri Doke</b>	<ul style="list-style-type: none"> <li>• <b>Anand Prakash Dwivedi</b></li> <li>• <b>Vidushi Singh</b></li> </ul>	05	<a href="https://www.aitpune.com/Clubs/OpenSourceSoftwareClub/OpenSourceSoftwareClub2022-23.pdf">https://www.aitpune.com/Clubs/OpenSourceSoftwareClub/OpenSourceSoftwareClub2022-23.pdf</a>
Robotics Club	Dr. Avinash Patil	<ul style="list-style-type: none"> <li>• <b>Kapil Kharita</b></li> <li>• <b>Priyanka Nikam</b></li> </ul>	12	<a href="https://www.aitpune.com/Clubs/COEforAIRobotics/CEAR_22-23.pdf">https://www.aitpune.com/Clubs/COEforAIRobotics/CEAR_22-23.pdf</a>

## Alumni Association

<u>Name of Alumni/Staff</u>	<u>Responsibility</u>	<u>Email</u>
Mr Raju Kumar	President	<a href="mailto:rajukumar.ait@gmail.com">rajukumar.ait@gmail.com</a>
Mr Amit Aggarwal	Secretary	<a href="mailto:amit_agy@rediffmail.com">amit_agy@rediffmail.com</a>
Mr Deven Mali	Executive Secretary	<a href="mailto:dev15j1998@gmail.com">dev15j1998@gmail.com</a>
Mr Pawan Yadav	Treasurer	<a href="mailto:bootstrapping.pawan@gmail.com">bootstrapping.pawan@gmail.com</a>
Mr Jeetender Singh	Treasurer	<a href="mailto:jeetender005@gmail.com">jeetender005@gmail.com</a>
Prof Manoj S Khaladkar	Ex-officio Executive Secretary	<a href="mailto:tpo@aitpune.edu.in">tpo@aitpune.edu.in</a>

- Alumni Meet**

Date : 3 Dec 2022

Report : <https://www.aitpune.com/alumni/AlumniMeet/AlumniMeet2022AIT.pdf>

- Contribution Details**

Financial: <https://www.aitpune.com/alumni/Financialsupport/2022-23.pdf>

Other Services: <https://www.aitpune.com/alumni/SupportServices/2022-23.pdf>

- Alumni Association Link :**

<http://alumni.aitpune.edu.in/>



## Rankings & Certificates

- Rankings





Certificate No : 255

Issued On : 2023-11-16



## Audits

- **Annual Administrative and Technical Audit- External by HQSC Officers**

### DIRECTOR'S SECRETARIAT

### NOTICE – 103/2023

### BOOK INSPECTION/ AAT INSPECTION FOR THE ACADEMIC YEAR 2022-23

1. Further to Notice 98/2023 dt 12 Sep 2023.
2. **Book/ document inspection** by a Board of Officers convened by HQ Southern Comd, prior to Annual Administrative and Technical (AAT) Inspection will be held on **09 and 10 Oct 2023**.
3. All concerned are requested to keep their respective documents ready for pre-inspection by Director/ Jt Director at **1100 hrs** on **04 Oct 2023** in Old Conference Hall.
4. For necessary action of all concerned.

File No : AIT/0075/Notice/Adm

Army Institute of Technology  
Dighi Hills, Pune - 411015

Date: **27** Sep 2023

  
(MK Prasad)  
Col  
Joint Director  
For Director

#### Distribution:-

Director } - For info please  
Principal }

HOD - Mech  
HOD - Comp  
HOD - IT  
HOD - E & TC  
HOD - ASGE  
Trg & Plmt Office  
Project Office  
Registrar  
Central Stores  
Accounts Section  
Estate Officer

Wardens, BH  
Warden, Kalpana Chawla Hostel  
Library  
MT Section  
Maint Section  
Exch  
PA to Director  
MI Room



- **Internal Academic Audit**

**DIRECTOR'S SECRETARIAT**

**NOTICE NO 117/2023**

**INTERNAL ACADEMIC AUDIT**

1. It has been decided to carryout Internal Academic Audit for AY 2022 – 2023 (Sem I & II).

2. Schedule of audit is as follows:-

Department	Date of Audit	Timing	Names of Auditor
E&TC	9 <sup>th</sup> Nov 2023	9.30 am to 4.30 pm	Prof. DG Auradkar, Dr. Ashwini Sapkal
Mech	16 <sup>th</sup> Nov 2023		Dr. Rahul Desai, Dr. SD Oza
Computer	21 <sup>st</sup> Nov 2023		Prof. RS Verma, Dr. Renuka Bhandari
IT	24 <sup>th</sup> Nov 2023		Dr. NK Bansode, Prof. VR Kulkarni
ASGE	28 <sup>th</sup> Nov 2023		Dr. Sushma Patil, Dr. R Jayadevan

3. All HODs are requested to keep formats & documents ready for audit and cooperate with auditors.

4. Auditor may ask files randomly of any faculty member or required documents.

5. HODs are also requested to communicate written feedback or comments while filling audit formats.

6. Auditors will submit detailed observations/ comments to undersigned on or before **30<sup>th</sup> Nov 2023**.

*[Handwritten signature]*

File No: AIT / 0075 / Notice / Adm.  
Army Institute of Technology Dighi  
Hills, Pune-411015

*[Handwritten signature]*  
**Director**

Date:- 30/11/23

**Copy To:**

HOD (Mech)  
HOD (E&TC)  
HOD (Comp)  
HOD (IT)  
HOD (ASGE)  
All Auditors

}


for needful action pl.

**All Auditors – Copy of notice by email.**



- **Gender Audit**

**ARMY INSTITUTE OF TECHNOLOGY, PUNE**

  
 ONWARD TO GLORY

**INTERNAL QUALITY ASSURANCE CELL (IQAC)**


**INTERNAL GENDER AUDIT**

**2022-23**

<b>Name of Audit</b>	<b>Gender Audit</b>
<b>Name of the Auditor/s</b>	<b>Dr. Sangeeta Jadhav</b> , HoD IT & Incharge NAAC Criterion-7 <b>Dr. Pritee Purohit</b> , Associate Professor, Mech Dept <b>Dr. Sushma Patil</b> , Associate Professor, E&TC Dep <b>Prof. M B Lonare</b> , Assistant Professor, Comp Dept <b>Dr. Rahul Desai</b> , Associate Professor, IT Dept <b>Dr. Sonali Bhosale</b> , Assistant Professor, ASGE Dept <b>Mrs. Swati Salunkhe</b> , ASGE Dept Tech. Asst.(Chemistry) <b>Mr. Sanjay Parbate</b> , Senior Clerk, Student Section
<b>Date of Submission</b>	
<b>Academic Year</b>	<b>2022-23</b>

**Parameters:**

- a) Student Gender Audit
- b) Teaching Faculty Gender Audit
- c) Non-teaching Gender Audit
- d) Retention Ratio (Teaching and Nonteaching)
- e) Institute Level Portfolios handled by Female and Male staff (Teaching & Nonteaching)
- f) Girls and Boy's Secretaries in various Clubs



- **Detailed Report**

<https://www.aitpune.com/rules/minutes%20of%20iqac/genderaudit/AuditGender2022-23.pdf>

## Green audit

Green Audit Report: Army Institute of Technology, Pune: 2022-23

**ENGRESS SERVICES**  
Yashashree, 26, Nirmal Bag Society, Near Muktangan English School, Parvati, Pune 411 009 Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)  
MEDA Registration No: ECN/2022-23/CR-43/1709  
ISO: 9001-2015 Certified (Cert No: 23EQKC13),  
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

**GREEN AUDIT CERTIFICATE**

Certificate No: ES/AIT/22-23/02 Date: 10/7/2023

This is to certify that we have conducted Green Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2022-23.

The Institute has adopted following Green & Sustainable Practices:

- Usage of Energy Efficient BEE STAR Rated equipment
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Segregation of Waste at source by provision of Separate Waste collection Bins
- Provision of Bio Composting Pit, for conversion of Organic Waste
- Installation of 200 m<sup>3</sup>/Day Capacity Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Road
- Internal Tree Plantation
- Provision of Ramp for Divyangajan
- Usage of Battery Operated Vehicle
- Creation of Awareness on Energy Conservation, by Display of Posters

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green.

For Engress Services,  
  
A Y Mehendale,  
B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192  
ASSOCHAM GEM Certified Professional: GEM: 22/788



## Energy audit

Energy Audit Report: Army Institute of Technology, Dighi, Pune: 2022-23

**ENGRESS SERVICES**  
Yashashree, 26, Nirmal Bag Society, Near Muktangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)  
MEDA Registration No: ECN/2022-23/CR-43/1709  
ISO: 9001-2015 Certified (Cert No: 23EQKC13),  
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

**ENERGY AUDIT CERTIFICATE**

Certificate No: ES/AIT/22-23/01 Date: 10/7/2023

This is to certify that we have conducted Energy Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2022-23.

The Institute has adopted following Energy Efficient Practices:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment.
- Maximum usage of Day Lighting
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green.

For Engress Services,  
  
A Y Mehendale,  
B E-Mechanical, M Tech- Energy  
BEE Certified Energy Auditor, EA-8192



## Environment audit

### ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Mukhtangan English School,  
Parvati, Pune 411 009 Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)

MEDA Registration No: ECN/2022-23/CR-43/1709

ISO: 9001-2015 Certified (Cert No: 23EQKC13),

ISO: 14001-2015 Certified (Cert No: 23EEKW20)

### ENVIRONMENTAL AUDIT CERTIFICATE

Certificate No: ES/AIT/22-23/03

Date: 10/7/2023

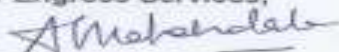
This is to certify that we have conducted Environmental Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2022-23.

The Institute has adopted following Environment Friendly Practices;

- Usage of Energy Efficient BEE STAR Rated equipment
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Segregation of Waste at source by provision of Separate Waste collection Bins
- Provision of Bio Composting Pit, for conversion of Organic Waste
- Installation of 200 m<sup>3</sup>/Day Capacity Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Road
- Internal Tree Plantation
- Provision of Ramp for Divyangajan
- Usage of Battery Operated Vehicle
- Creation of Awareness on Energy Conservation, by Display of Posters

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Eco Friendly.

For Engress Services,



A Y Mehendale,

B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192

ASSOCHAM GEM Certified Professional: GEM: 22/788



## Felicitations



**Life Time Achievement Award to Mr. Pradeep Bhargava, by Lt. Gen. Sudarshan Hasabnis (Retd)**



**Successful Entrepreneur Award to Mr. Sudhir Mehta, Founder & MD - Pinnacle Industries on AIT Foundation Day**



## Best Practices

- Energy conservation
- Use of renewable energy
- Water harvesting
- Efforts for carbon neutrality
- Plantation
- E-waste management

## AQAR : 2022-23

- AQAR submission on - 24-02-2024
- **Link :** <https://www.aitpune.com/Documents/naacreports/AQAR%202022-23.pdf>

**Brig. Abhay Bhat(Retd)**  
**Director**

**Col M K Prasad(Retd)**  
**Jt. Director**

**Dr. B P Patil**  
**Principal**

**Dr. Seema Tiwari**  
**IQAC Coordinator**

**Dr. Sushma Patil**  
**IQAC Co-Coordinator**

