IQAC Report 2023-24

Army Institute of Technology

Dighi Hills, Alandi Road, Pune

Index

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

| Excellence | Honesty | Integrity | Team Work | Continuous Learning | Innovation |

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

IQAC Composition : 2023-24

DIRECTOR'S SECRETARIAT
NOTICE – 0⁷⁻ /2024

INTERNAL QUALITY ASSURANCE CELL (IQAC) FORMATION

S.No	Designation/Affiliation	Name
	A. Chairperson	
1	Head of Institute	Brig Abhay Bhat
	B. Teachers to represent all levels	
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 R Dhore
6	HOD Mech	Dr U V Awasarmol
7	HOD ASGE	Dr Swati Kulkarni
8	Associate Professor	Dr Rahul Desai
9	Associate Professor	Dr. Sagar Rane
10	Assistant Professor	Prof A A Ramgude
	C. Member from the Management	
11	Joint Director	Col MK Prasad
	D. Co-ordinators	
12	Co-ordinator	Dr Seema Tiwari
13	Co-coordinator	Dr Sushma Patil
	E. Senior administrative officers	
14	Training &Placeement officer	Prof Khaladkar
15	Project Officer	Prof R.Patil
16	Office Superintendent	Mr Pradhan
17	Registrar	Mr V Khare
	F. Nominee each from the Local Society/Trust, Students and Alumni	
18	Dir AWES HQ SC	Col Anupam Mathur
19	Alumni's Rep	Mr. Pawan Yadav
20	Student's Rep	Mr Priyanshu Priyam
	G. Nominee each from the Employer/Industrialists/Stakeholders	
21	Employer's Rep	Mr Abhijeet Deogirikar

File No : AIT/00 ⁷⁻5 /Notice/Adm

Army Institute of Technology
Dighi Hills, Pune – 411015

Date: 1⁵ Jan 2024

(Abhay A Bhat)
Brig
Director

https://www.aitpune.com/naacdata/iqac-composition/2023-24.pdf

IQAC Meetings & Agendas

Date of Meeting	Agenda of Meeting
15 Apr 2024	• SOP for R&D initiatives • Feedback Analysis
5 Mar 2024	• New R&D Policy • Feedback by TPO
30 Oct 2023	• Insem Exam • GBM • Book Inspection • Achievements
31 Aug 2023	• Internal Audit format review • NAAC Reassessment • Goals and Targets of Department • Progress of Infrastructure development/Purchase • HOD Presentation

Admissions Stats : 2023-24

Programme Name	Sanctioned seats	Students admitted
Electronics & Telecommunication Engineering	120	124
Information Technology	120	121
Computer Engineering	120	124
Mechanical Engineering	60	60
ME Data Sciences	24	11
Total	444	440

- **Enrolment percentage - 99.1 %**
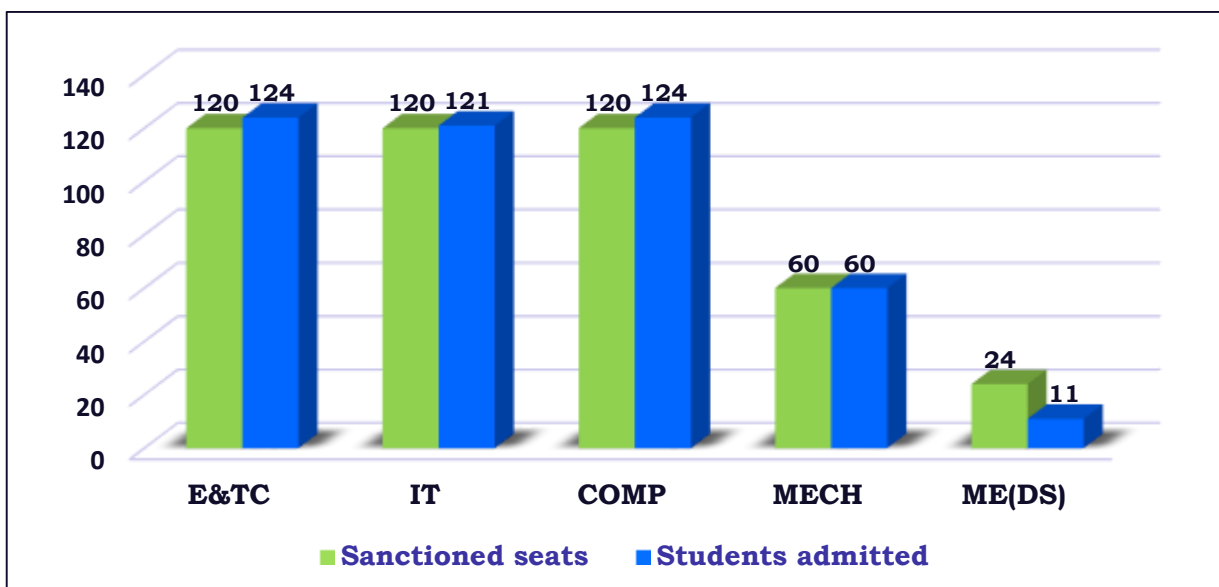
ARMY INSTITUTE OF TECHNOLOGY

ACADEMIC CALENDAR 2023 – 24 (SEM – I)

	Date	Day	Event	
			JUL 2023	
JUL 2023	1	Saturday	Holiday	
	2	Sunday	Holiday	
	3	Monday		
	4	Tuesday		
	5	Wednesday	Mentoring Event : Demo Day/ Exhibition/ Poster Presentation (IIC)	
	6	Thursday		
	7	Friday	Faculty Interaction with Authorities (IT)	
	8	Saturday	Holiday	
	9	Sunday	Holiday	
	10	Monday	Commencement of Term Sem I (TE & BE), Dept Meeting (IT)	
	11	Tuesday		
	12	Wednesday	ERP Meeting/Website Meeting (IT)	
	13	Thursday	**HOD & Section IC Meeting**	
	14	Friday	BE Finalization of Electives (Mech), CR for TE & BE Nomination (Mech)	
	15	Saturday	Holiday	
	16	Sunday	Holiday	
	17	Monday		
	18	Tuesday		
	19	Wednesday		
	20	Thursday	BE Project Group Registration (Mech)	
	21	Friday	Interviews of Staff (IT), BE Guide Allotment (Comp), TE Seminar Guide allocation (Comp)	
	22	Saturday	Holiday	
	23	Sunday	Holiday	
	24	Monday		
	25	Tuesday	Devlok Start (OSS Club), Academic Advisory Committee meeting (Comp)	
	26	Wednesday		
	27	Thursday		
	28	Friday	Departmental Meeting (Comp)	
	29	Saturday	**Holiday – Muharram**	
	30	Sunday	Holiday	
	31	Monday	ERP Meeting/Website Meeting (IT)	
			AUG 2023	
AUG 2023	1	Tuesday	BE Project Topic Registration (Mech)	
	2	Wednesday		
	3	Thursday		
	4	Friday	BE Project Idea Presentation (Comp)	
	5	Saturday	**Holiday**, Devlok End (OSS Club)	
	6	Sunday	Holiday	
	7	Monday	Commencement of Term Sem I (FE), Staff Sport Aakriti Session 1 – Start	
	8	Tuesday	Organizing Innovation & Entrepreneurship Outreach (IIC)	
	9	Wednesday	Tentative Guest Lecture for TE (IT), BE Project Finalization and Guide Allotment (Comp)	
	10	Thursday	Commencement of Term Sem I (ME II), BE Project Stage- I Review-I (Mech), Dept Meeting (IT), TE Seminar Topic Submission (Comp), Awareness Program on AR-VR Development by Ethos Design Ltd. Pune (Comp)	
	11	Friday	FE Induction Program Start – (FE All), Orientation program for FE students (AR-VR Club), Staff Sport Aakriti Session 1 – End	
	12	Saturday	Holiday	
	13	Sunday	Holiday	
	14	Monday	CR of SE Nomination (Mech), Guest Lecture for TE (IT)	
	15	Tuesday	**Holiday – Independence Day**, Spark Start (OSS Club)	
	16	Wednesday	**Holiday - The Parsi New Year**	
	17	Thursday	Commencement of Term Sem I (SE), Orientation of SE-Lecture by BE topper placement students (IT), **HOD & Section IC Meeting**, Staff Sport Aakriti Session 2 – Start	
	18	Friday	ERP Meeting/Website Meeting (IT), FE Induction Program End – (FE All), **Student Council Meeting**	
	19	Saturday	Holiday	
	20	Sunday	Holiday	
	21	Monday	**Start** - ONLINE One week AWS FDP Workshop Host by Dept (IT), World Entrepreneurs Day (IIC), Introduction of Dept SE (E&TC)	TE & BE Class Unit Test – I (Mech)
	22	Tuesday	Introduction of Dept SE (E&TC), Guest Lecture BE (E&TC), Submission of final BE Project Proposal (Comp)	

	Date	Day	Event		
	23	Wednesday	BE Project Review-I (IT), TE Seminar Review-I (IT), Session on Converting Innovation into a Startup (IIC), Seminar for TE (E&TC), Commencement of Value Addition Course for SE (Comp)	Boot Camp By Ethos Design Ltd. On AR-VR Applications (AR-VR Club)	
	24	Thursday	**End** - ONLINE One week AWS FDP Workshop Host by Dept (IT), IETE Activity for BE & TE (E&TC)		
	25	Friday	Crack 4.1 (CC Club), Session on Accelerators/ Incubation (IIC), Industry Visit TE & BE (E&TC), GATE Orientation Lecture BE (E&TC), Session on "Cyber Crime & Security" by Dr. Sanjay Tungar		
	26	Saturday	**Holiday**		
	27	Sunday	**Holiday**		
	28	Monday	Start - TWO weeks ONLINE DEVOPS FDP (IT), Session on Angel Investment/ VC Funding Opportunity (IIC), BE Project Review-1 (Comp)	BE Project Review I (E&TC)	
	29	Tuesday	Class TEST for TE/BE (IT), Staff Sport Aakriti Session 2 – End, Celebration of National Sports Day - Sport Club		
	30	Wednesday	Guest Lecture/Expert Lecture –I (Mech), Class TEST for TE/BE (IT)		
	31	Thursday	ERP Meeting/Website Meeting (IT), **IQAC Meeting**, Departmental Academic Audit (Comp)		
	SEP 2023				
	1	Friday			
	2	Saturday	**Holiday**		
	3	Sunday	**Holiday**		
	4	Monday			
	5	Tuesday	Tentative TE 2 days' Workshop on Database Management (IT), Workshop on IOT & Project Management Tools for SE & TE (Comp)		
	6	Wednesday	Guest Lecture for TE (E&TC)		
	7	Thursday	TE Seminar Abstract Presentation (Comp), BE Project Review-II (Comp)		
	8	Friday	Industrial Visit for TE (Mech), End - TWO weeks ONLINE DEVOPS FDP (IT), Guest Lecture for SE (E&TC)		
	9	Saturday	**Holiday**		
	10	Sunday	**Holiday**		
SEP 2023	11	Monday	Dept Meeting (IT)	Workshop on Competitive Coding by (Coding Club)	
	12	Tuesday	Industrial Visit SE (E&TC)		
	13	Wednesday	Start - Tentative Workshop for SE on IOT (IT)		
	14	Thursday	End - Workshop for SE (IT), **HOD & Section IC Meeting**		
	15	Friday	Spark End (OSS Club), Fresher's Day (Cultural Club)		
	16	Saturday	**Holiday**		
	17	Sunday	**Holiday**		
	18	Monday	ERP Meeting/Website Meeting (IT), Audit Course PPT-I (IT), TE Audit Course S Presentation (Comp)		
	19	Tuesday	**Holiday - Ganesh Chaturthi**		
	20	Wednesday		TE & BE Mid Sem Feedback (Mech)	
	21	Thursday			
	22	Friday	Tentative AAC Meeting (IT), Guest Lecture for BE (E&TC)		
	23	Saturday	**Holiday**		
	24	Sunday	**Holiday**		
	25	Monday		Faculty Development Program (Comp)	Workshop for SE (E&TC)
	26	Tuesday	Workshop on Deep Learning in Computer Vision. (Comp)		
	27	Wednesday	End - Workshop for TE (IT), **IQAC Meeting**		
	28	Thursday	**Holiday - Eid a Milad**		
	29	Friday	Guest Lecture/Expert Lecture –II (Mech), ERP Meeting/Website Meeting (IT), Departmental Meeting (Comp)		
	30	Saturday	**Holiday**, Graphica (OSS Club)		
	OCT 2023				
	1	Sunday	**Holiday**, Graphica (OSS Club)		
	2	Monday	**Holiday – Gandhi Jayanti**, Workshop on Digital Forensic for BE Computer (Comp)		
OCT 2023	3	Tuesday	Crack 4.2 (CC Club)	SE Unit Test – I (IT)	SE Class Unit Test – I (Mech)
	4	Wednesday	**ERP Meeting/Website Meeting (IT)**	TE, BE Unit Test – II (IT)	
	5	Thursday	BE Project Review-II (IT)		
	6	Friday	TE SEMINAR Review-II (IT), IETE Activity SE (E&TC)		
	7	Saturday	**Holiday**		
	8	Sunday	**Holiday**		
	9	Monday	Industrial Visit for SE (Mech), TE Seminar Report Submission (Comp)		
	10	Tuesday	Internship Finalization (Mech), Dept Meeting (IT)		

Date	Day	Event			
11	Wednesday	BE Project Stage- I Review-II (Mech)			
12	Thursday	FE Coding Orientation (CC Club), **HOD & Section IC Meeting**			
13	Friday	Seminar for SE (E&TC)	Cultural Aakriti (Cultural Club)		
14	Saturday	**Holiday**			
15	Sunday	**Holiday**			
16	Monday	BE Project Review II (E&TC)		TE BE Class Unit Test – II (Mech)	
17	Tuesday	AUDIT COURSE PPT-II			
18	Wednesday				
19	Thursday				
20	Friday	TE Seminar Final Presentation (Comp)			
21	Saturday	**Holiday**			
22	Sunday	**Holiday**			
23	Monday	Start - Mock Exams for TE/BE (IT)			
24	Tuesday	**Holiday – Dasara**			
25	Wednesday	BE Project Presentation for feasibility study. (Comp)	Workshop on Game Development AR-VR Club for SE, TE (Comp)	TE & BE End Sem Feedback (Mech)	
26	Thursday	ERP Meeting/Website Meeting (IT), **IQAC Meeting**			
27	Friday	Industrial Visit for BE (Mech), BE Project Review – III – Final (Comp)			
28	Saturday	**Holiday**			
29	Sunday	**Holiday**			
30	Monday	SE - Class Test II (IT), Departmental Meeting (Comp)			
31	Tuesday	SE - Class Test II (IT)			
NOV 2023					
1	Wednesday	BE Project Stage- I Submission (Mech), Audit Course SE (Comp)	Submission of Term Work for TE & BE (Mech)		
2	Thursday	Tentative Industrial Visit of SE (IT), BE Project Final Presentation(Stage I) (Comp)			
3	Friday	ERP Meeting/Website Meeting (IT), TE, BE Term End Meeting (Comp)			
4	Saturday	**Holiday**, Conclusion of Term I (TE, BE)			
5	Sunday	**Holiday**			
6	Monday		Submission/ Mock Practical & Oral TE & BE (E&TC)		
7	Tuesday	AUDIT COURSE PPT-II (IT)			
8	Wednesday	SE Term End Meeting (Comp)			
9	Thursday				
10	Friday				
11	Saturday	**Holiday**			
12	Sunday	**Holiday - Lakshmi Puja**			
13	Monday				
14	Tuesday	**Holiday – Balipratipada**			
15	Wednesday	**Holiday – Bhaubeej**			
16	Thursday	**HOD & Section IC Meeting**	Two Days Workshop of SE on applications of ML (IT)		
17	Friday				
18	Saturday	**Holiday**			
19	Sunday	**Holiday**			
20	Monday			SE Class Unit Test – II (Mech)	
21	Tuesday	**AUDIT COURSE PPT-III (IT)**			
22	Wednesday				
23	Thursday				
24	Friday				
25	Saturday	**Holiday**			
26	Sunday	**Holiday**			
27	Monday	**Holiday - Guru Nanak Jayanti**			
28	Tuesday	Start - MOCK EXAMS of SE	Submission of Term Work for SE (Mech)	SE End Sem Feedback (Mech)	
29	Wednesday	ERP Meeting/Website Meeting (IT)			
30	Thursday	**IQAC Meeting**			
DEC 2023					
1	Friday				
2	Saturday	**Holiday**			
3	Sunday	**Holiday**			
4	Monday	Conclusion of Term I (SE & ME II)			
5	Tuesday	Dept Meeting (IT)			
6	Wednesday				
7	Thursday				
8	Friday				

Date	Day	Event	
9	Saturday	Holiday	
10	Sunday	Holiday	
11	Monday		Submission/ Mock Practical & Oral SE (E&TC)
12	Tuesday		
13	Wednesday		
14	Thursday	HOD & Section IC Meeting	
15	Friday		
16	Saturday	Holiday	
17	Sunday	Holiday	
18	Monday		
19	Tuesday		
20	Wednesday		
21	Thursday		
22	Friday	Crack 4.3 (CC Club)	
23	Saturday	Holiday	
24	Sunday	Holiday	
25	Monday	Holiday - Christmas	
26	Tuesday		
27	Wednesday		
28	Thursday	IQAC Meeting	
29	Friday		
30	Saturday	Holiday	
31	Sunday	Holiday	

Note :

(a) **Radio Club Activity** (Tentative Schedule)

Aug 2023 :- FE Orientation, FunQuest Quiz
Sep 2023 :- Speaker Session
Oct 2023 :- On Air Quiz, Faculty & Administrative Staff Interview
Nov 2023 :- Speaker Session, Faculty & Administrative Staff Interview
Dec 2023 :- Alumni Experiences (Alumni Meet)

Date :   21 Aug 2023   Director

ARMY INSTITUTE OF TECHNOLOGY

ACADEMIC CALENDAR 2023 – 24 (SEM – II)

	Date	Day	Event		
			DEC 2023		
DEC 2023	1	Friday			
	2	Saturday	**Holiday**		
	3	Sunday	**Holiday**		
	4	Monday	Conclusion of Term I (SE & ME II)		
	5	Tuesday	Dept Meeting (IT)		
	6	Wednesday			
	7	Thursday			
	8	Friday			
	9	Saturday	**Holiday**		
	10	Sunday	**Holiday**		
	11	Monday	Commencement of Term TE & BE		Submission/ Mock Practical & Oral SE (E&TC)
	12	Tuesday			
	13	Wednesday			
	14	Thursday	**HOD & Section IC Meeting**		
	15	Friday			
	16	Saturday	**Holiday**		
	17	Sunday	**Holiday**		
	18	Monday			
	19	Tuesday			
	20	Wednesday			
	21	Thursday			
	22	Friday	Crack 4.3 (CC Club)		
	23	Saturday	**Holiday**		
	24	Sunday	**Holiday**		
	25	Monday	**Holiday - Christmas**		
	26	Tuesday			
	27	Wednesday			
	28	Thursday	**IQAC Meeting**		
	29	Friday			
	30	Saturday	**Holiday**		
	31	Sunday	**Holiday**		
			JAN 2024		
JAN 2024	1	Monday	Dept Meeting – Comp		
	2	Tuesday			
	3	Wednesday			
	4	Thursday	Internal Academic Audit – Comp		
	5	Friday	BE Project Stage II Review I – Comp		
	6	**Saturday**	**Holiday**		
	7	**Sunday**	**Holiday**		
	8	Monday	**Commencement of Term (SE)**		
	9	Tuesday			
	10	Wednesday	Solution Challenge Projects – GDSC (Start), Dept Meeting – IT		
	11	Thursday	Commencement of Term (FE), TE Mini Project Gr Registration - Mech		
	12	Friday			
	13	**Saturday**	**Holiday**		
	14	**Sunday**	**Holiday, On Air Quiz – Radio Club**		
	15	Monday	**Commencement of Term (ME-I)**, App Dev Contest (Online mode) – GDSC (Start), BE Project Stage II Review I – Mech, ERP/ Website Meeting – IT, Audit Course SE – Comp		
	16	Tuesday			
	17	Wednesday	Orientation on Placement for SE - IT		E-Visualize (Quiz & Descriptive Group Test) – EV Club
	18	Thursday	Wksp on IoT and Ubiquitous Computing for SE – IT, "Data Science and Analytics" for TE - IT	IIC 6.0 Event 2 - Quarter 2, Wksp on "Design Thinking" for PBL Faculty – ASGE	
	19	Friday			
	20	**Saturday**	**Holiday, Sports Aakriti (Indoor) Start**		
	21	**Sunday**	**Holiday**		
	22	Monday	Guest Lecture for TE – IT, VAC for SE – Comp		
	23	Tuesday			
	24	Wednesday	Sports Aakriti (Indoor) End, BE Project Stage II Review II – Comp		
	25	Thursday	Sports Aakriti (Outdoor) Start, TE Mini Project Topic Submission – Mech, BE Project Review III – IT, TE Seminar Review – IT, Guest Lecture for TE - E&TC		

	Date	Day	Event		
	26	Friday	**Holiday Republic Day**		
	27	Saturday	**Holiday**		
	28	Sunday	**Holiday**		
	29	Monday	IIC 6.0 Event 1 - Quarter 2, Internship Progress PPT TE – Comp		
	30	Tuesday	Sports Aakriti (Outdoor) End, App Dev Contest (Online mode) – GDSC (End), ERP/ Website Meeting – IT		
	31	Wednesday			

FEB 2024

	Date	Day	Event		
	1	Thursday	Machine Learning Classes – GDSC (Start)		Workshop for SE & TE – E&TC
	2	Friday	Guest Lecture on "Democracy, Election and Governance" – ASGE, Industrial Visit to CDAC – Comp		
	3	Saturday	**Holiday**		
	4	Sunday	**Holiday**		
	5	Monday	Dept External Audit – IT, Dept Meeting – Comp, Wksp Cyber Security SE, TE – Comp, IETE Quiz – E&TC		
	6	Tuesday	IIC 6.0 Event 3 - Quarter 2, Guest Lecture I - Mech		
	7	Wednesday			
	8	Thursday	TE Mini Project Review I - Mech		
	9	Friday	Dept Meeting – IT		Innerva 2024 : National Level Hackathon
	10	Saturday	**Holiday**		
	11	Sunday	**Holiday**		
	12	Monday	Vulcan (Paper Presentation) – Tech Club, PBL PPT-I/ Internship SEMINAR - I TE – IT, Guest Lecture on Data Sc for SE, TE, BE – Comp, Webinar on Motivational Talk for SE – E&TC, Tentative Insem Exam for TE & BE (Start)		
	13	Tuesday			Wksp on IoT for SE – IT
	14	Wednesday			
	15	Thursday	BE Project Stage II Review II – Mech, ERP/ Website Meeting – IT, Internship TE – Comp	IETE Workshop for SE – E&TC	
	16	Friday	IIC 6.0 Event 4 - Quarter 2, Tentative Insem Exam for TE & BE (End)		
	17	Saturday	**Holiday**		Technical Aakriti – Tech Club
	18	Sunday	**Holiday**		
	19	Monday	**Holiday Chhatrapati Shivaji Maharaj Jayanti**		
	20	Tuesday	IIC 6.0 Event 5 - Quarter 2	Class Test SE to BE – IT	Mid Sem Feedback – Mech
	21	Wednesday	Guest Lecture for SE – E&TC		
	22	Thursday	Solution Challenge Projects – GDSC (End), BE Project Stage II Review III – Comp, Guest Lecture for TE – E&TC		
	23	Friday	Guest Lecture for BE – E&TC	Vibezz'24 – Radio Club	
	24	Saturday	**Holiday**		Zero Emission – EV Club
	25	Sunday	**Holiday, Machine Learning Classes – GDSC (End)**		
	26	Monday	CRACK 3.2 – Coding Club, Tentative Insem Exam for SE – E&TC (Start)		
	27	Tuesday	CODEFT 2024 – Coding Club	Class Test – I - Mech	
	28	Wednesday	BE Project Review -3 – E&TC		
	29	Thursday	ERP/ Website Meeting – IT, Guest Lecture on "Democracy, Election and Governance" – ASGE, Internship Progress PPT TE – Comp	Industrial Visit for SE – E&TC	

MAR 2024

	Date	Day	Event		
	1	Friday	Flutter Forward – GDSC (Start) Tentative Insem Exam for SE – E&TC (End)		
	2	Saturday	**Holiday**		
	3	Sunday	**Holiday**		
	4	Monday	IIC 6.0 Event 1 - Quarter 3, BE Project Review IV – IT, Dept Meeting – Comp, Industrial Visit for TE – E&TC		
	5	Tuesday	IIC 6.0 Event 2 - Quarter 3, FOSS Guest Lecture – OSS Club		Hands - on workshop on "Distributed Systems" - IT
	6	Wednesday		IETE Workshop for SE - E&TC	
	7	Thursday	TE Mini Project Review II – Mech, Project Stage II Review IV BE – Comp		
	8	Friday	**Holiday – Mahashivratri**		
	9	Saturday	**Holiday**		
	10	Sunday	**Holiday**		
	11	Monday	Dept Meeting – IT		
	12	Tuesday			
	13	Wednesday	Industrial Visit SE – Mech		
	14	Thursday	PBL PPT-II/ Internship SEMINAR TE –II – IT	Genesis 2K24 – ARVR Club	
	15	Friday	BE Project Stage II Review III – Mech, IETE Project Competition – E&TC		Amethyst – Cultural Club
	16	Saturday	**Holiday**		
	17	Sunday	**Holiday**		

18	Monday	Guest Lecture for TE and BE – E&TC		
19	Tuesday	Guest Lecture on Generative AI – Comp		
20	Wednesday	Guest Lecture II – Mech		
21	Thursday	IIC 6.0 Event 3 - Quarter 3, Guest Lecture on Microprocessor SE – Comp	Workshop/ FDP – E&TC	
22	Friday	Guest Lecture for TE – IT		
23	**Saturday**	**Holiday**		
24	**Sunday**	**Holiday**		
25	**Monday**	**Holiday – Holi (Day Two)**		
26	Tuesday	BE Project Review-Demo – IT, Guest Lecture on Adv Data Strcture SE – Comp, Internship Progress PPT 3 TE – Comp, BE Project Review - 4 – E&TC		
27	Wednesday	Guest Lecture for SE – E&TC		
28	Thursday	ERP/ Website Meeting – IT, Project Stage II Final Review BE – Comp		
29	**Friday**	**Holiday – Good Friday**		
30	**Saturday**	**Holiday,** Flutter Forward – GDSC (End)	Startup - SAGA	
31	**Sunday**	**Holiday**		
APR 2024				
1	Monday	Backend Jams – GDSC (Start), AAC Meeting – IT, Dept Meeting – Comp		
2	Tuesday	Ind Visit SE – IT		
3	Wednesday	Industrial Visit TE – Mech		Class Test SE to BE – IT, PBL Presentation - ASGE
4	Thursday	IIC 6.0 Event 4 - Quarter 3, TE Mini Project Exhibition – Mech, Project Stage II Final Review BE – Comp	PACE, ALKEMI, SOLUTION EVENTS	
5	Friday			
6	**Saturday**	**Holiday**		
7	**Sunday**	**Holiday**		
8	Monday	PBL PPT-III/ Internship SEMINAR TE –III – IT, Mock Practical & Submission SE, TE, BE – Comp		
9	**Tuesday**	**Holiday - Gudi Padwa**		
10	Wednesday	Dept Meeting – IT, Attendance Submission – Comp		
11	**Thursday**	**Holiday - Ramzan Id (Eid-ul-Fitar)**		
12	Friday	Industrial Visit BE – Mech, PBL Project Display - ASGE		
13	**Saturday**	**Holiday**		
14	**Sunday**	**Holiday – Dr. Babasaheb Ambedkar Jayanti**		
15	Monday	TE Mini Project Report Submission – Mech, BE Project Stage II Review IV - Mech		
16	Tuesday	TE Internship Report Submission – Mech, Dept Meeting - Comp		
17	**Wednesday**	**Holiday - Rama Navami**	FDP/ Seminar - Mech	
18	Thursday	IIC 6.0 Event 5 - Quarter 3		
19	Friday			Radiance'24 – Radio Club
20	**Saturday**	**Holiday**		
21	**Sunday**	**Holiday - Mahavir Janma Kalyanak**		
22	Monday	BE Project Demo & Submission – E&TC		Class Test II – Mech, Mock Test - IT
23	Tuesday			
24	Wednesday			
25	Thursday	BE Project Stage II Report Submission - Mech		End Sem Feedback - Mech
26	Friday			
27	**Saturday**	**Holiday**		
28	**Sunday**	**Holiday**		
29	Monday	IIC 6.0 Event 6 - Quarter 3, ERP/ Website Meeting - IT		
30	Tuesday	Backend Jams – GDSC (End), Conclusion of Term TE & BE		
MAY 2024				
1	**Wednesday**	**Holiday - Maharashtra Din**		
2	Thursday			
3	Friday	Final Year Student Farewell - Cultural Club		
4	**Saturday**	**Holiday**		
5	**Sunday**	**Holiday**		
6	Monday	IIC 6.0 Event 7 - Quarter 3		
7	Tuesday			
8	Wednesday			
9	Thursday			
10	Friday	Dept Meeting - IT		
11	**Saturday**	**Holiday**		
12	**Sunday**	**Holiday**		
13	Monday			
14	Tuesday			
15	Wednesday			
16	Thursday			
17	Friday			

18	Saturday	Holiday	
19	Sunday	Holiday	
20	Monday	AAC Meeting – E&TC	
21	Tuesday		
22	Wednesday		
23	Thursday	Holiday - Buddha Purnima	
24	Friday		
25	Saturday	Holiday	
26	Sunday	Holiday	
27	Monday		
28	Tuesday		
29	Wednesday		
30	Thursday		
31	Friday		
JUN 2024			
32	Saturday	Holiday	
33	Sunday	Holiday	
34	Monday		
35	Tuesday		
36	Wednesday		
37	Thursday		
38	Friday		
39	Saturday	Holiday	
40	Sunday	Holiday	
41	Monday	Dept Meeting - IT	
42	Tuesday		
43	Wednesday		FDP on Applied Deep Learning in Hybrid Mode - IT
44	Thursday		
45	Friday		
46	Saturday	Holiday	
47	Sunday	Holiday	
48	Monday	Holiday - Bakra-id (Eid-ul-Zuha)	
49	Tuesday		
50	Wednesday		
51	Thursday		
52	Friday		
53	Saturday	Holiday	
54	Sunday	Holiday	
55	Monday		
56	Tuesday		
57	Wednesday		
58	Thursday		
59	Friday		
60	Saturday	Holiday	
61	Sunday	Holiday	

Date : 11 Dec 2023

amended on

16 Feb 24

Director

Student Centric Activities

- ### Experiential learning

Method	2023-24
Industrial visits	19
Internships	366
Workshops/Guest lectures	39
Entrepreneurial Development Activity	12
Student Projects(Major)	168
Student Projects(Minor)	134

- ### Participative learning

Method	2023-24
Inter and intra college competitions	225
MOOC Courses	846
Paper Publications	36
NSS	13
NCC	10

- ### Problem solving methodologies

Methods	2023-24
Case Studies	https://www.aitpune.com/AQAR2023-24/Criteria2/2_3_3-Case%20study.pdf
Assignments	https://www.aitpune.com/AQAR2023-24/Criteria2/2_3_3-Assignments.pdf
Flip classes	https://www.aitpune.com/AQAR2023-24/Criteria2/2_3_3-FlipClass.pdf
Open-Source Software (Innerve Hackathon)	https://www.aitpune.com/AQAR2023-24/Criteria2/2_3_3-OSSClub.pdf
Robocon	https://www.aitpune.com/AQAR2023-24/Criteria2/2_3_3-Robocon.pdf
Maths Club	https://www.aitpune.com/AQAR2023-24/Criteria2/2_3_3-MathsClub.pdf
Technical Board	https://www.aitpune.com/AQAR2023-24/Criteria2/2_3_3-TechnicalBoard.pdf
SAE	https://www.aitpune.com/SAEClub.aspx

Research and Development Cell

Club IC	**Dr. Surekha KS (July 2023-Nov 2023)** **Dr. Seema Tiwari (Dec 2023- June 2024)**
Members	**Dr. Avinash patil** **Dr. Amruta Shinde** **Prof. komal Gill** **Dr. Laxmikant Jathar** **Dr. Gajanan Walunjkar** **Dr. Jaydevan R**
Student Secretaries	**Harshit Choudhary** **Gaurav Malara**
No. of Activities	**06**
Budget allotted	**Rs. 15,00,000**

- **Activities**

Sr. No.	Event Name	Date	Organizer	No. of Participants	Highlights
1.	Avishkar 2023	05th Sept. 2023	AIT R&D cell team	40	https://www.aitpune.com/research/activities/2023-24.pdf
2.	IIT bombay techfest zonals	08th Oct. 2023	IIT Bombay	(ait team won the zonals)	https://www.aitpune.com/research/activities/2023-24.pdf
3.	Hosting Mr. Thanos perschos	21st Oct. 2023	AIT R&D cell team Mr. Thanos Perschos	40	https://www.aitpune.com/research/activities/2023-24.pdf
4.	Pixel and telegram bot competition	09th Dec. 2023	AIT R&D cell team	40	https://www.aitpune.com/research/activities/2023-24.pdf
5.	Fusion	20th , 21st Dec. 2023	AIT R&D cell team	-	https://www.aitpune.com/research /activities/2023-24.pdf
6.	Foy detecting drone	30th Jan 2024	AIT R&D cell team	-	Https://www.aitpune.com/research /activities/2023-24.pdf
	Pixel and telegram bot competition	09th Dec. 2023	Ait r&d cell	40	Https://www.aitpune.com/research/activities/2023-24.pdf

Faculty Activities

- **PhD Completed Faculty during the AY**
    1. Dr Nikita Singhal 21 Jul 2023 - COMP
    2. Dr SM Gaikwad 13 Oct 2023 - MECH
    3. Dr Rupali Bagate 16 Oct 2023 - IT
    4. Dr Shilpa Pawar 12 Dec 2023 – E&TC
    5. Dr Sharayu Lokhande 09 Jan 2024 - COMP
    6. Dr Vaishali Ganganwar 21 Mar 2024 – COMP

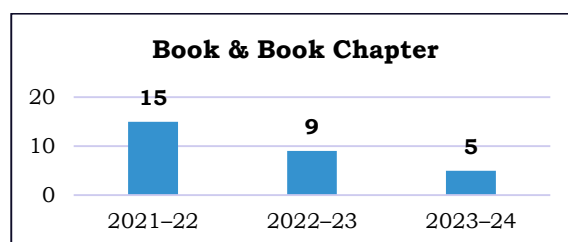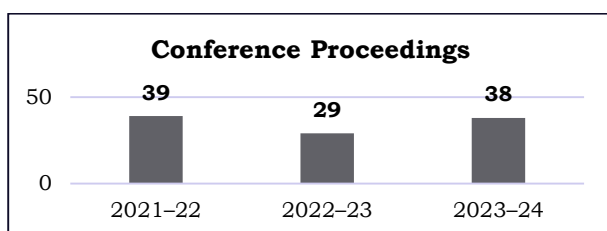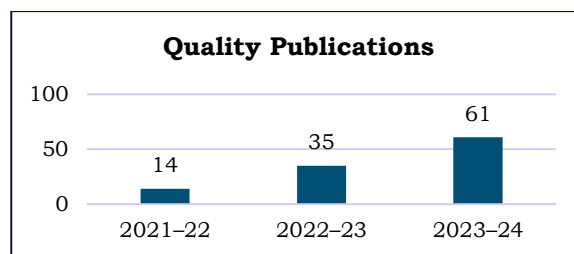   **PhD Completed 2023-24 : 38**
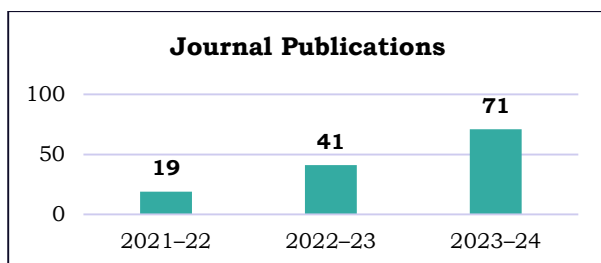
- **Faculty Activities during AY**

Ser No	Description	Count
(a)	Journal Publications	71
(b)	Conference Presentations	38
(c)	Workshop/Seminar	19

- **Number of teachers recognized as research guides**

Sr. No.	Department	Number of Research Guides
1	Electronics and Telecommunication Engineering	03
2	Mechanical Engineering	01
3	Information Technology	04
4	Applied Science and General Engineering	03
Total Number of Research Guides		11

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

Description	2021–22	2022–23	2023–24
Journal Publications	19	41	71
Quality Publications	14	35	61
Conference Proceedings	39	29	38
Book & Book Article	19	09	05
Patent Filed/ Published	08	12	09
Copyright	02	06	06

Journal Publications

Quality Publications

Conference Proceedings

Book & Book Chapter

Patents — 2021–22: 8, 2022–23: 12, 2023–24: 9

Copyrights — 2021–22: 2, 2022–23: 6, 2023–24: 6
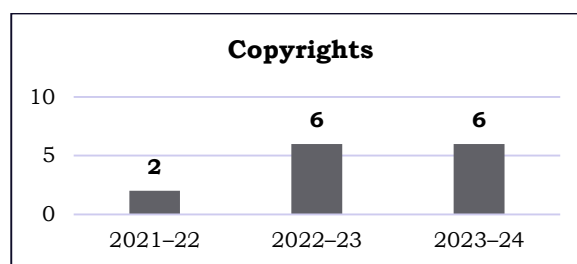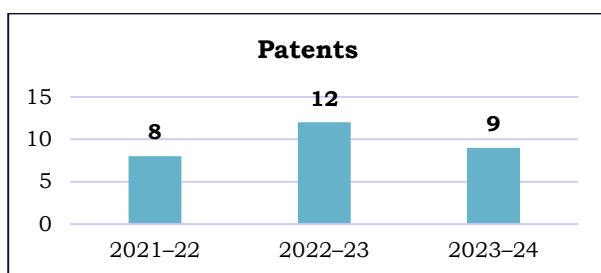
- **Funded Projects & Consultancy**

Grants Received	2021–22	2022–23	2023–24
Funded Projects	2.36Cr	2.83Cr	2.23Cr

AY	2021–22	2022–23	2023–24
Consultancy	04	02	03

TABLE A : DETAILS OF MECHANICAL DEPT CONSULTANCY FOR AY 2023-24

Ser No	Name of Faculty	Consultancy details	Amount (Rs)
1.	Dr SM Gaikwad Dr Pritee Purohit Dr RB Gurav	Project Base CFD Training	45,000/-
2.	Dr SM Gaikwad	HT Lab Testing	4,000/-
3.	MB Phatangare	Wear Testing	1,200/-
4.		Wear Testing	4,800/-
5.		Wear Testing	12,000/-
6.		Wear Testing	10,400/-
7.		Wear Testing	6,400/-
8.		Wear Testing	7,200/-
9.		Wear Testing	6,400/-
10.		Wear Testing	8,000/-
11.		Wear Testing	10,000/-
		Total	1,15,400/-

TABLE B: DETAILS OF COMPUTER DEPT CONSULTANCY FOR AY 2023-24

Ser No	Month	Amount (Rs)
1.	July 2023	4,25,875/-
2.	Aug 2023	4,25,875/-
3.	Sept 2023	4,25,875/-
4.	Oct 2023	3,11,716/-
5.	Nov 2023	3,11,716/-
6.	Dec 2023	3,11,716/-
7.	Jan 2024	3,11,716/-
8.	Feb 2024	3,11,716/-
9.	Mar 2024	3,11,716/-
	Total	**31,47,921**

Total Consultancy Amount for AY 2023-24 = Rs. 32,63,321/-

- **MOUs**

Sr No	Department	Organisation with which MoU is signed	Year of Signing	Duration	Link to document
1	Mechanical Engg	MiTu Skillo-logies Pune	Apr-24	1 Year	https://www.aitpune.com/ Documents/Mech/MOU/AIT%20 and%20%20MITU.pdf
2	Computer Engg	CyberPeace Council	Aug-2023	3 Year	https://www.aitpune.com/ Documents/Comp/MoU/202324 .pdf
3	E&TC Engg	CopperCloud IOTech Pvt. Ltd.	2021	3 years	https://www.aitpune.com/ Documents/ETC/MOU/CopperC loudMou.pdf

Events Organised for Staff & Students

Professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the Academic Year 2023-24

Sr. No.	Dates (from-to) (DD-MM-YYYY)	Title of the professional development program organised for teaching staff	No. of parti-cipants	Proof
1.	ETC 07-03-2024 to 18-03-2024	FDP on NEP-2020	83	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf
2.	MECH 14-05-2024 to 20-05-2024	Sustainable Energy Spectrum: Exploring Trends and Applications in Renewable Resources	352	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf
3.	COMP 20-06-2024 to 21-06-2024	Physiological Counselling workshop for Teachers	35	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf
4.	IT 21-08-2023 to 27-08-2023	Hosted AWS FDP on Cloud Infrastructure	70	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf
5.	IT 28-08-2023 to 08-09-2023	Two Weeks FDP on DevOps	83	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf
6.	IT 9/8/2023	FDP Conducted by IT Department on topic "Effective Search & Resource Operation at Disaster Site using ML Techniques".	**7**	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf
7.	IT 15-04-2024 to 30-04-2024	Two Weeks Online FDP On "IOT And Ubiquitous Computing For Emerging Technical Applications	130	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf
8.	ASGE 29-30 July 2023	Lifestyle Modifications for Stress Free Life Heartfulness Foundation	11 (19 including family Members)	https://www.aitpune.com/Documents/ ETC/GuestLectureOrganised/2023-24/SrNo5_2023_24.pdf

FDP on NEP for Faculty from 7-18 Mar2024

Teaching and non-teaching staff participating in faculty development programs (fdp), management development programs (mdps) professional development /administrative training programs during the AY

Teaching

Year	2023-24
Number (ETC)	20
Number (MECH)	07
Number (Comp)	15
Number (IT)	10
Number (ASGE)	11
Total	**63**
Total Teaching	**77**

Non-Teaching

Year	2023-24
Number (ETC)	10
Number(MECH)	00
Number (Comp)	00
Number (IT)	00
Number (ASGE)	00
Total	**10**

Faculty Empowerment Strategies

Teachers provided with financial support to attend conferences / Research/ Workshop work for the Academic Year 23-24

Sr No	Name of teacher	Name of conference/ Research Work attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support(Rs)	E Certificate
1.	Dr Shilpa Pawar	3rd International conference on Intelligent Technologies(CONIT)	KLE Institute of technology, Hubballi, Karnataka	5,000	https://www.aitpune.com/AQAR2023-24/Criteria6/6_3_2/6_3_2-ProofETC.pdf
2.	Anand Ramgude	2nd International Conference on Innovations in Mechanical and Civil Engineering	PCCOE	3000	https://www.aitpune.com/AQAR2023-24/Criteria6/6_3_2/6_3_2-ProofMech.pdf
3.	Anand Ramgude	Thirty-eighth National Convention of Mechanical Engineers on "Emerging Trends and Developments in Smart Manufacturing, Renewable Energy and Mechanical Systems Diagnostics/ Design"	Institutes of Engineers	2950	
4.	Rajesh S Godse	2nd International Conference on Innovations in Mechanical and Civil Engineering	PCCOE	3000	
5.	Rajesh S Godse	Thirty-eighth National Convention of Mechanical Engineers on "Emerging Trends and Developments in Smart Manufacturing, Renewable Energy and Mechanical Systems Diagnostics/ Design"	Institutes of Engineers	2950	
6.	Prof. S Yadav	CPW Optimization a Novel Optimization Algorithm to Improve Classification of Objects in Video Content Detection	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	5000	https://www.aitpune.com/AQAR2023-24/Criteria6/6_3_2/6_3_2-ProofComp.pdf
7.	Dr. N Singhal	Aerodetect: Real-Time Small Object Detection in Aerial Images	International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023)	5000	
8.		Advances In Automatic Question Generation: A Review	International Conference on Artificial Intelligence, Advanced Materials, & Mechatronics	10,620	

Sr No	Name of teacher	Name of conference/ Research Work attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support(Rs)	E Certificate
			Systems		
9.	Dr. S A Lokhande	Frame Acceleration and Super Resolution for video Enhancement Using GAN	8th International Conference on Computing, Communication, Control and Automation (ICCUBEA) Pimpri Chinchwad College of Engineering (PCCOE), Pune, India. Aug 23-24, 2024	6000	
10.	Dr. V Ganganwar	GPT and its Ability to Tell Stories - A Study	5th World Conference on Artificial Intelligence: Advances and Applications (WCAIAA 2024)	7080	
11.		Using website content for detecting phishing URLs: A Novel approach	2nd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023)	20650	
12.		Sarcasm and Humor Detection in code-mixed hindi data:A survey	International Conference on Computing and machine learning		
13.		Aerodetect: Real-Time Small Object Detection in Aerial Images	International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2023)	5000	
14.	Dr.Dipika Birari	2023 International Conference on Data Science and Network Security,	ICDSNS 2023	5000	https://www.aitpune.com/AQAR2023-24/Criteria6/6_3_2/6_3_2-ProofIT.pdf
15.		Reimbursement of Paper Presentation enhancing women safety & Security Through Panic Button System	Vishwacon 2023	5000	
16.	Dr.Rupali Bagate	International Conference on AI advance material & Mechatronics System	International Conference	5000	
17.	Mrudala chandola	Registration Fees Design & Deveploment of E-content for online learing & mooc	Indira Gandhi National Open University StaffTraining and Research Institute of Distance	5000	https://www.aitpune.com/AQAR2023-24/Criteria6/6_3_2

Sr No	Name of teacher	Name of conference/ Research Work attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support(Rs)	E Certi ficate
			Education, New Delhi		/6_3_2-ProofASGE.pdf
18.	Dr Swati Kulkarni	Registration Fees Design & Development of E-Content for online Learning & Mooc	Indira Gandhi National Open University StaffTraining and Research Institute of Distance Education, New Delhi	5000	
19.	Dr Ketankumar Ganure	International Conference on smart innovation for society	Poornima Institute of Engineering & Technology , Jaipur	5000	

Faculty Awards / Recognition

Dr B P Patil – Work has been recognized as a top cited Article among work published between Jan 01, 2023 to Dec 31, 2023

Dr Sandeep Bidwai -Winner of "BEST THESIS in AI/ML Category" of the KPIT Shodh Awards 2023 (Rupees 1 Lac)

Dr. (Mrs) Renuka Bhandari granted a Patent for the invention entitled 'A Smart Pole Light System'

Dr. (Mrs) Seema Tiwari granted a Patent for the invention entitled 'Process for Preparation of MLSO Composite Adsorbent'

Mrs. Sita Yadav receives the S4DS Innovator of the year 2023 award atVITVelloreby the Society for DataScience

Dr. (Mrs) Sangeeta Jadhav, HOD (IT) awarded the 30th Business School Affaire & Dewang Mehta National Education Leadership Award for the Most Influential Professor

Students Awards & Achievements

Winners - Smart India Hackathon 2022

Pune Education Leadership-Best Institute Award

Deutsche Bank Scholarship

International Hackathon - Shekhar Singh Received award from Hon.Vice President and Education Minister

Shashank Sharma (Alumnus 2020) Most competitive MBA by Forbes

DataQuest Award 4th in west zone

VOIS Tech Innovation Marathon 2022 Winner of 2 lakh scholarship-Munukoti Likhit BE comp 2023

Successful Alumni Entrepreneur Award 2023 to Mr. Sameer Maini (Alumnus 1998)

Veer Bike launched by Upcurve - Ravikumar (Alumnus 2009)

AIT team - 2nd position at Sainya Ranakshetram Indian Army's Hackathon

Startup Xefficient-Successful Field Test of Wind Turbine

Rahul Ghosh (TE) receives the "Economic Times Campus Star Awards"

Divyam Sharma, Gourav, Tanishk Soam, Darshan Garad (SE) bag first 4 positions in Capture The Flag event at Symbiosis

Debasmita Adak (FE) selected for the Women Engineers Program offered by Google & Talent sprint

Scholarships

Type of Scholarships	2023-24
Government	296
Non- Government	252

Barclays Bank, UK offers Shristy Thakur (SE) an internship with a stipend of £6866.6 (Rs. 6.8L) & £2000 (Rs.2L) for travel and stay

- **List of Scholarships**

Sr. No.	Documentary Evidences	No. of Students
1	Prime Minister's Special Scholarship Scheme (PMSSS) J&K Year 2023-24	35
2	Prime Minister's Scholarship Scheme Year 2023-24	192
3	AICTE Pragati Scholarship Scheme for Girls 2023-24	59
4	Central Sector Scheme of Scholarship	03
5	AICTE Swanath Scholarship Scheme	01
6	Prime Minister's Scholarship Scheme for Ministry of Railways	01
7	Madhya Pradesh Medhavi Scholarship	05
8	Ekam Education Scholarship	22
9	Reliance Foundation Scholarship	30
10	Kiran Girls Scholarship by Persistent Foundation	04
11	Amazon Future Engineer Scholarship	03
12	Deutsche Bank Engineering Scholarship	03
13	IEEE WIE Scholarship	05
14	TATA Merit Scholarship	12
15	New Indian Express Readers Merit Scholarship	12
16	Horizon Scholarship	12
17	Karm Hi Dharm Scholarship	10
18	Badve Scholarship	05
19	UdChalo Scholarship	24
20	Manjiree-Devinder Singh Scholarship	03
21	Merit Cum Means Scholarship	72
22	Open Merit Scholarship	18
23	COAS All Round Best Student Award	01
24	GOC-in-C Award	04
25	Awards of Academic Excellence	12

Sports Club

- **Awards**

2023-24 Boxing- Vanshika

Basketball University Maharashtra State Championship 2023

ALL INDIA UNIVERSITY 2023-24

MIT STATE BOXING CHAMPIONSHIP 2023-24

- **List of Awards in 2023-24**

Sr. No.	Event name	Achievement / award
1.	MIT ADT	Boxing- 1 gold, 3 silver
2.	Flames	Basketball- runner up
3.	DY PATIL	Badminton singles men – runner up Kabaddi- runner up Table tennis – runner up
4.	AISSMS	Basketball – runner up
5.	PICT	Volleyball – winner
6.	CHRIST	Basketball – winner
7.	CUMMINS	Volleyball - winner
8.	AFMC	Volleyball- winner
9	SRCOE	Kabaddi – winner
10.	ALL INDIA INTER UNIVERSITY	Boxing- Vanshika Squash – Nikita Kumari,Deeksha Singh,Patil Amruta,Uttkarsh Singh, Harrender Singh Dhankar
11.	SOUTH WEST ZONE	1.Boxing – Vanshika 2.Basketball – Vikrant
12.	SPPU ZONALS	1.Basketball – Aniket Digole, Vikrant Kumar 2.Boxing – Janvi Rathee , Varshit Goud , Rahul , Nitin Kumar, Kumari Saloni Singh , Nisha Yadav , Piyush Kumar , Vikas Saran , Shambhavi Singh , Vanshika 3.Lawn Tennis – Aditya Deopa 4.Badminton – Mohit Kumar 5.Squash – Anmol Singh , Aman Kumar

Result Analysis

- **Committee for AY 2023-24**

DIRECTOR'S SECRETARIAT
NOTICE NO - 166/2024

COMMITTEE FOR RESULT ANALYSIS OF ACADEMIC AY 2023-24

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

(a)	Presiding Officer	Dr. Sushma Patil	IQAC Coordinator
		Dr. Dipika Birari	IQAC Member
		Mrs. Padmavati Sankpal	IQAC Clerk
(b)	Departments Representatives	Mr. Anand Ramgude	Mech Dept
		Ms. Ashish Dhudhale	E&TC Dept
		Ms. Yogita Hambir	Comp Dept
		Mr. Yuvraj Gholap	IT Dept
		Ms. Mridula Chandola	ASGE Dept
		Mr. Raghu Babar	ASGE Dept Lab. Assistant
		Mr. Ashok Katole	E&TC Dept Lab. Assistant
		Mr. Sunil Shikhare	Mech Dept Programmer
		Mrs. Shital Suvarnakar	IT Dept Lab. Assistant
		Mr. K Prakash	Comp 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 IQAC member and clerk will analyze and prepare the institute level result analysis and the remedial action to be taken.

4. The committee will meet the Presiding officer at 10:30am on 10th Sep 2024 for briefing.

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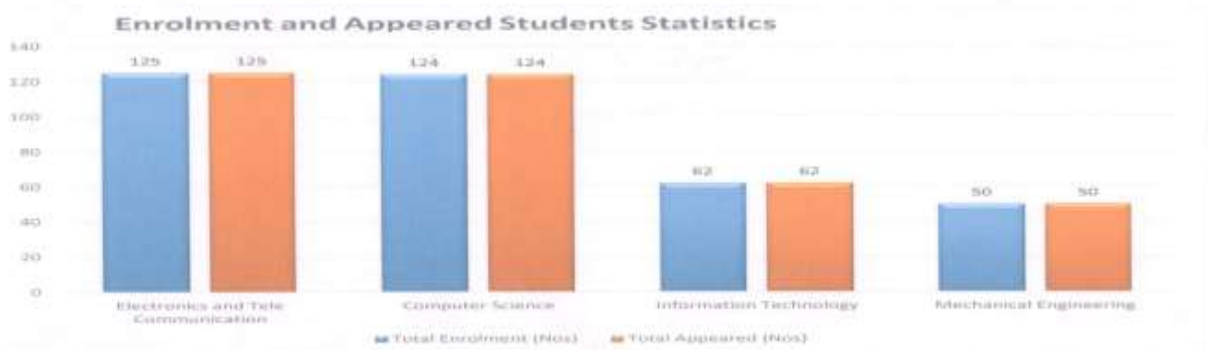
Army Institute of Technology
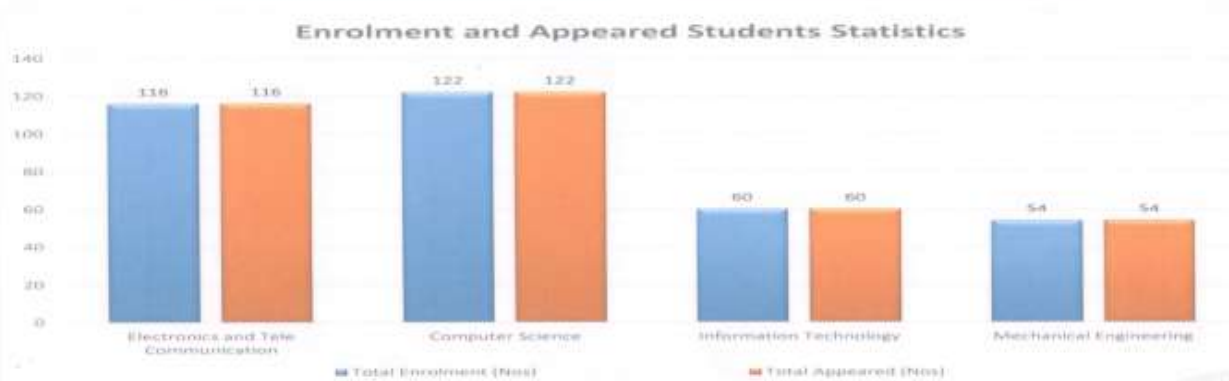Dighi Hills, Pune – 411015

Date: 12 Nov 2024

(Abhay A Bhat)
Brig (Retd)
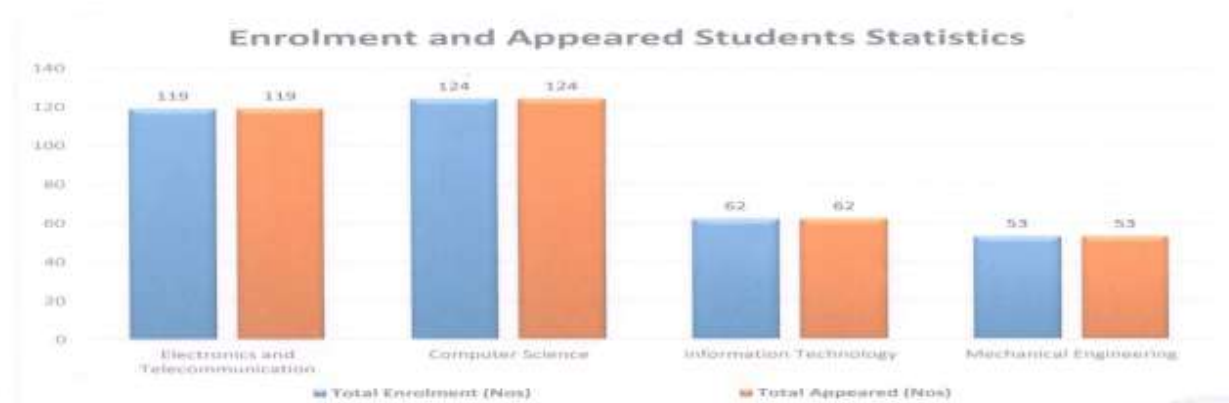Director

SE/TE/BE Pass Percentage Graphs for 2023-24

Graph 1: Pass Percentage of Second Year Students for AY 2023-24

Enrolment and Appeared Students Statistics

Department	Total Enrolment (Nos)	Total Appeared (Nos)
Electronics and Tele Communication	125	125
Computer Science	124	124
Information Technology	62	62
Mechanical Engineering	50	50

Graph 1: Pass Percentage of Third Year Students for AY 2023-24

Enrolment and Appeared Students Statistics

Department	Total Enrolment (Nos)	Total Appeared (Nos)
Electronics and Tele Communication	116	116
Computer Science	122	122
Information Technology	60	60
Mechanical Engineering	54	54

Graph 1: Pass Percentage of Final Year students for AY 2023-24

Enrolment and Appeared Students Statistics

Department	Total Enrolment (Nos)	Total Appeared (Nos)
Electronics and Telecommunication	119	119
Computer Science	124	124
Information Technology	62	62
Mechanical Engineering	53	53

Detailed Analysis Report :

https://www.aitpune.com/AQAR2023-24/ResultAnalysis/ResultAnalysis23-24.pdf

Feedback Analysis

- **Committee for AY 2023-24**

DIRECTOR'S SECRETARIAT
NOTICE NO - 167/2024

COMMITTEE FOR FEEDBACK AND STUDENT'S SATISFACTION SURVEY
ANALYSIS FOR ALL DEPARTMENTS

1. Following committee is formed to complete Feedback analysis and Students Satisfaction Survey analysis for all the departments.

(a)	Presiding Officer	Dr. Sushma Patil	IQAC Coordinator
		Mr. Anand Ramgude	IQAC Member
		Mrs. Padmavati Sankpal	IQAC Clerk
(b)	Departments Representatives	Mr. R S Godse	Mech Dept
		Ms. Mahima Jain	E&TC Dept
		Ms. Trupti Katte	Comp Dept
		Ms. Anjali Hudedamani	IT Dept
		Dr. Ketankumar Ganure	ASGE Dept
		Mrs. Swati Salunkhe	ASGE Dept Tech Asst (Chemistry)
		Ms. Mohini Shendge	E&TC Dept Lab Assistant
		Mr. Sunil Shikhare	Mech Dept Programmer
		Mr. Rohan Sonavane	IT Dept Lab Assistant
		Mrs. Priyanka Holkar	Comp Dept Lab Assistant

2. The department representatives will analyze the feedback of their respective department and will put up the action taken report in the same format approved in the academic AY 2022-23.

3. The Presiding officer along with IQAC member and clerk will analyze and prepare the institute level feedback analysis and action taken report.

4. The committee will meet the Presiding officer at 10.30am on 9th Aug 2024 for briefing.

File No : AIT/0075/Notice/Adm

Army Institute of Technology
Dighi Hills, Pune – 411015

Date: 12 Nov 2024

(Abhay A Bhat)
Brig
Director

Feedback On-	Analysis Report (Website Link)
Teacher's Feedback on Curriculum	https://www.aitpune.com/Documents/naacreports/Feedback/facultyfb_2023-24.pdf
Feedback Analysis and Action Taken Report on Faculty's Academic Feedback given by Students	https://www.aitpune.com/Documents/naacreports/Feedback/Studentfb_2023-24.pdf
Student Satisfaction Survey	https://www.aitpune.com/Documents/naacreports/Student%20Satisfaction%20Survey%202023-24.pdf

Action Taken Report

- Faculty development programs help teachers understand how to build positive relationships with students, provide timely and constructive feedback, and create a supportive learning environment.
- This, in turn, leads to increased student satisfaction as they feel more valued and understood in their learning journey.
- Professional FDPs produce promising outcomes in the learning and teaching practices. Teachers' participation in Faculty Development Programs (FDPs) has significantly contributed to improvements across various parameters based on student feedback. The teachers were encouraged to attend following FDPs that were conducted in the year 2023-24, that may have had a positive impact on the faculty feedback:

1. FDP on "NEP 2020 for Higher Education Institutes".

2. Two Weeks FDP on "DevOps" for faculty

3. AWS FDP on "Cloud Infrastructure".

4. Workshop on "Data Analysis and Visualization using Python".

5. FDP on "IoT and Ubiquitous Computing for Emerging Technical Applications"

6. Guest Lecture on Cryptography Implementation Algorithms - a Hands On Latest Software.

7. Guest Lecture on "AI Security Hands on Workshop on Matlab and Simulink".

8. Guest lecture on topic "Introduction to Predictive and Descriptive Algorithms".

9. Guest Lecture on "Interfacing PIC-18".

10. Guest Lecture on "Mathematical Foundation for Machine Learning"

11. Guest Lecture on "Computer Networking and Cyber Security"

Activities conducted for better results and holistic development:
a. Better results

- Class tests and assignments are regularly conducted for each subject.
- Reducing student absenteeism by tracking and evaluating attendance data every month.
- Remedial and extra classes for weak students are conducted regularly.
- Complimenting students for their performance makes them feel that they are valued as individuals and this provides a spark that encourages them to try harder and perform beyond expectations.
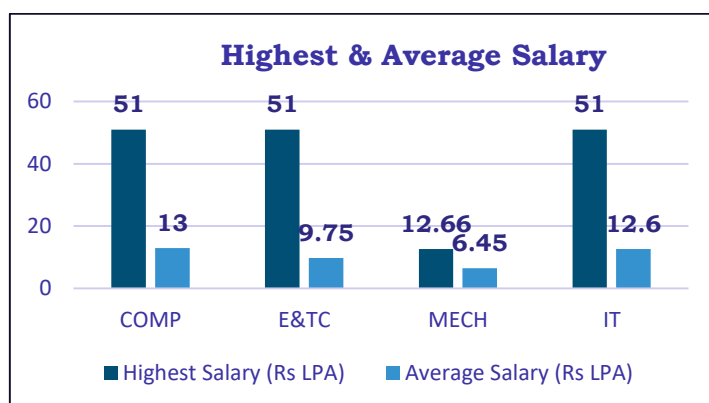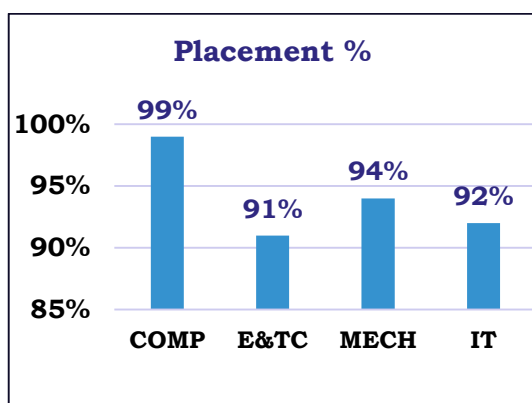
Placement & Higher Studies

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	Placement %	Highest Salary (Rs LPA)	Average Salary (Rs LPA)	
Computer Engg	122	121	99%	51	13	
Electronics & Telecommunication Engg	109	99	91%	51	9.75	
Mechanical Engg	49	46	94%	12.66	6.45	
Information Technology	59	54	92%	51	12.6	
Overall Placements	**339**	**320**	**94%**	**51**	**11**	

Placement %

Highest & Average Salary

Detailed Report:

https://www.aitpune.com/placement/Placements%20BE%202023-24.pdf

SHL.

National Employability Award 2023

presented to

Army Institute of Technology, Maharashtra

for being amongst the top 10% colleges in India that excelled in

amcat

for the 8th consecutive year. The award is based on the performance of final year students in AMCAT.

- **Placement Activities**
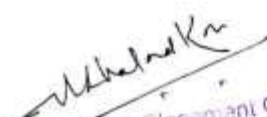
https://www.aitpune.com/placement/Placement%20Activities%202023-24.pdf

Higher Studies

5.2.2 Number of students progressing to higher education during the year 2023-24

Name of student enrolling into higher education	Program graduated from	Name of institution joined	Name of programme admitted to
Sourabh Kumar Lenka	B.E Computer	Northeastern University	Master of Science in Information Systems
Ashish Kumar Mishra	B.E E&TC	Tata Institute of Fundamental Research	Intergrated PhD Pgm of the Subject Board of Physics in the Department of High Energy Physics
Jyotiraditya Mishra	B.E E&TC	National Institute of Technology, Warangal	M Tech in E&TC (VLSI System Design)

Training & Placement Officer
Army Institute of Technology
Dighi Hills, Pune - 411015

Principal
Army Institute of Technology
Dighi Hills, Pune - 411015

https://www.aitpune.com/AQAR2023-24/Criteria5/5_2_2-Support-Doc.pdf

		Ecosystem for Innovations			
Club	**Club IC**	**Student Secretaries**	**No. of Acti vities**	**Budget allotted**	**Report Link on Website**
Technical Club	Dr P.B. Karandikar	• Vansh Vatsal • Anushna	6	10,00,00 0	https://www.aitpu ne.com/Clubs/Tec hnicalBoard/Techn icalBoard2023-24.pdf
Open-Source Software Club (OSS Club)	Prof. Vaishali Ingale Prof Kuldeep Hule	• Aakash Sharma • Asmita Tripathi	5	3,30,000	https://www.aitpu ne.com/Clubs/Ope nSourceSoftwareCl ub/OpenSourceSof twareClub2023-24.pdf
Electric Vehicle Club	Dr P.B. Karandikar	• Krishna Mohan Tripathi • Palak Singh	2	2,50,000	https://www.aitpu ne.com/Clubs/Elec tricVehicleCell/Ele ctricVehicleCell202 3-24.pdf
Robotics Club	Dr. Avinash Patil	• Shubham Tiwari • Aditi More	21	15,00,00 0	https://www.aitpu ne.com/Clubs/CO EforAIRobotics/CE AR_23-24.pdf

Innovation & Entrepreneurship Activities (2023–24)

Events Organized for Students

Ser No	Event	Date(s)	Organized By / Speaker
1	Innovation & Entrepreneurship Session during Induction Program of FE	23 Aug 2023	I & E Cell
2	Smart India Hackathon (SIH)	21–25 Sep 2023	OSS Club
3	Unnati 3.0 – "Thrive in Chaos, Lead the Game"	22–24 Sep 2023	I&E Cell
4	Two-Day Seminar on "Innovation, Entrepreneurship & Career Building"	29 Feb – 01 Mar 2024	—
5	Startup Saga 3.0 – Next Niche Business Hackathon	13–14 Apr 2024	I&E Cell
6	Project Competition Nexus 1.0	15 Apr 2024	I&E Cell
7	Workshop on Intellectual Property Rights and IP Management for Startups	26 Apr 2024	Mr. Abhishek Shrivastava, Udchalo
8	Student Visit to Pimpri Chinchwad Startup Incubation Center	05 Apr 2024	I&E Cell
11	MATLAB Workshop	March 2024	E&TC Dept
12	Guest Lecture on "Internship Importance & Opportunities"	18 Jan 2024	Mr. Amol Aher
13	Workshop on "Data Analysis and Visualization using Python"	18–19 Jan 2024	Mr. Aditya S. Thakare
14	Guest Lecture on "Mathematical Foundation for Machine Learning"	28 Mar 2024	Mr. L N Pandey, Mr. Prince, Mr. P. Kroshna
15	ACM Student Chapter Inauguration	15 Apr 2024	Dr. Sachin Lodha
16	Expert Session on "Virtual Reality"	18 Apr 2024	Dr. Yogesh Deshpande, VIIT Pune
17	Guest Lecture on "Computer Networking and Cyber Security"	18 Apr 2024	Dr. Sumedha Sirsikar
18	Guest Lecture on "Current Trends in Processor Architecture"	19 Apr 2024	Dr. Sushma Patil
19	Guest Lecture on "Interfacing PIC-18"	23 Apr 2024	Dr. Avinash Patil

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

- **Alumni Meet**
  Date : 23 Dec 2023
  Report : https://www.aitpune.com/alumni/AlumniMeet/AlumniMeet2023.pdf

- **Contribution Details**
  - Financial: https://www.aitpune.com/alumni/Financialsupport/2023-24.pdf

  - Other Services: https://www.aitpune.com/alumni/SupportServices/2023-24.pdf

- **Alumni Association Link :**
                http://alumni.aitpune.edu.in/

Rankings & Certificates

- **https://www.aitpune.com/News/nirf/NIRF%20Innovation%20Data%202023-24.pdf**

National Ranking 2023

Pune Region	3
West India	9
Dataquest	15
The Week	39
India Today	55
NIRF	151-200

Ministry of Education
Government of India

MoE's INNOVATION CELL
(GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)

AICTE

★ ★ ★ ★ ★

CERTIFICATE

Institution's Innovation Council (IIC) established at

Army Institute of Technology, PUNE

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2023-24.

Prof. TG Sitharam
Chairman
Aicte

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 255

Issued On : 2025-01-16

Extension Activities

Portray the performance of the Institution in one area distinctive to its priority

NCC : https://www.aitpune.com/Clubs/NCC/NCC2023-24.pdf

NSS : https://www.aitpune.com/Clubs/NSS/NSS2023-24.pdf

NSS CLUB Activities

SR No	DATE	EVENT	NO OF HOURS
1.	30.08.23	VISIT TO PARAPLEGIC REHAB CENTRE	5 HOURS
2.	21.09.23	NSS FUN EVENTS	3 HOURS
3.	01.10.23	CLEANLINESS DRIVE	4 HOURS
4.	16.10.23	BLOOD DONATION	6 HOURS
5.	10.01.23	LADAKH STUDENTS VISIT TO AIT	4 HOURS
6.	15.01.24	ARMY DAY QUIZ	1 HOURS
7.	13.02.24	ROAD SAFETY AWARENESS SESSION	2 HOURS
8.	14.02.24	CANDLE MARCH	2 HOURS
9.	03.03.24	PLUS POLIO VACCINATION	3 HOURS
10.	01.02.24 to 07.02.24	NSS SPECIAL CAMP	7 DAYS

Principal
Army Institute of Technology
Dighi Hills, Pune - 411015

NCC CLUB Activities

Sr. No.	Name of activity	Organizing unit/ agency/ collaborating agency	Name of the scheme	year of the activity	No. of students participated in such activities	Page No.
1	Combined Annual Training Camp-722	Gr. HQ. NCC Senapati bapat road, Pune.	CATC-706 Camp NCC	2023	21	4
2	Army attached camp	Gr. HQ. NCC Senapati bapat road, Pune.	ATC-2023	2023	1	28

3	Blood donation camp (AFMC)	2 Maharashtra Bn. NCC, NSS & AFMC Pune	Blood donation camp	2024	111	30
4	Trek to Torna Fort	2 Mah Bn. AIT Pune	Adventure activity	2024	22	41
5	Training on Disaster Management at National Water Academy, khadakwasla	2 Mah Bn. AIT Pune & NWA Pune.	Training to Cdts	2024	50	48
6	Swachhata Hi Seva abhiyan	Gr. HQ. NCC Senapati bapat road, Pune. GOI Ministry of Jal shakti	Swachhata Hi Seva abhiyan	2024	18	64
7	Weapon Training	Gr. HQ. NCC Senapati bapat road, Pune.	Weapon Training	20th Jan 2024	15	69
8	Weapon Training	Gr. HQ. NCC Senapati bapat road, Pune.	Weapon Training	31st Jan 2024	19	75
9	Inauguration of NCC Office	2 Mah Bn. AIT Pune	Inauguration of NCC Office	2024	28	78
10	Detailment of ANO for DST Test at AFMC Pune B certificate exam NCC	Gr. HQ. NCC Senapati Bapat road, Pune. GOI Ministry of Jal shakti	Detailment of ANO for DST Test at AFMC Pune B certificate exam NCC		150	91

Infrastructure

- **Renovation/ Augmentation of Infrastructure**

Sr. No	Facility	Room Type	Description
1	FE Computer Lab	Computer Lab	Complete Renovation Of Fe Computer Lab In Asge Dept.
2	Engg Mechanics Lab	Mechanics Lab	Complete Renovation Of Fe Mechanics Lab In Asge Dept.
3	Computer System Lab	Computer Lab	Complete Renovation Of Csl I, Ii & Iii Computer Labs In Computer Dept.
4	Automation & Robotics Lab	Automation & Robotics Lab	Complete Renovation Of Automation & Robotics Lab In Ait.
5	Advance Comm. Lab	Advance Comm. Lab	Complete Renovation Of Adv. Comm. Lab In E&Tc Dept.
6	Physics Lab	Physics Lab	Complete Renovation Of Physics Lab In Asge Dept.
7	Tutorial Rooms	Tutorial Rooms	Construction Of Tutorial Rooms In Computer Dept.
8	Two Class Rooms	Class Rooms	Converting Drawing Hall To Two Class Rooms Lh 15 And Lh 16 For Asge Dept.
9	Lift For "Divyang Person"	Central Facility	Lift For "Divyang Person"
10	Three Faculty Cabins	Faculty Cabins	Complete Renovation Of Three Faculty Cabins In E&Tc Dept.
11	Six Faculty Rooms	Faculty Rooms	Complete Renovation Of Six Faculty Rooms In Asge Dept.
12	Five Faculty Cabins	Faculty	-

Audits

- **Annual Administrative and Technical Audit**

DIRECTOR'S SECRETARIAT

NOTICE – 186/2024

BOOK INSPECTION/ AAT INSPECTION
FOR THE ACADEMIC YEAR 2023-24

1. **Book/ document inspection,** prior to Annual Administrative and Technical (AAT) Inspection will be conducted by a Board of Officers convened by HQ Southern Comd, during 3nd week of Dec 2024.

2. All documents will be displayed in Old Conference Hall for inspection at **0930 hrs** on **16 Dec 2024.**

File No : AIT/0075/Notice/Adm

(Abhay A Bhat)
Brig
Director

Army Institute of Technology
Dighi Hills, Pune - 411015

Date: 12 Dec 2024

Distribution:-

Director   ⎤
Principal   ⎦ - For info please

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

Wardens
Library
MT Section
Maint Section
Exch
PA to Director
MI Room

- **Internal Academic Audit**

DIRECTOR'S SECRETARIAT

NOTICE NO - 128/2024

INTERNAL ACADEMIC AUDIT

1. It has been decided to carryout Internal Academic Audit for AY 2023-24 (Sem I & II).

2. Schedule of the audit is as follows: -

Ser No	Department	Date of Audit	Timing	Names of Auditor
(a)	E&TC	01 Oct 2024		• Prof. V R Kulkarni • Prof. D G Auradkar
(b)	Mech	03 Oct 2024		• Dr. Rahul Desai • Dr. R Jayadevan
(c)	Computer	01 Oct 2024	9.30 am to 4.30 pm	• Prof. R S Verma • Dr. S D Oza
(d)	IT	03 Oct 2024		• Dr. N K Bansode • Dr. P M Purohit
(e)	ASGE	04 Oct 2024		• Dr. Ashwini Sapkal • Dr. Renuka Bhandari

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 observations about the audit process while filling the audit formats.

6. Auditors will submit detailed observations/comments to undersigned on or before 18 Oct 2024.

File No : AIT/0075/Notice/Adm

(Abhay A Bhat)
Brig
Director

Army Institute of Technology
Dighi Hills, Pune – 411015

Date: 9 Sep 2024

Distribution: -

Jt Director }
Principal } - For info please.

HOD Mech
HOD IT
HOD E&TC
HOD Comp
HOD ASGE
IQAC Coordinators

- **Green audit**

ENGRESS SERVICES
Yashashree, 26, Nirmal Bag Society, Near Muktangan English School,
Parvati, Pune 411 009 Tel: 09890444795 Email: engress123@gmail.com
UDYAM Regn. No: UDYAM-MH-26-0135636,
MEDA Regn. No: ECN/2023-24/CR-43/1709
ISO: 9001-2015 Certified (Cert No: 23EQKC13),
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

GREEN AUDIT CERTIFICATE

Certificate No: ES/AIT/23-24/02   Date: 13/7/2024

This is to certify that we have conducted Green Audit at **Army Institute of Technology,**
Alandi Road, Dighi, Pune in the Academic year **2023-24.**

The Institute has adopted following Green & Sustainable Initiatives:

> - 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 Bed, for conversion of Organic Waste
> - Installation of 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**

ENGRESS SERVICES
Yashashree, 26, Nirmal Bag Society, Near Muktangan English School,
Parvati, Pune 411 009 Tel: 09890444795 Email: engress123@gmail.com
UDYAM Regn. No: UDYAM-MH-26-0135636,
MEDA Regn. No: ECN/2023-24/CR-43/1709
ISO: 9001-2015 Certified (Cert No: 23EQKC13),
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

ENERGY AUDIT CERTIFICATE

Certificate No: ES/AIT/23-24/01   Date: 13/7/2024

This is to certify that we have conducted Energy Audit at **Army Institute of Technology,**
Alandi Road, Dighi, Pune in the Academic year **2023-24.**

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 making the Campus Energy Efficient.

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 Muktangan English School,
Parvati, Pune 411 009 Tel: 09690444795 Email: engress123@gmail.com
UDYAM Regn. No: UDYAM-MH-26-0135636,
MEDA Regn. No: ECN/2023-24/CR-43/1709
ISO: 9001-2015 Certified (Cert No: 23EQKC13),
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

ENVIRONMENTAL AUDIT CERTIFICATE

Certificate No: ES/AIT/23-24/03   **Date: 13/7/2024**

This is to certify that we have conducted Environmental Audit at **Army Institute of Technology**, Alandi Road, Dighi, Pune in the Academic Year **2023-24.**

The Institute has adopted following Eco- Friendly Initiatives:

- 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 Bed, for conversion of Organic Waste
- Installation of 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 & 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

Visit of Eminent Personalities

Chief of Army Staff, General Manoj Pande, PVSM,AVSM,VSM,ADC visited AIT on its 25th anniversary

Gen Ajai Kumar Singh, AVSM, YSM, SM, VSM, GOC-in-C Southern Comd honors S2A2I2 seminar & exhibition on "Transformation to Aatma Nirbhar Bharat in Defence Technology" with his presence

Life Time Acheivement Award PadmaBhushan Babasaheb Kalyani - Chairman & MD (Kalyani Group)

Best Practices

- **Best Practices Successfully Implemented in AY 2023-24**
1. Comprehensive Efforts for Higher Package Placement of Students
2. Industry Integration to foster co-curricular activities including Innovation and Entrepreneurship
- **The Institution has facilities for alternate sources of energy and energy conservation measures**
  1. Solar energy
  2. Biogas plant
  3. Wheeling to the Grid
  4. Sensor-based energy conservation
  5. Use of LED bulbs/ power efficient equipment
- **Green campus initiatives include 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

Link: https://www.aitpune.com/AQAR2023-24/Criteria7/7_2_1/7_2_1-BestPractices-website.pdf

AQAR : 2023-24

- **AQAR submission on 31-12-2024**
- **Link :** https://www.aitpune.com/ Documents/naacreports/AQAR_2023-24.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