

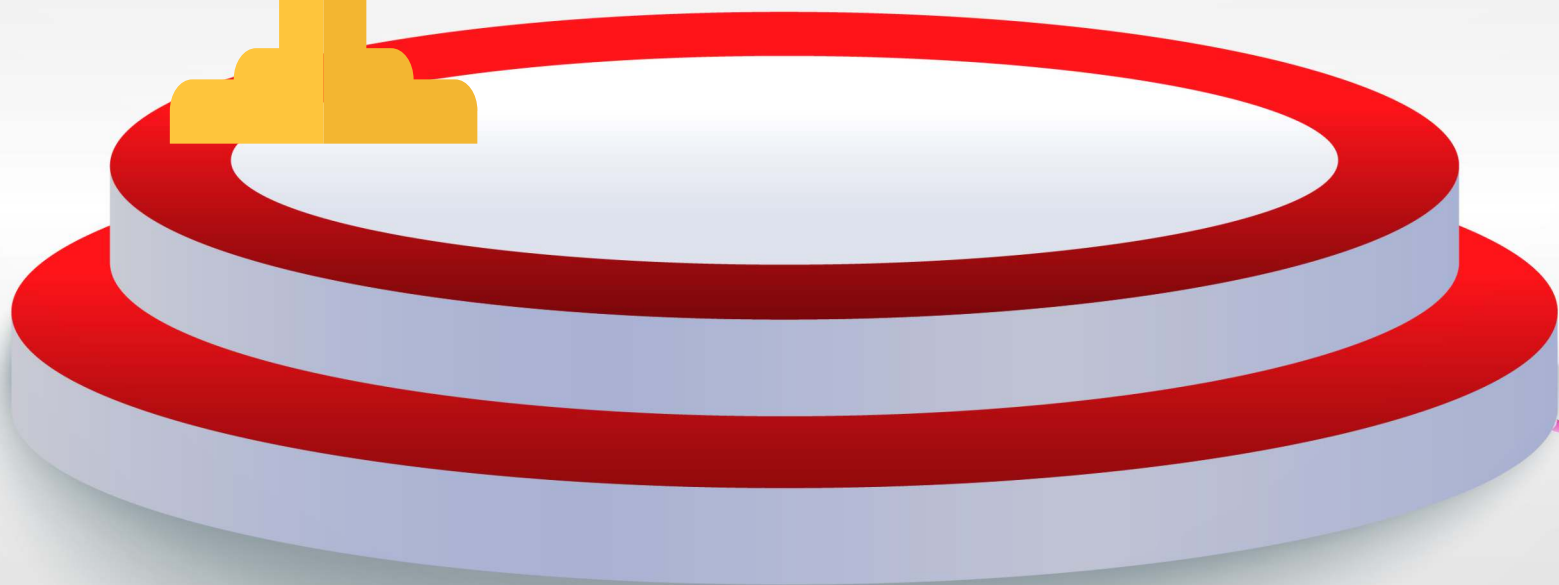
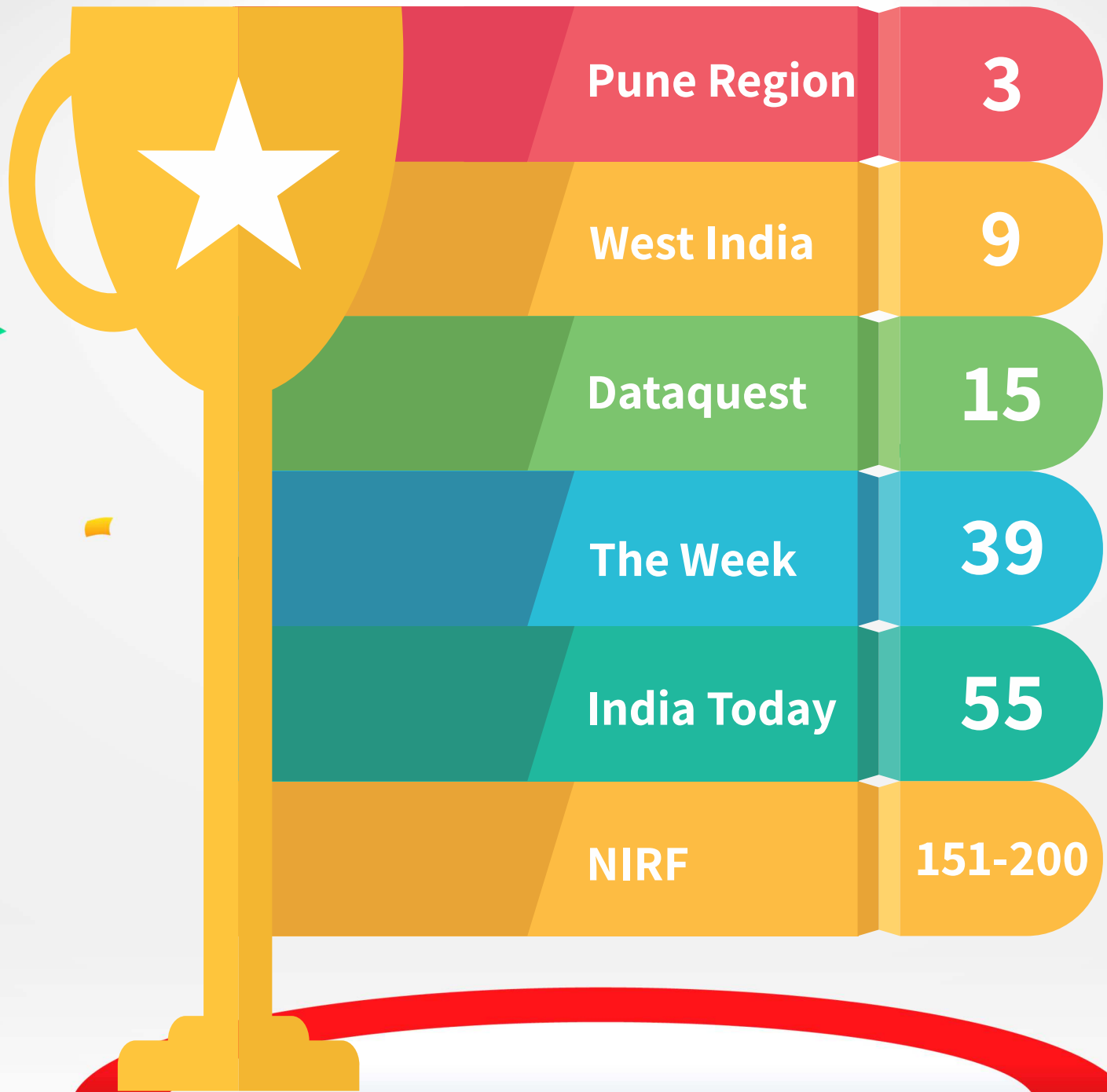


# ARMY INSTITUTE OF TECHNOLOGY PUNE

Placement Brochure  
2023-24



# National Ranking 2023







# ARMY INSTITUTE OF TECHNOLOGY

(For Children of Regular Army Personnel / Army Ex-Servicemen / Wards of War Widows only)

ACCREDITED BY NAAC & NBA

PERMANENTLY AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY

Lt Gen Ajai Kumar Singh, AVSM,  
YSM, SM, VSM GOC-in-C,  
HQ Southern Command  
**Patron-in-Chief**

Lt Gen Manjit Kumar  
COS, HQ Southern Command  
**Patron**

Maj Gen TS Bains  
CSO, HQ Southern Comd  
**Chairman**

Brig Abhay A Bhat (Retd)  
M Tech, MPM, B Tech, FIETE  
**Director**

Col MK Prasad (Retd)  
BE, ME (Str), DBA, DBC,  
PGDPM & HR  
**Joint Director**

Dr BP Patil  
BE, ME, PhD  
(Electronics Technology)  
**Principal**

## Southern Star Industry Academia Exhibition





# STUDENT CLUBS OF AIT

Technical/ Co-curricular	Sports/ Outdoors	Cultural/ Performing Art
<ul style="list-style-type: none"> <li>• Technical Board</li> <li>• Robotics and AI</li> <li>• Open Source Software</li> <li>• Competitive Coding</li> <li>• ISDF</li> <li>• SAE/ Baja (Automotive)</li> <li>• Radio</li> <li>• Maths</li> <li>• eCell</li> </ul>	<ul style="list-style-type: none"> <li>• Sports</li> <li>• Nature</li> <li>• Cycling</li> <li>• National Service Scheme (NSS)</li> </ul>	<ul style="list-style-type: none"> <li>• Cultural</li> <li>• Music</li> <li>• Debate, Quiz and Dramatics</li> <li>• Magazine</li> <li>• Fine arts</li> <li>• Spiritual</li> </ul>

## Activities of Clubs

- Inter-branch competitions
- Intercollege events
- Preparation for Hackathons and competitions
- Guidance for placements and careers
- Outdoor hikes and events

## Outcomes

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



Winners - Smart India Hackathon 2022



## MESSAGE FROM THE DIRECTOR

### **Brig Abhay A Bhat (Retd)** **M Tech, MPM, B Tech, FIETE**

As the Director of this esteemed institute, it is a matter of Pride that AIT continues to remain a premier institute in the region and provide top class career options for its students.

Post COVID pandemic, AY 2022-23 was the first full-fledged academic year for on campus activities in AIT. NBA re-accreditation of three out of four UG programs, approval of AIT academic growth plan, excellent performance by students in hackathons, tech competitions, sports and some ground-breaking achievements by the faculty were highlights of the year.

AIT continued its trend of record-breaking placements. The 2022-23 batch has achieved 96% placements with an average salary of Rs. 14.2 lakh. A good number of AIT students of second and third year have enrolled for internships with reputed companies such as Microsoft, Google, Amazon, Deutsche Bank, Dream Plug and some Indian start-ups. Many of them are drawing monthly stipend of over Rs one lakh. Internships with such reputed organisations provide a great launch pad for amazing careers. One such student Mr Abhishek Kumar of TE(IT) has been selected for an internship with Amazon London, at a monthly stipend of Rs. Four lakh approx., another Shristy Thakur SE (E & TC) student has proceeded for an internship in Jun 23 at Barclays Bank for monthly stipend of Rs. 3 Lakhs.

AIT students have continued to shine in hackathons and competitions. This year Shekhar Kumar Singh received an award from the Vice President for winning an international hackathon while team AIT bagged the runners up trophy in Sainya Ranakshetram 2.0 etc.

With the approval of the AIT Growth plan by HQ AWES, the intake of AIT is set to double in next 3-4 years. We are already increasing the intake in IT stream by 60 in AY 2023-24. We will be introducing a UG course in BE (Robotics and Automation). AIT is also looking at introducing new PG programs, establishing Centres of Excellence and Research Centres. The ME course in Data Science has already been launched this year. Apart from regular degree courses, AIT is also starting short term diploma/ certificate courses in collaboration with reputed training institutes in niche technology fields such as Embedded Systems, VLSI, Data Science etc, to meet the fast growing demands of industry.

We are now collaborating with Southern Command Regional Technology Node, local Defence Industries and MCCIA, to promote research and student interest in Defence Related Technologies. We now want to focus on innovation and research to support the Make in India Movement. I am sanguine that our joint efforts will be a small contribution in making India a Tech Superpower.

Jai Hind





## MESSAGE FROM THE PRINCIPAL



**Dr. B. P. Patil**  
**BE, ME, PhD(Electronics Technology)**

Dear Corporate,

Significant development in the world of AI is putting a lot of pressure in the current job market. Chat GPT tool has been explored and utilized by almost all community. Lot of threats are posed in the job market for certain class of software professionals. To survive in the era one must acquire additional skill and find out what more needs to do to fetch good opportunities.

Govt of India is putting lot of efforts to improve the economy. To achieve this, it has started mission startup so that India can be self-reliant (Atma Nirbhar Bharat). To contribute to this mission, young generation has a lot of scope but tons of challenges. But I am sure that the right skill set, and adequate knowledge will help them to fulfill the dream of our country.

AIT is striving to imbibe the required the latest skills in the students through various club's activities and value-added courses. Institute is ensuring all round personality grooming of AIT students.

Innovation and creativity are the keys for success mantra for the current world. One should use their talent for making society proposer and role of entrepreneur and innovation cell is playing vital role for AITians.

Onward to Glory!!



Pune Education Leadership-Best Institute Award



## MESSAGE FROM THE TRAINING & PLACEMENT OFFICER

**Prof. Manoj Khaladkar**  
**M.E. Electronics**

Dear Corporate,

2023 batch was the first post Covid batch and hence majority campus placement happened in hybrid mode. In spite of all challenges, AIT registered another remarkable figure with 96% placements, average salary of Rs 14.20 lakh and median salary of Rs 12.50 lakh. 23 new industries visited the campus taking total number to 89.

However, Jul 2023 which is the beginning of 2023-24 batch has come with a lot of global challenges in technology area. In this tough times, we hope the same support from your side.

In the changing times, internships hold the key for the Foundation of Good Career. 275 out of 360 candidates are already doing internship in well-known organizations with good amount of stipend.

Another extension to good employability is having innovative mind set. We at AIT, apart from regular placement training, always encourage Innovative Tech Competitions, Start-up Initiatives, Hackathons and E-Vehicle activities.

Our aim is to develop the Engineer to tackle real world challenges that require collaboration across diverse domains. Engineering 4.0 includes all upcoming technologies but the important fact is Competent Engineer must be well groomed in the core disciplines.

We urge you to mentor our students on new age technology specialization that can boost their career. You are welcome to get associated with us through meaningful collaboration.



Deutsche Bank Scholarship





### STATUS

- Established in 1994
- For Army wards only
- 100% intake on Merit in JEE Main
- AICTE Recognized, Affiliated to SPPU
- NBA, NAAC Accredited

### ACADEMICS

- Excellent faculty with Ph.D. and Research Facility
- Noteworthy patents filed by faculty & students
- Active Industry Interface with internships and sponsored projects

### USP of AITians

- Strong Analytical Skills
- Excellent Team players
- Adaptability
- Discipline
- Good communication skills

### INDUSTRY CONNECT

- Dassault Systemes
- Texas Instruments
- Nvidia
- IBM
- Agreeya Mobility
- Phytex
- FT 42

### PLACEMENTS

- Consistent above 90%
- 100 Leading industries are prominent recruiters
- Alumni in high positions Globally
- Large number of Alumni commissioned in Armed Forces
- Intensive personality development programs

### SCHOLARSHIPS

- TATA Merit
- Express Readers (South) Merit
- Horizon
- Belrise Industries
- Udchalo
- 8 Bihar Regiment
- Leela Poonawala Foundation

### FEATURES

- High Quality intake purely on JEE (Mains) merit
- 30 acre green campus
- Residential institute with all facilities
- Emphasis on experiential learning
- Special emphasis on all round development of students
- Many green initiatives including massive tree plantation, Rain water harvesting, Solar plant (340 KWH), solar water heaters, Passive STP, solar street lights

### FUTURE PLANS

- Upgrade to global recognised Institute
- Autonomy and multi-disciplinary courses
- Industry oriented PG courses
- Centers of Excellence (AI, Robotics, IoT)
- E Vehicles and Green Technologies
- Ecosystem for Startups and Incubation



# SKILL SETS, COMPETENCIES, STRENGTHS

## MECH UG(60)

- ✧ Design, Thermal and Manufacturing
- ✧ Industry Oriented Problem solving techniques and tools training
- CAD Tools: CATIA, Pro/Engineer, AutoCAD, CADIAN
- CAE/FEA/CFD Tools: HyperMesh, OptiStruct, RADIOSS, ABAQUS, NASTRAN, ANSYS, Pro/Mechanica, STAR CCM+, ANSYS/Fluent
- Hands-on and well rounded talent
- Internship focus: Tata Technologies, Mahindra, BHEL, DRDO, Garrett Motion, St Gobain
- Competitions winners: **KPIT-SPARKLE**, **Forbes Marshall**, **Dassault Systemes**, **SAE (BAJA, SUPRA, GO-Kart)**, **AAKRUTI**, **AOC**

## IT UG(60)

- ✧ Internships in various well known companies like Microsoft, Google, Credit Suisse etc.
- ✧ Writing Technical papers in National and International journals and conferences
- ✧ Winners of national level project competitions - Hackathon and contests like NIC (National Innovation contest by AICTE)
- ✧ Technically sound in subjects like DBMS, Data Structures, Machine learning and Networking

## COMP UG(120) PG(24)

- ✧ Very Good in Competitive coding
- ✧ Algorithmic design and problem-solving using data structures
- ✧ Project development and Software Engineering
- ✧ Data science , AI/ML courses.
- ✧ Exposure to niche areas like Cyber security, cloud Computing etc..
- ✧ Good exposures to open-source technologies
- ✧ Industry exposure thru internships.
- ✧ Good Communication skills
- ✧ Hackathon winners at national level and industry-based Hackathons

## E&TC UG(120)

- ✧ Analog & Digital Electronic Circuit Design
- ✧ Analog & Digital Communication Systems
- ✧ Embedded & VLSI Systems
- ✧ Software Development & Visualization
- ✧ Electronic Design Automation Software
- ✧ Simulation Software
- ✧ Internet of Things
- ✧ Robotics



# Placement Details 2023

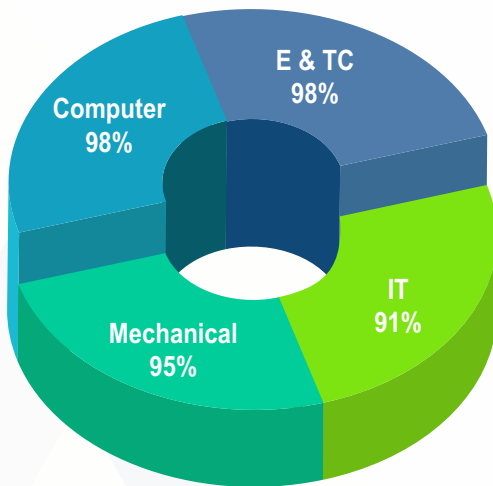
## Placement Details 2023

Placement Ranking in Pune University – 3  
Average Salary in Lakh – **14.20**  
Median Salary in Lakh – **12.50**  
Highest Salary in Lakh – **52.00**  
No of industries visited – **89**  
Placement Percentage – **96**

## Top 5 Salaries 2023:

**52.00, 49.00, 48.00,  
27.00, 24.74**

## Branch-wise Placements



**10-20**

**134 Students**

Accolite  
American Express  
Atlassian  
Atomberg  
Barclays  
Connectwise  
Credit Suisse  
Deutsche India  
eQ Technologic  
FinIQ  
Ittiam Systems  
Kylas  
Lowes India  
Optum  
PierianDX  
RIA Advisory  
Sahaj Software  
Searce  
Source One  
Tally Solutions  
Telstra  
Trading Technologies  
Turtlemint  
UBS  
Veritas  
ZS Associates

**>20**

**21 Students**

BNY Mellon  
Cisco  
Druva Data Solutions  
Fanatics  
Goldman Sachs  
Rapido Bike

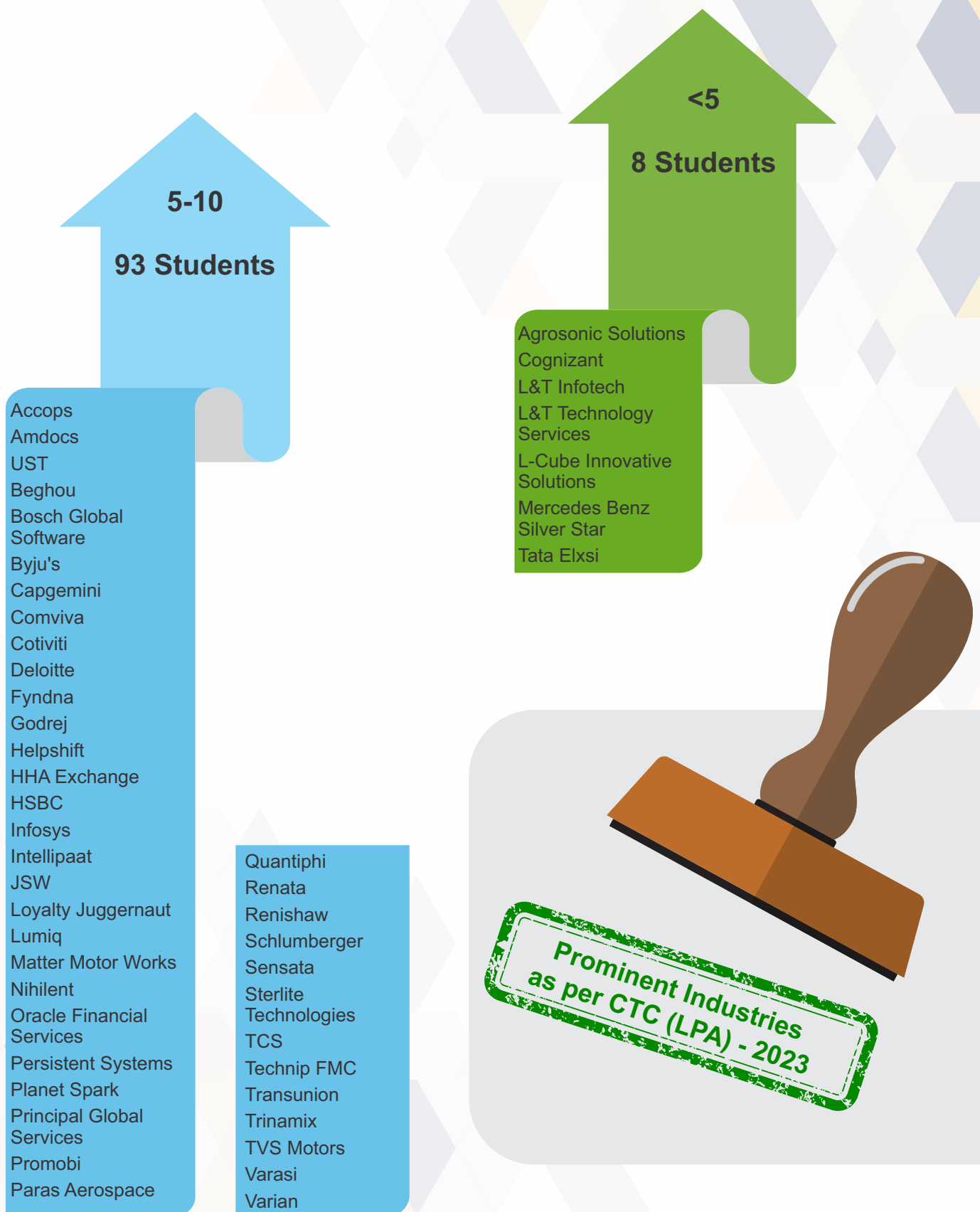
**>30**

**15 Students**

Dreamplug  
Technologies  
Google  
Microsoft  
Trilogy Innovations



# Placement Details 2023





# Prominent Recruiters





# Prominent Recruiters





# Activities of Placement cell



Z Byte Web 3 Workshop



Seminar by UST on Building Personal Brand



# Activities of Placement cell



Employability Assessment Test (AMCAT)  
AIT has been ranked among **TOP 10%** colleges of India

Year	AIT Campus Average	National Average
2023	635	478
2022	610	478
2021	648	478
2020	601	478
2019	585	478





# Alumni Entrepreneurs





# Alumni Entrepreneurs



PosterLelo



CargoSync Pvt Ltd.  
Synchronizing Logistics Idea..

OXFIN



Ommune

Mobiliya

mangOsense

EZMCOM

marketboats  
consulting

nurserylive

THE  
[whiteboard.]  
COMPANY disruptive thinking.  
creative solutions.

CARMATEC

Seniority  
Live evergreen

RedPanda

Cureyo

let's  
Ride

StepSecurity

Solytics  
Partners

Thought Power  
inspiring your potential

SIMBO.AI

THE  
REMOTE  
LAB

the nestery

tavisca<sup>®</sup>

SUPER  
GAMING

SweeDesi

Vercingetorix

CopperCloud IoTech  
Sense | Control | Automate

True  
Elements<sup>®</sup>

udChalo  
fly unbound

TRANSMNK  
INDIA PVT. LTD.  
We Think Globally ...

SUBLIME  
EDGE





# AIT Innovation & Entrepreneurship Cell



Pitambar Panda (Alumnus 2021) at Mercom India Renewable Summit 2023 - New Delhi



Startup Saga 2.0



Alumni Judges at Startup Saga 2.0



AIT Students at Defence Expo



Testing of Mobile Application



# Achievements & Activities



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



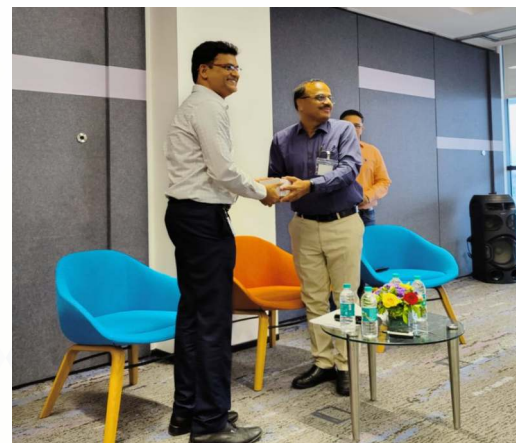
SSB Trg by Col Ganesh Babu



DataQuest Award 4th in west zone



Bosch Aspire TPO Panel Discussion



Veritas TPO Summit



# Achievements & Activities



Nitish Rai (Alumnus 2009) with Hon. Prime Minister



Shashank Sharma (Alumnus 2020) Most competitive MBA by Forbes



Startup Xefficient-Successful Field Test of Wind Turbine



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)



AIT Girls at Bosch Women's Day



# Achievements & Activities



Veer Bike launched by Upcurve - Ravikumar (Alumnus 2009)



Prof. Khaladkar at APS Delhi



Deutsche Bank Session on CV Building



Faculty Visit to Bharat Forge



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



KPIT Shodh Award to Prof. Dr. Sandeep Bidwai



# AIT Foundation Day



Gen Manoj Pande, PVSM, AVSM, VSM, ADC - COAS, Chief Guest, AIT Foundation Day



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



Gen Manoj Pande - COAS, addressing AIT



Group Photo with Awardees



COAS Trophy - Akash Bhati (Alumnus 2022)



# 'अमेथिस्ट' व 'सोल्युशन्स' आंतरमहाविद्यालयीन महोत्सव क्रीडा-सांस्कृतिक महोत्सवात विद्यार्थ्यांच्या उत्साह, प्रतिभेचे दर्शन

■ राष्ट्रसंघाचे मुख्य नेतृत्व

पुणे - महामोक्ष नृत्यासह कलागुणांचे सादरीकरण, जिकण्याच्या वृत्तीने केलेला खेळ आणि इनोव्हेशन, तंत्रज्ञानाच्या आविष्कारातून विद्यार्थ्यांनी आपल्या प्रतिभेचे, उत्साहाचे दर्शन घडवले. निमित्त होते, आर्मी इंस्टिट्यूट ऑफ टेक्नॉलॉजी (आयटी) आणि क्रीडा-सांस्कृतिक महोत्सवाची दिवशी दिवशी 'आयटी' या केंद्राच्या नृत्यासह आयोजित 'पेस-२०२३' (क्रीडा), 'अमेथिस्ट' (सांस्कृतिक) आणि 'सोल्युशन्स' (तंत्रज्ञान) महोत्सवाचा राज्याभरात विविध महाविद्यालयांचे सहभागी झाले.



पुणेदर बळग लाल ठाकरे उद्घाटनाला, तर अहमदनगर पदक विजेत पुणेदर मेजर रावला कुमार आणि अहमदनगर सार्वजनिक प्रशासन प्रमुख अतिथी होते. 'आयटी'चे संचालक निवेदीवर (नि.) अमरपट्ट, सहसंचालक कर्नल (नि.) मनीष कुमार प्रसाद, प्राचार्य डॉ. बी. पी. पाटील यांच्यासह शिक्षक-शिक्षकेतर कर्मचारी, विद्यार्थी उपस्थित होते.

THE TIMES OF INDIA

## Youth festival held at AIT

The Army Institute of Technology recently organized an inter-collegiate youth festival under three categories – sports (Pace '23), cultural (Amethyst '23) and technical (Solutions '23). Over 500 students from 70 teams from colleges participated.

THE TIMES OF INDIA

## Security of country can't be outsourced: Army chief

Sandhya Dighhe @timesgroom.com

Chief of Army Staff General Manoj Pande on Wednesday said investment in research and development (R&D) and self-sufficiency in critical technologies was a strategic imperative for the country and could no longer be ignored.

"The security of the nation can neither be outsourced nor can be dependent on the largesse of others. More so, when no country is willing to share the latest, state-of-the-art technologies in today's security scenario," the Army chief said while addressing the 28th foundation day of the Army Institute of Technology (AIT) at Dighi.

General Pande said, "The Indian Army is aware of the real realities and has resolved to ensure that our capability development is based on the principle of self-reliance and leveraging niche technologies. We are taking concrete steps on both these aspects."

The Army chief referred to the Russia-Ukraine War and said, "The war has brought out key facts, such as the impact of asymmetric warfare, potential of information warfare, communication redundancy and space-based systems — all driven by possession of technological prowess."

He said the capacity building efforts were progressing on the vision of "Amarnirbharta". "The Indian Army has responded to the need of the hour by providing young, creative engineering professionals. And within a short period, an entire ecosystem of startups, supporting the defence industry, has come up in the country. This is a reassuring development, through which the vision of self-reliance is being realized," he said.

General Pande said, "We have created a centre of excellence to harness the potential of Artificial Intelligence (AI), data analytics, 5G and software. In-house development of software with AI engines has begun to feature in our battlefield sensors. AI-based tools for satellite imagery are part of our key pursuits."

General Pande felicitated the meritorious students on the occasion. AIT conferred the lifetime achievement award to Babasaheb Kalyani Group and Chairman of Kalyani Group. The successful young alumni entrepreneur award was presented to Sameer Maini, an alumnus from the first batch of AIT (electronics and telecommunication). He is the founder and CEO of Kalyanitech.com, AI, Washington.

## Self-sufficiency key for India, says Army Chief

PUNE: Indian Army Chief General Manoj Pande on Wednesday said the Russia-Ukraine conflict has impacted asymmetric warfare and digital resilience among others.

"The ongoing Russia-Ukraine conflict has brought to the fore key facets such as the impact of asymmetric warfare, potential of information warfare, digital resilience, weaponisation of economic mechanism, communication redundancy, all driven by technological prowess," General Pande said while addressing the students at the foundation day celebration of the Army Institute of Technology (AIT) in Pune.



Army Chief General Manoj Pande at AIT on Wednesday. HT

General Manoj Pande also stressed the "self-sufficiency" in critical technology in the armed forces and said that national security cannot be dependent on the "largesse of others".

The Army Chief said that no country is willing to share its technologies and national security cannot be outsourced.

"Today's security is founded in the technological edge over the adversary. No country is willing to share the latest, state-of-the-art technologies, it hence implies that the security of the

nation can neither be outsourced nor the largesse of others," the Army chief said.

Citing Prime Minister Narendra Modi's slogan 'Jai Jawan, Hai Kisan, Jai Vigyan, Jai Anusandhan', the Army Chief said that it aptly captures the contemporary reality.

"Self-sufficiency is critical technology and investment in research and development is a strategic imperative that can no longer be ignored," the Army Chief said.

## अज का आनंद

खुद बदलो ! दुनिया बदल जायेगी... पुणे, शनिवार, 4 फेब्रुवारी 2023

भविष्य का रोड मैप तैयार करणे में टेक्नोलॉजी महत्वपूर्ण

आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी के 29वें फाउंडेशन-डे पर सेना प्रमुख मनोज पांडे ने कहा

दिने, 3 फरवरी (आर का आनंद मुख्य वक्ता)।

आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी (आयटी) में आयोजित कार्यक्रम में, आर्मी प्रमुख मनोज पांडे ने कहा कि आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी (आयटी) का उद्देश्य है कि आर्मी के छात्रों को आधुनिक युद्ध के लिए आवश्यक कौशल प्रदान करने में मदद करने के लिए।

आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी (आयटी) का उद्देश्य है कि आर्मी के छात्रों को आधुनिक युद्ध के लिए आवश्यक कौशल प्रदान करने में मदद करने के लिए।

नवभारत

उत्सव आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी के ओर से 'पेस', 'अमेथिस्ट' और 'सोल्युशन्स' इंटरकोलेगीएट फेस्टिवल आयोजित

खेल एवं उत्सव में छात्रों ने दिखाया दमखम

इन कॉलेजों की हुई जीती, खिलाड़ियों ने जीते पदक

आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी (आयटी) में आयोजित कार्यक्रम में, आर्मी प्रमुख मनोज पांडे ने कहा कि आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी (आयटी) का उद्देश्य है कि आर्मी के छात्रों को आधुनिक युद्ध के लिए आवश्यक कौशल प्रदान करने में मदद करने के लिए।

## 'आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी' चा महोत्सव

पुणे : 'आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी'च्या (आयटी) वतीने नुकतेच 'पेस', 'अमेथिस्ट' आणि 'सोल्युशन्स' या आंतरमहाविद्यालयीन क्रीडा-सांस्कृतिक व तंत्रज्ञान महोत्सवाचे आयोजन केले होते. या महोत्सवात राज्याभरातून विविध महाविद्यालयातील संधांनी सहभाग घेतला होता. 'आयटी'चे संचालक ब्रिगेडियर अमरपट्ट (निवृत्त), सहसंचालक कर्नल मनोज कुमार प्रसाद (निवृत्त), प्राचार्य डॉ. बी. पी. पाटील यांच्यासह शिक्षक-शिक्षकेतर कर्मचारी, विद्यार्थी उपस्थित होते.

या महोत्सवादरम्यान मनमोहक नृत्यासह कलागुणांचे सादरीकरण, जिकण्याच्या वृत्तीने केलेला खेळ आणि इनोव्हेशन, तंत्रज्ञानाच्या आविष्कारातून विद्यार्थ्यांनी आपल्या प्रतिभेचे, उत्साहाचे दर्शन घडवले. यंदा 'अमेथिस्ट' हा सांस्कृतिक महोत्सव 'आयटी' मध्ये आयोजित केला होता. त्यामध्ये नृत्य, गायन, बॅटल ऑफ बॉक्स, जॅम, वादविवाद, नाट्य, प्रश्नमंजूषा असा विविध स्पर्धा झाल्या.

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## Russia-Ukraine conflict has highlighted impact of asymmetric warfare, digital resilience: Army chief

SUSHANT KULKARNI PUNE, FEBRUARY 1

RUSSIA-UKRAINE conflict has highlighted the impact of asymmetric warfare, digital resilience and space-based systems among other things, Chief of Army Staff General Manoj Pande said on Wednesday. He was addressing a gathering at the Army Institute of Technology (AIT) in Pune where he presided over the institution's 28th foundation day ceremony.

The Army Chief said in his address: "The ongoing Russia-Ukraine conflict has brought to the fore several key facets such as the impact of asymmetric warfare, potential of information warfare, digital resilience, weaponisation of economic mechanism, communication redundancy, space-based systems and many more — all driven by position of technological prowess. Today's security is therefore founded on the technological edge over the adversary. No country is willing to share the latest state-of-the-art technology. It is, hence, important to know that the security of the nation can neither be outsourced nor can be



Chief of Army Staff General Manoj Pande presenting Lifetime Achievement Award to Babasaheb Kalyani, Chairman of Kalyani Group and Bharat Forge Ltd, Wednesday. Anilthor

opment of software with AI engine has begun to feature in our battlefield sensors. AI-based tool for satellite imagery is part of our key pursuits. We are building gigabit networks by way of Network for Spectrum and pushing in high throughput systems to the forward areas through high capacity and Software Defined Radios." He added: "Innovation for Defence Excellence - IDEX, projects are being pursued to leverage the competencies of start-ups, individual innovators, MSMEs, R&D Institutes and Academia. Key projects under IDEX entail Quantum Key Distribution, UAVs, Drones, Counter-Drones and AI Systems. Blockchain technology is being explored for efficient supply chain management. We are also focusing on training of our rank and file in the Cyber domain."

Gen Pande, himself an officer of the Corps of Engineers, further said in his speech: "You are aware that the pace of emergence of disruptive and new technologies is very fast in today's world. Quantum Computing, Artificial Intelligence, Data Analytics, 5G and Automation. In-house develop-

ment of software with AI engine has begun to feature in our battlefield sensors. AI-based tool for satellite imagery is part of our key pursuits. We are building gigabit networks by way of Network for Spectrum and pushing in high throughput systems to the forward areas through high capacity and Software Defined Radios." He added: "Innovation for Defence Excellence - IDEX, projects are being pursued to leverage the competencies of start-ups, individual innovators, MSMEs, R&D Institutes and Academia. Key projects under IDEX entail Quantum Key Distribution, UAVs, Drones, Counter-Drones and AI Systems. Blockchain technology is being explored for efficient supply chain management. We are also focusing on training of our rank and file in the Cyber domain."

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