Onward to Glory

ARMY INSTITUTE OF TECHNOLOGY-PUNE

Placement Brochure
2024-25

ARMY INSTITUTE OF TECHNOLOGY

ACCREDITED BY NAAC & NBA
PERMANENTLY AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY

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

Lt Gen Manjit Kumar, AVSM
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)
ME (Str), DBA, DBC,
PGDPM & HR
Joint Director

Dr BP Patil
ME, PhD
(Electronics Technology)
Principal

CORE VALUES

EXCELLENCE, HONESTY, INTEGRITY, TEAM WORK, CONTINUOUS LEARNING AND INNOVATION

VISION

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

MISSION

- 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.
- Create an ecosystem which can foster the culture of research, innovation, creative thinking and higher studies.
- Develop an education system which creates entrepreneurs and technology leaders who are committed towards sustainable development of society and nation building.

AIT Students showing the Demo of Drones to Padma Vibhushan
Dr Anil Kakodkar on Foundation Day

Message from the Director

AIT has entered a phase of transformation and upgradation from AY 2023-24. The ambitious academic growth plan approved in 2022-23, has been set into motion in AY 23-24, with introduction of another division of IT, and launching of ME (Data Science). With this the intake at BE level has increased to 420 and ME at 24. Further, a new program BE (Automation and Robotics) is being introduced from AY 2024-25, taking the intake to 480.

The long-standing demand for Autonomy for AIT has also been accepted by the AWES BoG . AIT has now applied for Academic Autonomy with UGC and hopes to start the first such batch from AY 25-26. As such Savitribai Phule Pune University has approved launching of NEP 2020 based syllabi from current AY. T he focus will now be on more industry oriented experiential learning, all round development and broadening the versatility of student skills.

These developments mark launch of a new era in the history of AIT and a big leap forward in realising its vision of being recognised as a world class technical education institute.

The overall placement scenario in the country has been affected, due to the various conflicts raging in parts of the world and slowing down of western economies. Campus placements in all engineering colleges including the venerable IITs have been badly affected by these global events. While more than one third of IIT engineers have still not been placed, AIT has been able to ensure 93.5 % of placements at a very high average of Rs 11 Lakh PA, for their students.

Our outstanding students have kept the AIT flag flying in various technical competitions, hackathons etc. A large percentage of TE and BE students are being offered high value internships in globally renown companies, which bodes well for their future careers.

AIT in collaboration with private entrepreneurs, have been able to successfully deliver a crypto platform project for the NCSC recently and are in the process of getting approval for phase 2 of the project. We are also in the process to develop centres of excellence in Robotics, AI and Cyber Security. We plan to involve industry experts in such projects , and looking forward for such collaborations.

There have been many faculty members who earned their PhD this year and some of them won awards for their research as well as papers presented in conferences. Our alumni too have been in news for their achievements in various fields. AIT alumni entrepreneurs in Pune have created a wonderful collaborative ecosystem to assist each other, with their complementary capabilities, thus ensuring each other's success. AIT alumni have also been actively contributing to students mentoring and well-being.

Such participative and collaborative ecosystems with hand holding by the industry doyens is most critical for achieving the right synergy in this path of “Onward to Glory”.

Jai Hind

Brig Abhay A Bhat (Retd)

M Tech, MPM, B Tech, FIETE

Message from the Principal

Dear Corporate,

We are excited to introduce you to the talent at our institute. As we prepare our students for the future, we are keenly aware of the evolving challenges and opportunities in today's industry, particularly in the realm of Artificial Intelligence (AI).

The pace of technological change requires a workforce that can adapt quickly and efficiently. Our systems are designed to instill agility and continuous learning in our students. AI is transforming every sector, demanding new skills and innovative thinking. We emphasize AI in our curriculum to ensure our graduates are ready to meet this demand. As industries become more digital, the risk of cyber threats increases. We prepare our students with robust training in cybersecurity through our various club activities to safeguard your operations.

Companies face the challenge of implementing sustainable practices while maintaining profitability. Our students are taught to balance these priorities effectively. In a globalized economy, the competition for talent and innovation is fierce. Our diverse and highly skilled graduates are prepared to give your company a competitive edge.

At AIT, we are committed to bridg the gap between academic knowledge and industry requirements. Our students undergo rigorous training in new technologies, coupled with practical experiences through internships and industry projects. By recruiting from AIT, you will gain access to a pool of highly skilled and industry-ready graduates.

We invite you to explore the potential of our students and consider AIT as a key partner in your talent acquisition and development strategy. Together, we can navigate the challenges of today's industry and leverage the power of AI to achieve unprecedented success.

Onward to Glory!

Dr B P Patil

BE, ME, DBM, MMS, PhD (Electronics Tech)

Education Innovation Summit

Message from the Training & Placement Officer

Dear Corporate,

When we started our last year's campus placements, the scenario was very challenging. In spite of unstable job market, AIT registered wonderful campus placements of 94% with an average salary of Rs 11.00 Lakh per annum. More important was 35 new industries visited the campus with total 89 industries.

We extend our sincere thanks to you all for keeping a strong belief on AIT students. Along with final placements, the success in internships is also vital. Total 275 students got internships in reputed companies.

There are a lot of factors behind this glorious performance. Students are now well aware about higher order skills and advancing technologies. We are always o n alert mode in updating the emerging job profiles in the industries to the candidates.

Training, Assessments, Awareness, Industry Talks, Number of Hackathons, Internships, Large Number of Tech Events are some of the highlights of our efforts.

Industry is undergoing a tough phase globally and nationally considering the business challenges such as expansion, revenue profits, resources, trained man power and jobs. Expectation from fresh engineering graduates are also changing very fast. In such a turbulent phase, we expect from you strong mentoring and exposure to our students in new areas.

In coming year 2024-25, we expect more participation from Global Capability Centre (GCC) in our campus drives. Because of strong USPs like Adaptability, Learnability, Coding Skills, Problem Solving Ability and Team Spirit, our fresh graduates and senior alumni are doing wonders in all leading industries.

We are sure the trend will be continued in the future with the help of your strong hand holding.

Prof. Manoj Khaladkar
M.E. Electronics

AIT at a Glance

ACADEMICS

- Excellent Research Facility
- Experience faculty with Ph.D.
- Noteworthy patents filed by faculty & students
- Co-curicular activities supporting accademy excellence
- Active Industry Interface with internships and sponsored projects

STATUS

- Established in 1994
- For Defence wards only
- 100% intake on Merit in JEE Main
- AICTE Recognized, Affiliated to SPPU
- NBA, NAAC Accredited
- Five UG program and one PG program.

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,

PLACEMENTS

- Consistent above 90%
- 100 Leading industries are prominent recruiters
- Alumni in high positions Globally
- Large number of Alumni commissioned in Armed Forces
- Best average and median salaries amongst private colleges in Pune

INDUSTRY CONNECT

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

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
- Ph.D. center in Computer Department

SCHOLARSHIPS

- TATA Merit
- New Indian Express
- Horizon
- Belrise Industries
- Udchalo
- Karm Hi Dharma
- Leela Poonawala Foundation
- Manjiree-Devinder Sing
- Unnati Ekam
- Deutsche India
- Persistent

USP of AIT

- Strong Analytical Skills
- Excellent Team players
- Adaptability
- Discipline

Skill Sets, Competencies, Strengths

MECH UG(60)	IT UG(60)	COMP UG(120) PG(24)	E&TC UG(120)
• Design, Thermal and Manufacturing • Industry Oriented Problem solving techniques and tools training • CAD Tools: Pro/Engineer, AutoCAD, CADIAN • CAE/FEA/CFD Tools: HyperMesh, OptiStruct, RADIOSS, ABAQUS, NASTRAN, ANSYS, Pro/Mechanica, ANSYS/Fluent • Hands-on and well rounded talent • Internship focus: Tata Technologies, Mahindra, BHEL, DRDO, Ocean Eng. • Additive Manufacturing, Drones Design	• 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) • DBMS, Data Structures, Deep learning, Machine learning • Web Development • Full Stack Development	• Good capabilities in Competitive coding • Algorithmic design and problem-solving using data structures • Project development and Software Engineering • Data science , AI/ML courses. • Cloud Computing, AI and Gen. AI • Good exposures to open-source technologies • Industry exposure thru high value, high tech internships. • Cyber Security, Network Security • Hackathon winners at national level • Devops • Data Science and Data Analytics • Software Architecture	• 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 2024

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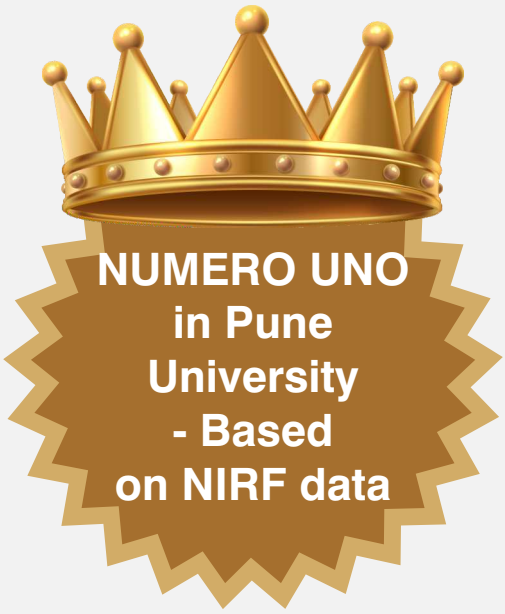
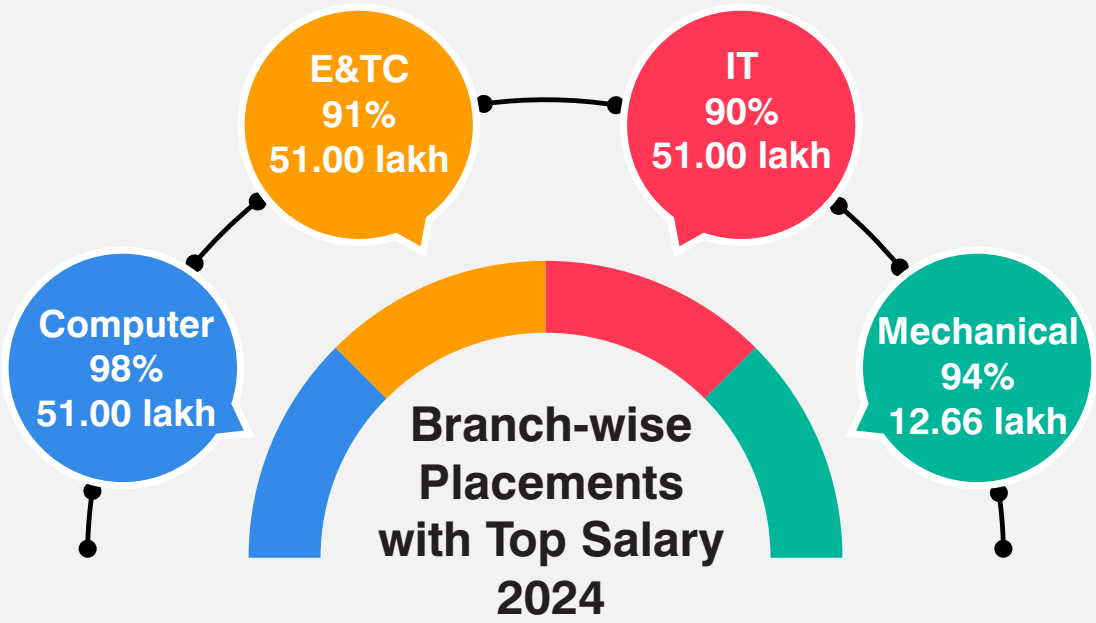
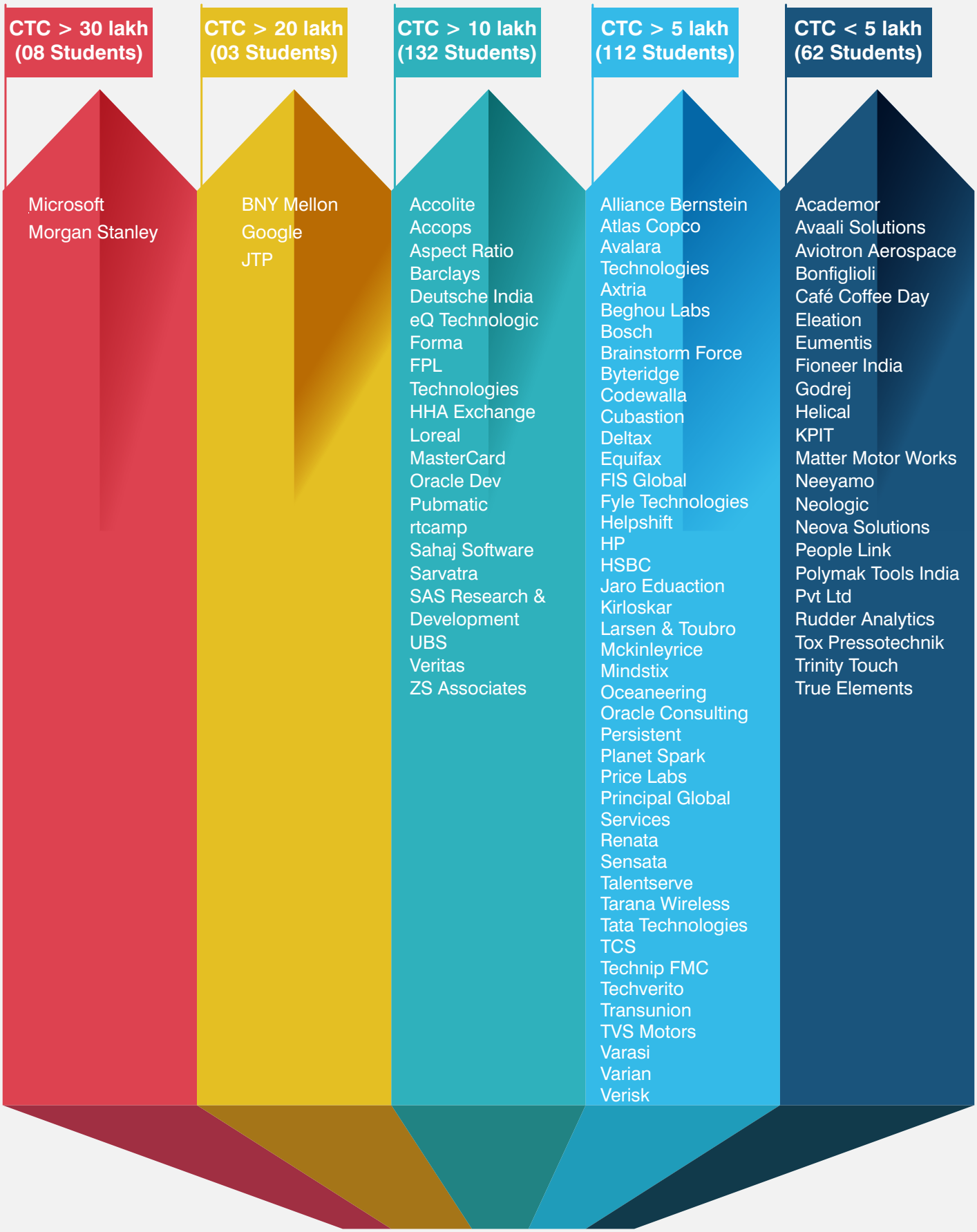
Average Salary in Lakh – **11.00**
Median Salary in Lakh – **9.00**
Highest Salary in Lakh – **51.00**
No of industries visited – **89**
No of students placed above average salary – **132 out of 317**
Placement Percentage – **94**





Placement Details 2024



Prominent Industry Partners

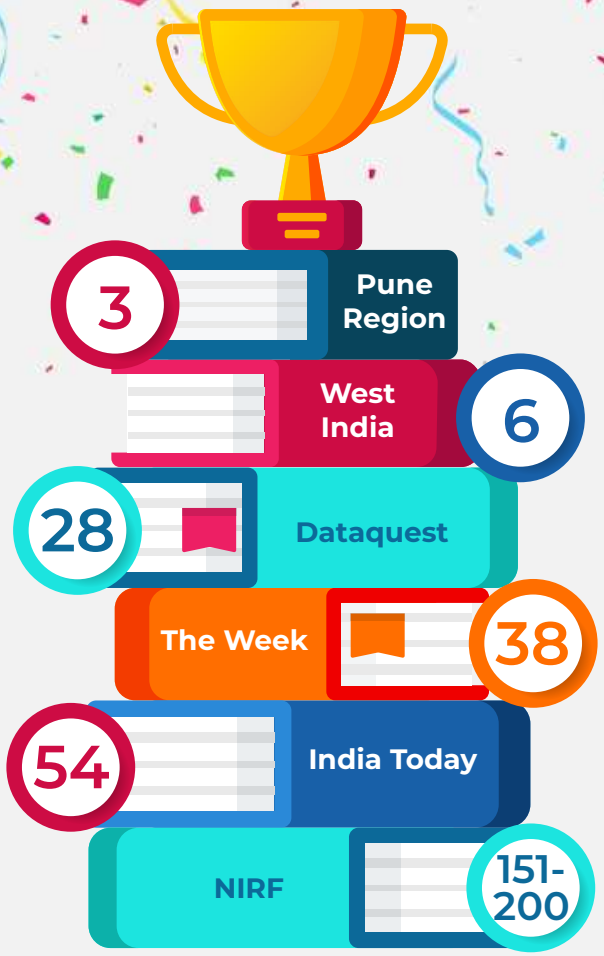
Prominent Industry Partners

Placement Record of last 5 years

Year	Percentage of Placement	Highest Salary	Average Salary
2018-19	90	Rs 39.00 lakh	Rs 7.15 lakh
2019-20	92	Rs 39.00 lakh	Rs 7.30 lakh
2020-21	91	Rs 39.00 lakh	Rs 9.45 lakh
2021-22	97	Rs 112.14 lakh	Rs 14.70 lakh
2022-23	96	Rs 52.00 lakh	Rs 14.20 lakh

Industry Vertical @ AIT

NATIONAL RANKING 2024



CAREERS 360
A Career is a Life

INDIA'S BEST ENGINEERING INSTITUTES 2023

After evaluating the quality of students, faculty, learning engagement, infrastructure, graduate outcomes, placements, diversity, and research output, we are pleased to announce that

Army Institute of Technology, Pune

Has been rated

AAAA+

making it one of the best engineering institutes in the country in 2023.

MAHESHWER PERI
EDITOR, CAREERS360

STUDENT CLUBS OF AIT

Technical/ Co-curricular	Sports / Outdoors	Cultural / Performing Art
• Technical	• Sports	• Cultural
• Robotics and AI	• Nature	• Music
• Open Source Software	• Cycling	• Debate, Quiz and Dramatics
• Competitive Coding	• National Service Scheme (NSS)	• Magazine
• ISDF		• Fine arts
• SAE/ Baja (Automotive)		• Spiritual
• Radio		
• Maths		
• eCell		

Activities of Clubs	Outcomes
Inter-branch Competitions	Peer Learning
Intercollege Events	Competitive Spirit
Preparation for Hackathons and Competitions	Leadership
Guidance for Placements and Careers	All Round Development
Outdoor Hikes and Events	

AIT Students at BNY Mellon and Bosch Global Software Technologies

Representation of AIT in Industry

Burns & McDonnell - TPO Meet

Equifax - TPO Conference

Master Card - Campus Connect

Deutsche Bank - Panel Discussion

Trainathon - Interview on Skill Gap

Indovance - Podcast

Alumni Entrepreneurs

Alumni Entrepreneurs

Alumni.. Our Real Wealth

Col. Bharat Pannu - Successfully completed Race Across America

Ankush Tiwari... Successful Entreprerneur Award

Aditya Malik - Next Generation Woman Leader Award

VIR Bike - Innovative e-Cycle brand founded by Ravi Kumar, Rahul Gurung and Sahil Uttekar

Vijender Yadav - Accops, a leader in secure remote work solutions, becomes a Reliance Jio subsidiary with Reliance's investment.

Amit Agarwal - Best Casting Director

Scholarships by Industry

Udchalo

Belrise

Deutsche Bank

Kiran Girls Scholarship- Persistent

Amazon

Reliance

Placement and Internship Drives @ AIT

Master Card

Deutsche Bank

ZS Associates

Polymak

Avalara

Connectwise

Activities

Life Time Achievement Award - Padmavibhushan Dr. Anil Kakodkar

Center of
AI and Robotics

SSB Training

Barclays Employability Training

Achievements

Economic Times Campus Star - Rahul Ghosh

Smart India Hackathon Winners

Winner in DSA Craft Hackathon

Winner in JP Morgan Chase Hackathon

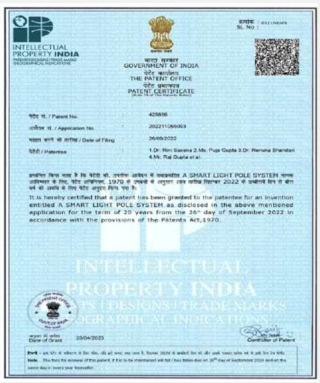
Shristy Thakur - Barclays, UK Internship

Dr. Bidwai - KPIT Shodh - Best Thesis Award

AIT Alumni Meet - 2023

Faculty Achievements

Dr (Mrs) Sangeeta Jadhav, HOD (IT) -
Dewang Mehta National Education Leadership Award.



Patent Grant:
Dr (Mrs) Renuka Bhandari
'A Smart Pole Light System'.

Patent Grant:
Dr (Mrs) Seema Tiwari
'Process for Preparation of MLSO Composite Adsorbent'

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