

ARMY INSTITUTE OF TECHNOLOGY PUNE

Placement Brochure

2022-23

National Rankings 2022









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

ACCREDITED BY NAAC & NBA for all departments

PERMANENTLY AFFILIATED TO SAVITRIBAI PHULE PUNE UNIVERSITY



India Today - National Ranking - 8th in Campus Placements

тор 10			
RANK 2022	COLLEGE	CITY	
1	INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, HYDERABAD	Hyderabad	
2	BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE (BITS) PILANI	Pilani	
3	MAHARAJA SURAJMAL Institute of Technology	New Delhi	
4	JSS SCIENCE & Technology University	Mysuru	
5	THE LNM INSTITUTE OF Information Technology	Jaipur	
6	BIRLA INSTITUTE OF TECHNOLOGY (BIT) MESRA	Ranchi	
7	BMS COLLEGE OF Engineering	Bengaluru	
8	ARMY INSTITUTE OF TECHNOLOGY	Pune	
9	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY	Bengaluru	
10	THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY	Patiala	

STUDENT CLUBS OF AIT

Co-curricular Co-curricular	rforming Art				
Technical Board Sports Cultural					
Robotics and Al Nature Music					
Open Source Cycling Debate, Qu	uiz and				
Software • National Service Dramatics					
 Competitive Coding Scheme (NSS) ISDF Magazine Fine arts 					
SAE/ Baja Spiritual					
(Automotive)					
Radio					
Maths Activities of Clubs					
eCell Inter-branch competitions <u>Aakriti</u>					
Intercollege events Amethysts, Solution and Pace					
 Preparation for Hackathons and competitions Guidance for placements and careers 					
Tech updating					
Outdoor hikes and events					
Outcomes					
• Competitive spirit	Peer Learning Competitive spirit				
Leadership					
All round devp					



MESSAGE FROM THE DIRECTOR

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

Army Institute of Technology is elated that its student placements have catapulted it in the league of top engineering institutes in the country. The India Today Ranking report in its special edition of Jul 22, has placed AIT in 8th in placements all India, based on 2021 batch average CTC of Rs 9,45 Lakh PA. In 2022, these figures have touched the stratosphere, with an average CTC of Rs 14.7 Lakh. Surely the 2023 issue of India Today will see AIT in top 3 amongst private institutes, rubbing shoulders with BITS, Ranchi, NITs and even a few IITs. Over 20 students are getting CTCs over Rs 30 Lakh and Devesh Joshi has bagged a package of Rs 1.12 Crore from Amazon to work at Dublin.

These achievements are outcome of meticulously evolved student focused strategies. These include the tradition of extremely fiercely contested "Akruti" inter-branch competitions, under three main themes of Technical, Cultural and Sports. The competitions are so designed that almost all the students get to participate and get exposed to challenges. In addition, AIT encourages and guides students to participate in such competitions and hackathons at all India level.

The peer and experiential learning environment in AIT too is unique. AIT has over 20 clubs which not only provide special high tech skills, life skills and expression to students' hobbies, but also provide insightful lessons in leadership and organisational skills.

Academic year 2021-22 had unique challenges. First half was a continuity of lockdowns of the second and third wave of pandemics. Later part of the academic year (post Feb 22) saw the reset to physical mode of learning. Such transition after two years is not easy. Both students and teachers had to recover the lost days of interactive and experiential learning. Given the resilience, creativity and never say die attitude of our students, they adapted effortlessly.

Our industry partners continued to provide strong support, guidance and collaboration in these challenging times. One of the biggest achievement of AIT in 2021-22 has been award of a cyber-security related R&D project and by National Security Council Secretariat with funding of Rs 7.4 Crores over three phases. This collaboration with the private R&D lab "Forty-Two" labs is a great example of trust based industry-academia collaboration. In the 75th year of Independence, and push for Make in India, we are looking forward to more such collaborations which brings in a win-win situation for all stake holders.

"Jai Hind"

"ONWARD to GLORY"



MESSAGE FROM THE PRINCIPAL



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

Dear Corporate,

Last two and half years of pandemic were full of challenges for mankind. We never thought that the same period will open new windows of opportunities, skill sets and profiles in the job market. Because of Work from Home, Learn from Home and Pay from Home, technology took an evolutionary turn into Digital & Cloud. With India 'Pole Vaulting' into prominance due to its unique innovation in digital banking, small transaction of a vegetable vendor to billion dollar deals of corporates now ride on our own UIDAI platform, which is not only digital but also swift, secure and sustainable.

What it means for Academia? It means that areas like online teaching-learning approach, start-up cells, project based learning, research and innovation need revamping. AIT adapted to these new paradigms very effectively. As a result of which, 2021 & 2022 passing out batches grabbed huge opportunities.

All departments of AIT are actively involved in the enhancement of technical skill sets of the students through national conferences, paper presentations and hands-on workshops. AIT also has effective measures to develop the teaching faculty through sabbaticals, motivation for higher education, rewards and recognitions.

As per our mission, we are committed to the development of physical, intellectual, emotional and spiritual quotients of the personality of the students.

Onward to Glory!!

STATE UNIVERSITIES/UNIVERSITY DEPARTMENTS/ AFFILIATED COLLEGES INSTITUTIONS RATING College of Engineering, Pune AAAA+ Veermata Jijabai Technological Institute, Mumbai AAAA+ Army Institute of Technology, Pune AAAA Dwarkadas J Sanghvi College of Engineering, Mumbai AAAA GH Raisoni College of Engineering, Nagpur AAAA

MESSAGE FROM THE TRAINING & PLACEMENT OFFICER

Prof. Manoj Khaladkar M.E. Electronics

Dear Corporate,

We are extremely overwhelmed with your great support to the recently conducted 2022 batch campus placements. AIT has broken all previous record and set a very high standard. We can take a look at these amazing figures – Placement percentage 97%, Average Salary Rs 14.70 LPA, Median Salary Rs 12.00 LPA, Highest Salary Rs 1.12 Crore.

These splendid figures is the outcome of systematic training measures, culture of competitive coding, active presence on universal skill building portals, guidance from placement cell & alumni, effective communication measures and an excellent support by industry in terms of career awareness, technology related sessions, sponsored competitions & events. We extend our sincere thanks to all of you for this companionship.

Every goal achieved by an organization gives more responsibility on our shoulders for the upcoming 2023 batch placements. Our aim is to reach all types of industries from IT Product, Services, Fintech banks, Consulting, E commerce, Engineering, Telecom & EdTech. Already 158 (i.e half of the batch) students are doing summer internships in reputed industries. Moreover, we are confident to have at least 50 to 60 pre-placement offers.

Lastly, we urge all of you to suggest appropriate value add courses, training topics on new technologies, & emerging job profiles. During the recent NAAC/ NBA visit, one of the areas of improvement pointed out was lack of close industry collaboration, especially in building labs/ CoE. You are requested to ponder on this issue and help us improve on this parameter.

If every industry starts thinking Engineering students as their future employee & extends support on campus, our dream of flourished industry & Institute intention will come into reality.





INDUSTRY CONNECT

Industry Sponsored Labs

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

PLACEMENTS

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

SCHOLARSHIPS

- TATA Merit
- Express Readers (South)Merit
- Horizon
- Badve Industries
- Udchalo
- Hashmap
- Leela Poonawala
 Foundation

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

STATUS

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

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 multidisciplinary 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

Μ	ECH
U	G(60)

IT UG(60)	с V V V V V V C C C I I I I I I I I I I	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				
			1	CON UG(12 PG(2	20	
E&TC JG(120)	н н н н н н	Analog & Digital E Circuit Design Analog & Digital Communication Sy Embedded & VLS Software Develope & Visualization Electronic Design Automation Softwa Simulation Softwa Internet of Things	ystem I Syst ment are	s		

¤ Robotics

¤ 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

- × Very Good in Competitive coding
- Algorithmic design and problemsolving using data structures
- Project development and Software Engineering
- Exposure to niche area 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

All the students are in Distinctions.

Placement Details 2022

- Placement Ranking in Pune University – 3
- > Average Salary in LPA 14.7
- Median Salary in LPA 12.00
- Highest Salary in LPA 112.14
- No of industries visited 93
- No of students placed above average salary – 103 out of 305
- Placement Percentage 97

Branch-wise Placements :



Salary in LPA



Placement Details 2022



5 – 10 98 Students

Accenture Accops Blueconch Byju's **CC Tech Citius Tech** Clarivate Deloitte Deltax Ganitinc Godrej **HFCL** Hitachi HSBC Infosys Intellipaat Interleap **Jaro Education** L&T Infotech

Mindbody Mindstix Oracle Fin Serv S/w Persistent Presidio **Principal Global** Quantiphi Renishaw Schaeffler **Schlumberger Tally Solutions Tata Electronics** TCS **Technip FMC** Ubisoft **Ugam Solutions** Yardi Software

< 5 21 Students

Blue Flame Capgemini Cognizant GOMO Group HCL KPIT Technologies Lentra Mindtree RIA Advisory Rudder Analytics Tata Elxsi The Math Company Torrent Gas

Prominent Recruiters









Orientation program-Indian Navy

Activities of Placement cell



Employability Assessment Test (Aspiring Minds Computer Adaptability Test) AIT has been ranked

among TOP 10% colleges of India

Year	AIT Campus Average	National Average
2022	610	478
2021	648	478
2020	601	478
2019	585	478
2018	570	478



AIT Innovation & Entrepreneurship Cell



Startups

Company Name : Maps4success myAlmate Product Name : myAlmate Website Link : www.myaimate.com **Company Name : Incessant** Motors Pvt Ltd. Product Name : Retrofitted two-wheeler (Electrun) **Company Name : Momentum** Robotics Website Link : www.momentumrobotics.in Che **Company Name : Cheqit** Website Link : www.cheqit.co.in DEEP INFO LAB Company Name : Deep Info Lab Website Link : deepinfolab.com Innovate. Optimize. Deliver. xefficient **Company Name : Xefficient**

Alumni Entrepreneurs





Impeccable

17

Alumni Achievements



National startup Award 2021-Mr. Ravi Kumar, 2009 batch



Lt. Col. Bharat Pannu, 2005 batch Guinness World Record in Cycling



Ms. Aditya Malik-1999 batch "Winner of Women and Technology of 2021"



Mr. Abhijeet Devgirikar-2003 batch "Distinguished Expert - ATAL Initiative, AICTE"



Sagar Vats, 2021 batch Grant of Rs. 3.0 Lakhs by Minsitry of Education



Merit Certificate to Mr. Pitambar Panda-2021 batch by Hon'ble Defence Minister of India



Tanvy Bhola, 2022 batch "Generation Google Scholarship"



Ankit Sharma, 2022 batch "Internship in Flipcart"- Rs. 1.0 Lakh per month



Prof. Manoj Khaladkar "Bosch Certified Industry Academia Coordinator





Deepak Tiwari, Amit Joshi, Ayushmani Tripathi, Priya Pandey, Kunal & Roshan First Price Winner in Smart India Hackathon 2020



Elktrun: The Startup Fueling India's EV Dream through costeffective Conversions from Petrol to Electric

The Story Watch - an online magazine features the success story of an AIT Start-UP

Industry Connect & Felicitations



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



Successful Entrepreneur Award to Mr. Sudhir Mehta, Founder & MD - Pinacle Industries



Chief of Army Staff Trophy



Rajshekhar Memorial Trophy



Hashmap Scholarship



Badve Industries Schoalrship

NEWS



छात्रों में विकसित हो अनुसंधान और नवाचार के प्रति दृष्टिकोण : डॉ. पी. एम. कुरुलकर

पुणे । हमनवा प्रतिनिध

\$20min मालिन लर्निंग के कारण जाना तवनीक विवसित हो सी है। सुर-का गाहित जेव धौधोनिकी, संचार बीडिय के क्षेत्र में बढ़ती चुनीतियों का सामना करने के लिए अधिक से अधिक अनुसंधान होना जरूरी है.

नवाधार का दृष्टिकोर विकसित होना unlity, bull and fasterer flered the husersuring वार्णनायझेला (डीवलडीव) के रिसर्ग एवड हेकानजीट प्रस्टित्समेंट (आसीफडीई) के निदेशक हीं, पी. एम. सुरस्तकर ने दी।

दिछी के आमी इंस्टीट्यूट ऑफ टेक्नोलोगि (एआईटी) के हिपार्टमेंट ऑफ इन्प्रमेशन ऑफ इन्यमेंशन टेक्नोलीजी और अखिल भारतीय तकनीकी किंवा पनिषद (एआईसीटीई) द्वारा संयुक्त रूप से दो दिश्लीय 'मेंजनल कॉन्फरन्स और क्रम्यूरीवेळन, कम्प्यूटेजनल इंटेलिजेंस और लनिंग, (एनसीसीसीआईएत) आयोजित किया गया था।



आमी इंस्टिटचट ऑफ रक्षा के प्रतिधित्तविधात इंटोलनेल और महीत लॉगि बहुत महत्वपूर्व होते. और महीत लॉगि बहुत महत्वपूर्व होते. जा रहे हैं। प्रांत्रों में अनुसंधान और प्र**ट्रिय सम्मेलन का उद्घाटन** जोह में बरित वेहानिक एम. एम कुबेर, आमी इस्टीटघट जॉफ

टेवनोलीजि के निदेशक ब्रिगेडियर (सेवानिवृत्त) अपय भट, सह-निदेशक कर्मल (संवानिकृत) एम के प्रसाद, प्राचार्य हीं, भी भी पाहिल, परिषद के समन्त्रप्रक यो हॉ. संगीला भाषम, या. हॉ अखिनी सपकाल जादि मौजूद थे। इस सम्मेलन में ६४ शोध पत्रों के माध्यम से १५० लोगों ने भाग लिखा है। यह सम्पेलन कोतेन्द्र की पूछभूमि में ऑनताइन हो रहा है। चुने गए निसर्च फेरर द इंस्टीट्यकन ऑफ इलेक्ट्रेनिक्स ऍग्ड टेलीकम्यूनीकेशन इंग्रेनियर्स (आईईटीई), केब अग्नि लाइंग पुत्र और सीआरई केत में प्रकाशित संनेकते है.

90 कृत्रिम बुद्धिमत्तेचे महत्त्व संरक्षण क्षेत्रात प्रभावी

डॉ. कुरुलकर यांचे मत; आर्मी इन्स्टिट्यूटमध्ये परिषद

(एनमीमीमीआपएत)

हाँ, कालका यांच्या हमते झाले

परिषदेत निषाः झालेले संशोधन प्रबंध

द इनिस्टियूशन ऑफ इलेक्ट्रानिक्स

और टेलिकम्युनिकेशन इमिनिआर्ग

(आपरिटी), बेब जॉफ सामन्स प्रुप

आणि सोआर्रा प्रेस या संस्वांच्या

सभागृहात झालेल्या सोहच्याप्रसंगो

आमी इमिरटवूट ऑफ टेक्नॉसॉलेजे

संचालक सिर्गेटियर (लिवृत्त) अभय

भग्न महाम्यास्टक कर्वत (निवल)

एम, के, प्रसाद, प्राचार्य हॉ, को, पी,

पार्टील, पॉरपदेच्या समन्वविका प्रा.

हॉ. संगोता जापच, प्रा. डॉ. अस्विनी

सपचाळ आदी उपस्थित होते. ६४

संशोधन प्रबंधांच्या सध्यव्यान १८०

जगांनी या परिषदेत भाग घेतला आहे.

कोगोनाच्या पार्श्वभूमोवर हो परिषद

अनिसंघन स्वरूपात होत आहे

बहिड मामरा एव. एव. कुवेर,

'एआपरी'च्या याणेक हॉ

जर्नलमध्ये प्रकाशित होणार आहेत.

उद्याहर

पुणे, ता. १९ : "वृटीम बुद्धिमणा, पशिन सर्निगमुळे प्रगत तंत्र्यान किल्लिन होत आहे. युरधेपत जेवतंत्रज्ञन, संवाद माध्यमे क्षेत्रात बहलत्या आण्डानीना सामंगि जन्मदायाची अधिकाणिक मालोधन व्हायस्त हवे. संग्रहण क्षेत्रात कृतिम बुदिगला आणि म्वीतन लर्मिंग अतिसय महत्त्वपूर्ण तरत आहे,'' अमे यह संग्रम संगोधन विकास संस्थेच्या (डीआरडीओ) रितर्च और हेल्हलपमेंट एस्टॉब्ल्लामेंटचे (आर जेंड डोई) संपालक डॉ. पी. एम. कुरुलकर यांची ल्याका केले.

दियों येथील जामी इन्सिटरवूट ऑफ टेक्नॉलॉबोच्या (एआयरी) माहिती तंत्रज्ञान निभाग आणि अखिल भारतीय तंत्र लिखन परिषद यांच्या संयुक्त विद्यमाने आयोजित रोन दिवसीय 'नेशनल कॉन्फाला जॉन कम्युनिकेलन, कॉम्प्युटेशनल टिसियना और लकि बे

🊾 Hindustan Times AI, machine learning plays vital role in defence: Kurulkar

HT Correspondent

presenting of the second secon

tion of Electronics and Telecon-munication Engineers (IETE), Web of Science Group and CIIC Press.

hitelingence and Learning (WOCTL). The conference is organised by the department of labora-tion technology of the Array instantor of Technology (ATL). Depts and the AII beint Gaussie (MCTL). The conference, conducted online thesause of Coroli sizua-tion, reviewed 64 research appens (some than 159 partici-panth) of which 43 papers will selected and 31-registred. Selected tesamely papers will be published in three pares-wired journalis Le. The Initiation

Web of Science Group and Cit-Treat. The interface said. The intelli-gence of relations is immeasure-ble. With the right combinations of taxbrashedy and intelligence, we can make impossible things possible. The discuss made by the indians during the conservations parabenic and the three wateries developed am malication of this." The discussive you furne effec-tive vaccines against Covid-16 pand its usas productions in a gathediane for the world. It is a matter of Jop fer all that links in being looked upon with respect hommail over the switch. Bits an expressed the expectation that the curriculum would change with the changing challenges and advancement of methods agg." he said.

The intelligence of Indians is

immeasurable.

With the right

combination of

technology and

make impossible

things possible.

intelligence, we can

PM KURULKAR, #SDE DROO

ed 9 रक्षा क्षेत्र में महत्वपूर्ण इंटेलिजेंस : डॉ. कुरुलकर

(iii) antifefrom इटेलिजेंस, मणीन लॉनेंग के कारण उन्नत तकनीक विकसित हो रही है. सुरक्षा सहित जैव प्रौद्योगिको, संखर मेडिय के क्षेत्र में बढ़ती चुनैतियों का सामना करने के लिए अधिक से अधिक अनुसंधान होना मरुरी है. रक्षा क्षेत्र में आर्टिचिशियल इटेलिजेंस और मलीन लनिंग बहुत महत्वपूर्ण होते ज खे हैं. सालों में अनुसंधान और नयात्मार का दूसिकोग विकसित होना चाहिए. ऐसी राग हिफेन्स रिसर्च एंड डेवलपमेंट आर्गनावजेलन (डीआरडीओ) के रिसर्च एग्ड डेवलपमेंट एस्टॅस्लिशमेंट (आरऐण्डडीई) के निरेशक डॉ. पी. एम. कुरुलकत ने दी.



आर्मी इंस्टिट्यूट ऑफ टेक्नोलॉजी में २ दिक्सीय राष्ट्रीय सम्मेलन

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जाच्य, प्र. हॉ अधिवनी सच्चाल अदि मौजूद थे. इस सम्मेलन में 64 जोग पत्ने के माध्यम से 150 लोगों ने भाग लिख है. यह सम्मेलन कोरोना की पृथ्ठभूमि में ऑनलाइन हो रहा है . चुने यह रिसर्च पंचर द इंग्टीट्यूलन ऑफ इलेक्ट्रॉनिक्स पॅय्ड टेलीकम्प्रांधेलान इजीनिकर्म (आइंडेटीई), वेब औंक साईस बुध और सीआरई देस में प्रकशित

होंगे. ही ये एम कुरुलकर ने कहा कि भारतीयों की बुद्धि अनुलनीय है. जठनीक के रही संयोजन से कई असभय चीलें भी आसानी से ही सकती है. कोनेन महामारी के दौरान भारतीयों द्वारा किए विकसित 3 टीके इस बात के संकेत हैं . कोतीन पर 3 टीकों की खोज और उसके को पैमाने पर उत्पादन दुनिवा के लिए एक दिशा निर्देश है.





नवभारत

AIT को 28वीं कांमांठ पर जीवन नौरव पुरस्कार विलरित

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