



# ACADEMY OF TECHNOLOGY



Years of Academic Eminent  
**21**  
Years of Academic Eminent

AICTE approved engineering college affiliated to MAKAUT, WB  
( Formerly known as WBUT )



Let's Start!



Established in 2003, Academy of Technology is one of the most acclaimed self-financed engineering colleges in West Bengal. It was established by Ananda Educational Development & Charitable Organisation (AEDCO), a trust dedicated to the promotion of education by inculcating appropriate ethics and attitude.

In a metamorphosis of over 21 years, Academy of Technology has been reinventing itself constantly to explore the infinite possibilities of engineering and technology - an academy that inspires everyone to think differently. It is the preferred career destination for meritorious students due to its academic integrity & standard as well as its attractive campus placement.

## Vision

*“Aspires to be a pre-eminent deemed university of national standing in education and innovation.”*

## Recognition

All academic programmes are approved by AICTE, recognised by Department of Higher Education, Government of West Bengal & affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal (formerly known as West Bengal University of Technology).

## Location

Located at Adisaptagram on the side of G. T. Road in the industrial region of Hooghly under Kolkata Metropolitan Development area, West Bengal, Academy of Technology is only 200 meters away from Adisaptagram Railway Station, next station to Bandel on Howrah-Burdwan main line [Eastern Railway] and only 65 minutes journey from Howrah Railway Junction. Kolkata Airport is only 47 km away.

Kanchrapara Railway Station (North 24 Parganas) is 9.4 km and Kalyani Railway Station (Nadia) is 10.4 km from Academy of Technology.





Inauguration of Eastern India's first Wipro Lab, an initiative of Wipro Technologies to develop Center of Excellence at AOT

## Corporate Alliances to Build Career Pathways

AOT has established robust partnerships with industry leaders like TCS, Persistent Systems, Cognizant, Wipro, and KPIT, offering pre-final year students across all disciplines unparalleled opportunities for job-oriented trainings and certifications. Covering a diverse array of topics including AWS, cloud computing, IoT, AI/ML, Cloud-based CRM software such as Salesforce, Java FullStack, dotnet, C++, and more, these collaborations expose students to hands-on applications of cutting-edge technologies crucial for today's workforce. These initiatives not only enrich students' skill sets but also significantly enhance their employability, preparing them for success in the competitive job market upon graduation.

## Collaborations



Inauguration of the Google Innovation Centre at AOT by Prof. Ajoy Kr. Ray, Former Director, IIST & Mr. Gagandeep Nagra, Google India

**Google**  
Innovation Centre @ AOT

## KPIT Co-Branded Lab

Through this collaborative venture between AOT and KPIT, a leading company in mobility solutions, students explore the innovative world of automation. They are offered the chance to enhance their skills in embedded C and C++, and delve into Embedded System and IoT-based projects for smart campus, smart environment, software-defined vehicles, etc. Additionally, training in Simulink for Model-based design equips them for diverse applications and a variety of career opportunities.

# Academic Programmes

| <b>B. Tech (4 Years)</b>                   | <b>Approved Intake</b> |
|--|------------------------|
| Computer Science and Business System       | 60                     |
| Computer Science and Engineering           | 180                    |
| Electronics and Communications Engineering | 180                    |
| Electrical and Electronics Engineering     | 60                     |
| Electrical Engineering                     | 60                     |
| Mechanical Engineering                     | 60                     |
| <b>MCA (2 Years)</b>                       |                        |
| Masters in Computer Applications           | 60                     |

## Admission Procedure & Fees Structure

In B. Tech courses students will be admitted from WBJEE (E&T) & JEE (Main) merit list through counselling. 10% seats are reserved under management quota as per Government rule.

Lateral admission in B. Tech 2nd year, subject to a maximum 10% of approved intake, will be made from JELET.

MCA students will be admitted from merit list of JECA.

Fees structure for all courses is in accordance with norms of State Government.

## Financial Aid/ Assistance

- Full/ Half-Freeship for deserving meritorious students as per State Government norms which are renewable every semester on the basis of academic performance of concerned student .
- Active assistance to avail Student Credit Card facility and educational loans from nationalised banks.
- Financial assistance from various Government & Non-Government Organisations.
- Scholarship/ Stipend from Backward Classes Welfare Department, Government of West Bengal for SC/ ST/ OBC students.
- Education Loan from West Bengal Minority Development & Finance Corporation for students from Minority Community.
- Scholarship/ Stipend from different Central Government Organisations.
- Railway Concession for all eligible students.





# Ranking



**National Institutional Ranking Framework**  
Ministry of Human Resource Development  
Government of India

**Academy of Technology**  
makes place with premier institutes of West Bengal in the MHRD National Institutional Ranking Framework for Engineering Institutions

Academy of Technology ranked **8th** in the State, where IIT Kharagpur was 1st, Jadavpur University was 2nd and IIST

Academy of Technology adjudged **152nd** in the country.  
<http://www.nirfindia.org/2018/EngineeringRanking200.html>  
Date: 3rd April 2018

## TIMES CITY



**ACADEMY OF TECHNOLOGY**  
*acknowledged as 3rd among the list of "Best Individual Private Engineering Colleges"*

Report from the MAKAUT Education Conclave -  
TIMES OF INDIA

28th March 2017 || Page 2

Link: [http://epaperbeta.timesofindia.com/Gallery.aspx?id=28\\_03\\_2017\\_002\\_027\\_008&type=P&artUrl=Desperation-for-engg-job-shows-Milan-Mela-hosts-26032017022027&cid=31812](http://epaperbeta.timesofindia.com/Gallery.aspx?id=28_03_2017_002_027_008&type=P&artUrl=Desperation-for-engg-job-shows-Milan-Mela-hosts-26032017022027&cid=31812)



"...but the one that comes out on top is the Academy of Technology, Adisaptagram, Hooghly, not only because of its infrastructure and placement record but also the steady rise in the opening and closing rankings in the matrix and a growing reputation among students"

~ **The Telegraph**

([www.telegraphindia.com/1090611/jspcareergraph/story\\_11090918.jsp](http://www.telegraphindia.com/1090611/jspcareergraph/story_11090918.jsp))

The Telegraph ranking of Top Ten Engineering Colleges (Govt. & Private) in West Bengal.



## Exclusive Attributes

- Responsive Governance
- Superior Infrastructure and Learning Resources
- Qualified and Experienced Faculty
- Comprehensive Academic System with Regular Performance Monitoring & Mentoring
- Academic Enrichment Programmes
- Unforgettable Campus Life
- Strategic Career Development Plan @AOT
- High Achievements in Campus Placement.

# Responsive Governance

Responsive governance of Academy of Technology is entrusted upon renowned academicians and alumni of IIT Kharagpur accompanied by educationists whose inclusive effort for development in academic, administrative and placement activities of Academy of Technology is one of the key factors that has enabled us to be ranked within top ten Government & Self-financed engineering colleges within a couple of years of establishment. At Academy of Technology we strive constantly to better ourselves.



**Dr. Dilip Bhattacharya**  
Former Professor,  
Dept. of E&EC Engg.,  
IIT Kharagpur



**Mr. Sambuddha Deb**  
VP & Head-IT Services, Trianz  
An Alumnus of IIT Kharagpur  
& IIM Ahmedabad  
Strategic Adviser & Former  
Executive Vice-President,  
Wipro Technologies



**Dr. Arun Kumar Majumdar**  
Former Professor,  
Dept. of Computer  
Science & Engg.,  
IIT Kharagpur



**Prof. Ravikumar Bhaskaran**  
Former Dean  
Continuing Education &  
Professor in Charge T&P,  
IIT Kharagpur



**Dr. Anupam Basu**  
Former Director, National  
Institute of Technology,  
Durgapur, India &  
Former Professor, Dept. of  
Computer Science & Engg.,  
IIT Kharagpur



**Dr. Dilip Kumar Pratihar**  
Professor, Dept. of  
Mechanical Engg. &  
Associate Dean (FoBTBS),  
IIT Kharagpur



**Prof. Anindita Banerjee**  
Co-founder & Chairman Trustee  
Academy of Technology

# Superior Infrastructure & Learning Resources

The lush green campus of Academy of Technology is spread over an area of 10.66 acres with provision of water harvesting within the campus. In order to sustain and maintain a high standard in teaching, the following state-of-the-art infrastructure has been developed as a modern piece of architecture blended with the environment.

## Academic Infrastructure

- 3.01 lac sq.ft. built up space to serve the curricular requirements.
- Wi-fi enabled campus with 530 Mbps internet connectivity supported by OFC for uninterrupted accessibility.
- 32 spacious classrooms, tutorial rooms and seminar halls with audio-video and digital teaching aids.
- 46 high-end IT and Core engineering laboratories.
- Resourceful central and digital library.
- Centrally air-conditioned auditorium with accommodation capacity of 350.

## Departmental Laboratories

A total number of 46 high-end IT and Core engineering laboratories adhering to the requirements of university curriculum under eight academic departments. Many higher semester core and computer laboratories are equipped with industry compatible experimental setup and software based simulation platform beyond university curriculum to provide the students a cutting edge in-campus placement and professional career.







**Partnership with TCS iON since 2012 attests to our robust computing facilities**

## Computing Facilities

**The computing facilities of Academy of Technology consist of:**

- Total 957 nos. HP/ACER/Sun Blade Workstations and other relevant hardware in computer & core engineering laboratories, digital library and academic departments, networked with 100 Mbps Cisco networking tools.
- 5 high end Servers which include Sun UltraSparc IIII with Solaris 10 & JAVA ES and 4 IBM Servers.
- Total 41 nos. latest Application Software, System Software and Compiler.
- Wi-fi Campus with 530 Mbps 1:1 leased line internet connectivity supported by OFC.



*For major experimental facilities and equipment in departmental laboratories, please visit*  
**[www.aot.edu.in](http://www.aot.edu.in) > Infrastructure**

## Department of Computer Science and Business System

Algorithms Lab. | Artificial Intelligence Lab. | Computer Systems Lab. | Computational Mathematics & Statistics Lab. | Computer Application Lab. | Computer Language Lab.

## Department of Computer Science and Engineering

Computer Centre | Computer Programming Lab. | Data Structure Lab. | Database Management Lab. | Google Innovation Lab. | Image Processing Lab. | Network & Cyber Security Lab. | System Engineering Lab.

## Department of Electrical and Electronics Engineering

DSP Lab. | Electrical Engg & Circuits Lab. | Electronics Instruments & Measurement Lab. | Industrial Instrumentation & Design Lab. | Microelectronics and VLSI Lab. | PLC & Process Control Lab.

## Department of Electrical Engineering

Control System Lab. | Electric Drives Lab. | Electrical Design & Simulation Lab. | Electrical Machine Lab. | Electrical Science Lab. | Power Electronics Lab. | Power System Lab.

## Department of Electronics and Communications Engineering

Communication Engg. Lab. | Electromagnetic Lab. | Electronics Device Lab. | Electronics Engg. Lab. | Embedded System & IOT Lab. | Wipro MTLC Lab. (Industry Sponsored)

## Department of Mechanical Engineering

CAD Centre | CNC Lab. | Machine Drawing & Design Lab. | Manufacturing Engineering Lab. | Mechanical Design & Simulation Lab. | Mechanical Engineering Lab. | Mechanical Science Lab.

## Department of Engineering Science & Humanities

Chemistry Lab. | Engg. Design & Drawing Lab. (Workshop 1) | Language Lab. | Physics Lab. | Workshop 2

## Department of Computer Applications

Web Intelligence Lab. (Computer Laboratory)





# Learning Resources

## Central Library

A well-designed building of 6800 sq. ft., the Central Library houses 51204 volumes of text books and reference books and about 4579 titles on all relevant subjects. It also has 78 printed national and international journals, proceedings from IEEE, DELNET, back volumes of periodicals and national dailies. The library undergoes regular updates, integrating new books, journals, and reading materials. Book Bank facilities are accessible to all students, while Libsys and Web OPAC ensure efficient cataloging. Equipped with audio-visual and reprographic facilities, the library operates on all working days, academic weekends, and vacations.



## Digital Library

Digital Library of Academy of Technology is accessible from everywhere in the campus and is resourced with over 970 online subscribed journals, e-books, study materials for GATE, tutorial CD/DVD Service, and NPTEL web/video courses.



## Career Corner

Our Career Corner is a hub of inspiration and guidance for professional journeys of students. Stocked with an extensive collection of motivational books, biographies, resources on career paths, and periodicals covering various industries, it is a place to explore, learn, and grow. With these abundant resources, any student can excel in their chosen careers, transforming dreams into reality.



# Qualified and Experienced Faculty

*"Quality education starts with its educators"*

AOT believes in creating an environment that helps the students to enhance their intellectual, emotional and physical development. Prof. (Dr.) Dilip Bhattacharya, renowned Professor of Electronics & Electrical Communication Engineering from IIT Kharagpur and the Director of Academy of Technology, leads a team of 129 qualified and experienced faculty members conforming to the AICTE stipulated teacher-student ratio of 1:20.

- 85 regular faculty members have specialization in Industry 4.0 Technologies, e.g., Internet of Things (IoT), 3D Technology, Machine Learning, Data Science, Cloud Computing, Cyber Security, Renewable Energy Management.
- Average teaching experience of faculty members is 12 years 6 months.
- Faculty members of AOT have published 247 papers in various International & National Journals in last five years.
- Existing faculty members of AOT have authored 21 books and book chapters in last five years.

For more information log on to [www.aot.edu.in](http://www.aot.edu.in) > Faculty



# Comprehensive Academic System with Regular Performance Monitoring & Mentoring

*"In today's knowledge-based economy, what you earn depends on what you learn"*



Academy of Technology upholds excellence through Best Practices across all facets. The Comprehensive Curricula @ AOT prioritizes progressive professional competency, harmonizing technical and soft skills and aligning them with industry standards. By integrating additional resources and refining teaching methodologies based on feedback, AOT ensures that students meet industry demands. Central to the ethos of imparting quality education and nurturing student confidence is the robust academic framework anchored in the **Teaching-Learning Process, Continuous Assessment System, and Attendance and Performance Monitoring and Mentoring System.**

## Teaching-Learning Process:

- Semester-end review meeting to analyse challenges and plan teaching for the next semester incorporating feedback from stakeholders.
- Properly paced and thorough syllabus completion.
- Orientation Classes at the start of each semester.
- Timetable optimization to ensure no class is missed.
- Diverse student-centric and interactive teaching methods including PPTs, problem-based learning, quizzes, peer teaching and tutorials.
- Comprehensive lecture plans with learning resources.
- Detailed question banks for university and competitive exams.
- Expert insights through guest lectures.
- Application-oriented learning in well-equipped laboratories.
- Final year projects based on real-world problems using emerging technologies.
- Extra classes in Spoken English, Physics, Mathematics, and Coding.



# Comprehensive Academic System with Regular Performance Monitoring & Mentoring

*"In today's knowledge-based economy, what you earn depends on what you learn"*

## Continuous Assessment System:

- Presentations and technical report assignments to evaluate knowledge and conceptual understanding.
- Pen-and-paper internal tests to assess theoretical understanding.
- University examination system with high academic integrity.

## Attendance and Performance Monitoring and Mentoring System:

- Regular class attendance is emphasized as crucial for engineering education at AOT and monitoring is done every 10-12 teaching days.
- Academic performance analysis is done to support slow-learners.
- One-on-one mentoring is available for attendance and academic improvement.
- Remedial lectures and tutorials are offered beyond class hours.
- Regular Guardian Interaction Sessions provide parental support.



## Teaching Learning Centre

At AOT, teaching is a passion, not just a profession. Our Teaching Learning Centre prioritizes the pedagogical growth of teachers, ensuring top-quality education. Senior academicians regularly review teaching practices and labs, guiding teachers toward continuous improvement.





# Collaborative Academic Enrichment Programmes

AOT's academic ecosystem thrives on strategic alliances, fostering advancements in pedagogic practices and exchanges of ideas and resources. Collaborations with premier institutes and corporates enable expert lectures, professional development programmes, and specialized guidance on pivotal topics. Worthy of note among the initiatives in 2024 was a seminar with distinguished speakers from IEEE and ISRO. Also, forthcoming is an IEEE co-sponsored 4th International Conference, expected to feature esteemed guests from ISI Kolkata, as well as IITs and NITs across India.



Seminar on Women in Space Engineering with Ms. Moumita Dutta, Deputy Project Director, ISRO, discussing Mars Orbital Mission & Chandrayaan

# An Eco-System for Innovation

AOT fosters a vibrant ecosystem for innovation that empowers students to become creators, problem solvers, and industry leaders. Through a blend of hands-on learning, experiential learning, and project-based initiatives, students gain practical expertise and invaluable insights into real-world engineering challenges. Our students develop innovative and collaborative projects, ranging from sustainable energy solutions to advanced software applications, showcasing their creativity and ingenuity both within and outside the college.



## Entrepreneurship Development and IPR Cells

The ED-Cell at AOT empowers students to turn their ideas into successful products through workshops, mentorship, and hackathons, while our IPR Cell guides them through the landscape of project proposals and patent applications. AOT cultivates a culture of innovation and entrepreneurship, equipping students with the skills and resources to pitch ideas at all India competitions and envisage startups.



# Professional Exposure Beyond Curriculum

Internship programme for every student in government & private organisations, seminars, industrial visits, invited lectures and national/ international conferences are organized on a regular basis to enhance professional competence of students. In every academic session Academy of Technology arranges summer training / internship for every pre-final year B. Tech student. For information regarding companies where our students have done their summer training/ internship during the last three years, please log on to [www.aot.edu.in](http://www.aot.edu.in)>Talent Transformation>Summer Internship.

## Performance

Performance is always the result of intelligent planning, focused efforts and commitment to excellence. Steady improvement in university result of students due to comprehensive teaching- learning and counselling system of AOT attests that positive change is the end result of true learning.

| Year of Graduation   | 2021   | 2022   | 2023   |
|--|--------|--------|--------|
| Graduation Level (B. Tech) Performance<br>DGPA 6.75 & above i.e. equivalent to<br>60% marks. | 92.61% | 90.78% | 91.32% |
| Entry Level Standard<br>(60% & above in HS / 10+2 standard).                                 | 86.54% | 85.36% | 86.12% |

| Year of Graduation   | 2021   | 2022   | 2023   |
|--|--------|--------|--------|
| Graduation Level (B. Tech) Performance<br>DGPA 8.25 & above i.e. equivalent to<br>75% marks. | 48.59% | 50.51% | 48.51% |
| Entry Level Standard<br>(75% & above in HS / 10+2 standard).                                 | 38.31% | 42.36% | 41.59% |

## Success@GATE/GRE/CAT

- 64 students have qualified GATE and are eligible for GATE Scholarship.
- 8 students have qualified GRE and 7 students have qualified CAT.





# Campus Amenities

## HOSTEL

In-campus Boys' Hostel for 250 students and completely separate in-campus Girls' Hostel for 130 students, with all amenities and internet connectivity for every hostel resident. All resident students are required to become members of the hostel mess.

## AUDITORIUM

A well-designed centrally air-conditioned auditorium with an accommodation capacity of 350 and equipped with all necessary facilities.

## HEALTH CARE

Round-the-clock medical facilities and ambulance service for hostel residents and day scholars. Medical help from hospitals is arranged if required for serious or prolonged treatment.



## CAFETERIA

Food at administered prices is available from in-campus cafeteria.

## BANKING

24 hrs. ATM facilities within the campus.

## GYMNASIUM

ADROIT - the sophisticated institute gym for students of the institute.



## A Ragging-Free Campus

As per directives of the Hon'ble Supreme Court of India and also West Bengal Act XIII of 2000, Ragging is a criminal offence. AOT ensures strict compliance of this and ragging in any form within and outside the campus is prohibited. The constant vigilance and 'zero-tolerance policy' of the Anti-Ragging Committee and various Anti-Ragging Squads of the college as well as the co-operation of the faculty, staff & students continue to keep AOT free from the menace of ragging.

# Campus Communities

Academy - where the zeal of extracurricular activities is limitless and a deep sense of belonging prevails. One can get into everything in the community life of AOT campus.



Fostering a dynamic environment, this Community orchestrates a spectrum of activities including inter- and intra-college competitive events in athletics, basketball, badminton, cricket, football, table tennis, and volleyball. With a focus on holistic development, AOT provides free Taekwondo coaching for girl students, alongside dedicated year-round coaching in basketball and volleyball for both genders, and football for boys. Notable highlights include the annual Inter-department GAMES MEET and hosting the University Basketball Championship. AOT proudly holds the title of Inter-college Basketball Champions (Boys) and Runner-Up in Basketball (Girls) of the MAKAUT, WB Tournament.



Established to contribute to social causes in a structured manner, this community is dedicated to NSS and Social Service. Within Acclivities, two clubs – CITIZENS CLUB and ECO CLUB – conduct health awareness programmes, campaigns against pollution, tobacco, drugs, tree plantation drives, and community clean-up initiatives. AOT also collaborates with the Indian Red Cross Society, different NGOs, and the local Panchayat for impactful community service programmes.







Centered on creative expression, this community nurtures writing, painting, debates, photography, and other such endeavors. Key highlights include the annual talent search competition, HUMATRONICS, along with the publication of the web-magazine, INGENIUM, and the wall magazine, WALLZINE. Additionally, AOT has a PHOTOGRAPHY CLUB and a PAINTING CLUB for enthusiasts in visual arts.



Fostering the innovative spirit of aspiring engineers, this community showcases cutting-edge innovations in software, hardware, and robotics. Every year, TECH-FIESTA, AOT's State-level Tech Fest, serves as a platform to spotlight the creativity and ingenuity of our students. Also, the Students' Chapters of IEI and the IEEE Student Branch at AOT organize a variety of year-round activities and competitions.



Students can unleash their talents in dance, drama, music, and other performing arts within this community. Featuring a DANCE CLUB and a MUSIC CLUB, it offers avenues for students to develop their artistic passions. Every year, members orchestrate ARCADIA, the campus' most vibrant socio-cultural extravaganza, unrivaled across the entire state.



# Campus Communities

# ARCADIA - The Annual College Fest



**K.K.**  
ARCADIA-2014



**Sunidhi Chauhan**  
ARCADIA-2015



**Sukhwinder Singh**  
ARCADIA-2016



**Sonu Nigam**  
ARCADIA-2017



**Amit Trivedi**  
ARCADIA-2018



**Mika Singh**  
ARCADIA-2019



**Armaan Malik**  
ARCADIA-2023



“ The starting point of all achievement is desire. ”

*Success is not impossible; it comes when you refuse to give up. All you need is the zeal to succeed and the right kind of guidance.*

*An inadequate preparation may often result in unsatisfactory ranks in entrance exams. However, this need not be the end. You can still have a highly successful career. You don't need to be a genius. All you need is dedication and a Comprehensive Academic System that prepares you adequately for every career path – be it Campus Placement or GATE. And we have proved this since 2003 - 2007 from the very first batch of our students.*



## Strategic Career Development Plan @ AOT

*We leave no stone unturned in empowering our students. If you have the desire and determination to succeed, the Strategic Career Development Plan @ AOT will transform your dream into reality. In addition to the regular teaching-learning process that caters to the prescribed university syllabi and the Comprehensive Curriculum that enhances conceptual & application knowledge of students, AOT offers a unique plan that encompasses every facet of a student's professional career, including:*

- ***Embracing Industry 4.0 Transformation***
- ***Strategic Development Plan in New Technologies to Enhance Employability***
- ***Training for GATE @ AOT.***

# Envisioning the Rising Demand – Embracing Industry 4.0 Transformation

In today's dynamic global landscape, Industry 4.0 is revolutionizing both the IT and manufacturing sectors, offering unparalleled opportunities for engineers proficient in its technologies. At AOT, recognizing the pivotal role of Industry 4.0 skills in the future careers of engineering students, the "Talent Transformation Programme" is meticulously designed to prioritize these cutting-edge technologies. The practices of AOT's Interdisciplinary Industry 4.0 Technology Centre are methodically aligned with the guidelines of AICTE and our affiliating university. Students go beyond the prescribed curriculum to complete supplementary courses, graduating with not only an

Honours Degree in a 4-year B. Tech program but also the essential professional skills.

Furthermore, we continuously upgrade our infrastructure and teaching methodologies, in collaboration with industry giants such as Google, TCS, CTS, Wipro, Persistent, and others. This ensures that each student at AOT is equipped with the knowledge and expertise that make them industry-ready upon graduation.

## Special Lecture Series on Emerging Technologies

To prepare our students to be the torchbearers of innovation, AOT organizes a captivating Lecture Series on Emerging Technologies. Renowned academicians and top corporate executives deliver interactive sessions covering a diverse spectrum of topics, ranging from artificial intelligence to biotechnology. These sessions not only deepen students' understanding of cutting-edge scientific concepts but also instill in them the mindset needed to thrive in a rapidly evolving job market.

| 4 years B. Tech Degree Programme | Interdisciplinary Industry 4.0 centre @AOT            | Hon's Degree and/or Essential Skills in Industry 4.0 Technology (with International Certification) |
|----------------------------------|---|--|
| CSE, CSBS, ECE, EE, EEE and ME   | Centre for Embedded System & IoT (Internet of Things) | Internet of Things (IoT)   |
| CSE, CSBS and ECE                | Centre for Soft Computing & Data Science              | Data Science   |
| EE and EEE                       |   | Electrical and Computer Engineering  |
| CSE, CSBS ECE and ME             | Centre for Artificial Intelligence & Machine Learning | Artificial Intelligence & Machine Learning   |
| CSE and CSBS                     | Centre for Cyber Security & Cloud Computing           | Cyber Security<br>Cloud Computing  |
| EE and EEE                       | Centre for Energy Management & Optimization           | Energy Management<br>Renewable Energy  |
| ME                               | Centre for Adaptive Manufacturing or 3D Technologies  | 3D Technologies  |



# Strategic Development Plan in New Technologies to Enhance Employability

In response to the dynamic shifts within the global tech industry, AOT has devised a strategic plan aimed at enhancing students' competitiveness during placements. Recognizing the evolving demands of top recruiters, a two-pronged approach is applied with focus on essential skills in aptitude, communication, and coding from the very first semester on the one hand and training initiatives aimed at fostering competency in emerging technologies like Data Analytics, Internet of Things (IoT), Machine Learning, Artificial Intelligence, etc. on the other. Actions taken include:

- Classes on basic competencies for employability integrated with curriculum, with extensive practice tests and mock interviews.
- Orientation on current recruitment trends and optimum usage of recess.
- Online internationally-recognized certifications in key technologies.
- Tailored lectures in emerging technologies by industry experts.
- Industry-aligned projects with expert guidance.



## Training for GATE@ AOT

Highlights of AOT's GATE programme are:

- Seamlessly integrated preparation within the university curriculum.
- Targeted tutorial sessions and enriched Question Banks featuring GATE questions in key subjects.
- Extensive online practice tests via our Moodle database.
- Orientation sessions to enhance student awareness.

# High Achievement in Campus Placement



## Campus Placement

At AOT, our holistic approach to education ensures students are not just academically proficient but also equipped with the skills and motivation for success. With a robust teaching-learning process, rigorous examination system, emphasis on emerging technologies and focused training for enhancing Placement Quotient, our students excel in securing placements purely on merit. We prioritize providing diverse opportunities for campus interviews and have linkages with leading corporates like TCS, Cognizant, KPIT and Godrej. AOT boasts a remarkable track record




















with over 120 renowned companies recruiting on an average 87% of our graduates in the past 3 years. Even during the global slowdown in tech hiring, our commitment remains unwavering, evident in the 275 placement offers secured by eligible students this year (as on March, 2024). More recruitment drives are in the pipeline, with ongoing placement support even after graduation.

### Last Three Years Placement Statistics

| Year | Students with all-through 60% Marks | Placement Offers till March (Corresponding Year) | Final Placement  | Average Salary |
|------|-------------------------------------|--|------------------|----------------|
| 2024 | 547                                 | 275  | Continuing ..... | 4.50 LPA       |
| 2023 | 568                                 | 350  | 837              | 5.50 LPA       |
| 2022 | 564                                 | 425  | 1080             | 4.07 LPA       |























Please visit [www.aot.edu.in](http://www.aot.edu.in) > placement for details of every placed student

# Valued Campus Recruiters @ 2023 - 2024

| Name of the Company   | Date of Interview        | CSBS | CSE | ECE | EEE | EE | ME | MCA | Name of the Company  | Date of Interview        | CSBS | CSE | ECE | EEE | EE | ME | MCA |
|---|--------------------------|------|-----|-----|-----|----|----|-----|--|--------------------------|------|-----|-----|-----|----|----|-----|
| <br>APONLAR<br>WEBSITES   GAMES   DATA   ANALYTICS | 17.03.2024               | ✓    | ✓   | ✓   | ✓   |    | ✓  |     | <br>KOVAIR                                 | 27.02.2024               | ✓    | ✓   |     |     |    |    | ✓   |
|    | 27.09.2023               | ✓    | ✓   | ✓   | ✓   | ✓  |    | ✓   | <br>KPIT                                   | 26.07.2023               | ✓    | ✓   | ✓   | ✓   |    |    |     |
| <br>CORELYNX<br>BEYOND BOUNDARIES                   | 17.10.2023<br>18.10.2023 | ✓    | ✓   |     |     |    |    | ✓   | <br>DASTUR                                  | 23.12.2023               |      |     |     | ✓   |    | ✓  |     |
| <br>RICHER<br>CO PRO                                | 22.11.2023               |      |     |     |     | ✓  | ✓  |     | MAA CHANDIKAA<br>SOLAR   | 22.12.2023               |      |     |     | ✓   |    |    |     |
| <br>SS DEE   | 29.02.2024               |      |     | ✓   |     | ✓  | ✓  |     | <br>maxop<br>eminence with excellence...   | 03.03.2024               |      |     |     |     | ✓  | ✓  |     |
| <br>Godrej   | 04.03.2024               | ✓    | ✓   | ✓   | ✓   | ✓  |    |     | <br>Persistent                              | 04.11.2023<br>05.11.2023 |      | ✓   |     |     |    |    |     |
| <br>ibsssoftware                                   | 21.08.2023<br>22.08.2023 | ✓    | ✓   | ✓   |     |    |    |     | <br>BOREALIS ENGINEERING<br>SOLUTIONS LTD. | 03.11.2023               |      |     |     |     |    | ✓  |     |
| <br>INDORAMA<br>Indorama India Private Limited     | 05.12.2023               |      |     |     |     | ✓  |    |     | <br>SANDVIK                                | 23.11.2023               |      |     |     |     | ✓  | ✓  |     |
| <br>Ipsen  | 12.01.2024               |      |     |     |     |    | ✓  |     | <br>SANMAR                                  | 15.02.2024               |      |     |     |     |    | ✓  |     |
| <br>JYOTI<br>JYOTI CNC AUTOMATION LIMITED         | 27.02.2024               |      |     |     |     | ✓  | ✓  |     | <br>SAP                                   | 13.09.2023               |      | ✓   | ✓   |     | ✓  |    |     |

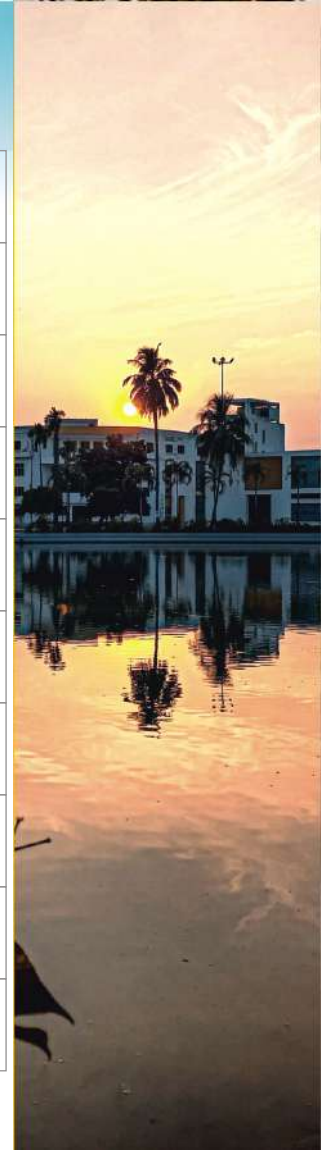


# Valued Campus Recruiters @ 2023 - 2024

| Name of the Company   | Date of Interview | AEIE | CSE | ECE | EE | IT | ME | MCA | Name of the Company  | Date of Interview        | AEIE | CSE | ECE | EE | IT | ME | MCA |
|---|-------------------|------|-----|-----|----|----|----|-----|--|--------------------------|------|-----|-----|----|----|----|-----|
|    | 19.06.2023        |      |     |     |    |    | ✓  |     |    | 16.04.2023               |      | ✓   |     |    | ✓  |    |     |
|    | 24.04.2023        |      |     |     |    |    | ✓  |     |    | 13.05.2023               |      | ✓   | ✓   |    | ✓  |    | ✓   |
|    | 25.05.2023        |      |     |     |    |    | ✓  |     |    | 14.05.2023               |      | ✓   |     |    |    |    |     |
|    | 10.04.2023        |      |     |     |    |    | ✓  |     |     | 11.04.2023               |      | ✓   |     |    |    |    |     |
|    | 01.01.2024        |      |     |     | ✓  |    | ✓  |     |     | 28.11.2023               |      | ✓   |     |    |    |    |     |
|    | 11.05.2023        |      |     |     | ✓  |    |    |     |     | 16.11.2023               |      | ✓   |     |    |    |    |     |
|    | 20.09.2023        |      |     |     | ✓  | ✓  | ✓  |     |    | 01.05.2023               | ✓    | ✓   | ✓   | ✓  | ✓  |    |     |
|     | 27.04.2024        |      |     | ✓   | ✓  |    |    |     |    | 17.05.2023               |      | ✓   |     |    | ✓  |    |     |
|    | 22.11.2023        | ✓    | ✓   | ✓   | ✓  | ✓  |    |     |     | 22.09.2023<br>23.09.2023 | ✓    | ✓   | ✓   | ✓  | ✓  | ✓  | ✓   |
|    | 15.01.2024        | ✓    | ✓   | ✓   | ✓  | ✓  | ✓  | ✓   |    | 13.11.2023               | ✓    | ✓   | ✓   | ✓  | ✓  | ✓  |     |
|  | 30.08.2023        | ✓    | ✓   | ✓   |    |    |    |     |  | 28.11.2023               |      | ✓   |     |    |    |    |     |

# Top Recruiters @ AOT

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