



ACADEMY OF TECHNOLOGY



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



Established in 2003, Academy of Technology is one of the most acclaimed self-financed engineering colleges in West Bengal. It has been 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 16 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 now 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

Wipro MTLC

Mission10X Technology Learning Center (MTLC) is a Wipro initiative that addresses the issue of employability of engineering graduates in India through improved laboratory practices in colleges. It is a partnership programme involving leading engineering colleges across India & Academy of Technology is proud to be the one & only nodal center of the Wipro MTLC initiative in Eastern India.

Wipro MTLC helps engineering students of AOT gain hands-on exposure in advanced technologies & gives them the experience of working in real time to make them industry-ready.

Accreditation & Alliances



Innovation Centre @ AOT

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

Academy of Technology is the only self-financed engineering college in Eastern India to establish an Innovation Centre in collaboration with Google. With this initiative AOT has surged ahead of peer institutes by providing its students a platform where they can ignite the spark of innovation within themselves and design cutting-edge web & mobile apps under the mentorship of experts from Google.

Academic Programmes

B. Tech (4 Years)	Approved Intake
Computer Science & Engineering	120
Electronics & Communication Engineering	120
Electronics & Instrumentation Engineering	60
Electrical Engineering	120
Information Technology	60
Mechanical Engineering	120
MCA (3 Years)	
Master in Computer Application	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 in all B. Tech courses are reserved under management quota.

Lateral admission in B. Tech 2nd year, subject to maximum 20% 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 student concerned.
- Active assistance to avail 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 in India, 2017 and again in 2018

Academy of Technology ranked **8th** in the State, where IIT Kharagpur was 1st, Jadavpur University was 2nd and IEST Shibpur 3rd.

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

TIMES CITY

LIFE AFTER COLLEGE

30,000

Graduates pass every year from

MAKAT (MAKAT)

80-85% of them

comes from IT sector.

• Civil engineering, marine engineering, bio-technology, automobile engineering, bio-medical and the world's best software.



MAKAT (MAKAT) is a leading educational organization and project leading club in the Makat area.

BEST GOVT ENGG COLLEGES

• **Advanced Engrg College, Kalyani Instg College**

BEST INDIVIDUAL PVT ENGG COLLEGES

• **100% Heritage**

Indrabati, Academy of Technology, Adisaptagram, IEST Institute of Technology.

ACADEMY OF TECHNOLOGY

acknowledged as 3rd among the list of "Best Individual Private Engineering Colleges"

Report from the MAKAT 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&artUr=Desperation-for-engg-job-shows-Milan-Mela-hosts-28032017002027&id=31812

careergraph



"...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)

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
- Unforgettable Campus Life
- Extensive Training for Improvement of Placement Quotient
- Strategic Development Plan in New Technologies to Enhance Employability
- Training for GATE @ 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



Dr. P. B. Duttagupta
Former Professor,
Dept. of Electrical Engg.,
IIT Kharagpur



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



Prof. Tapan Kumar Basu
Former Professor, Dept. of
Electrical Engg.,
IIT Kharagpur



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



Prof. Jagannath Banerjee
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 inside 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 64 Mbps internet connectivity supported by OFC for uninterrupted accessibility.
- 61 spacious classrooms, tutorial rooms and seminar halls with audio-video and digital teaching aids.
- 82 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 82 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 850 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 IIIli with Solaris 10 & JAVA ES and 4 IBM Servers.
- Total 41 nos. latest Application Software, System Software and Compiler.
- Wi-fi Campus with 64 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 > Infrastructure



Department of Computer Science & Engineering

Advanced DBMS Lab. | Computer Graphics & Multimedia Lab. | Data Structure Lab.-I | Data Structure Lab.-II | Database Management Lab. | Programming Practice Lab.- I | Software Project Lab.-I | Algorithm Lab. | Design Lab.- II | Advanced Programming Lab. | Artificial Intelligence & Image Processing Lab.

Department of Information Technology

E-Commerce Lab. | Advanced Computer Architecture Lab. | Networking Lab. | Object Oriented Programming Lab. | Object Technology Lab. | Design Lab. -I | Internet Technology Lab. | Visual Programming Lab. | Software Project Lab.-II

Department of Electronics & Instrumentation Engineering

Analog Circuit Lab. | Digital Circuit Lab. | Circuit & Networks Lab.- I | Circuit & Networks Lab.- II | Computer Organisation Lab. | Digital Electronics & Logic Design Lab. | Industrial Instrumentation Lab. | Measurement & Sensors Lab. I & II | Process Control Lab. | Telemetry & Remote Control Lab. | Mechatronics Lab. | Instrumentation and Control Design Lab.

Department of Electronics & Communication Engineering

Communication Engg. & Coding Theory Lab. | Solid State Device Lab. | Signal & System Lab. | Analog Communication Lab. | Digital Communication Lab. | DSP Lab. | Electronics Design Lab. | Analog Electronics Lab. | RF & Microwave Engineering Lab. | EM Waves & Tx Lines Lab. | Microprocessor & Microcontroller Lab.- I | Microprocessor & Microcontroller Lab.- II | MTLIC (Mission 10X) Lab. | PCB Design & Simulation Lab. | VLSI Design Lab.

Department of Electrical Engineering

Control System Lab. | Electrical Drives Lab. | Basic Electrical Engineering Lab.- I | Basic Electrical Engineering Lab.- II | Electrical Machine Lab.-I | Electrical Machine Lab.-II | Power Electronics Lab. | Power System Lab.

Department of Mechanical Engineering

Dynamics of Machine Lab. | Fluid Mechanics & Hydraulics Machines Lab. | Machine Drawing Lab. | Machining & Machine Tools Lab. | Workshop-II (Primary Manufacturing Lab.) | Material Testing Lab. | Metrology & Measurement Lab. | Applied Mechanics Lab. (Strength of Materials Lab.) | Thermal Power Engineering Lab. | Applied Thermodynamics & Heat Transfer Lab. | IC Engine Lab. | Advanced Manufacturing Technology Lab. | Computer Aided Design (CAD) Lab. | Design Practice Lab. | Engineering Drawing & Graphics | Workshop

Department of Engineering Science & Humanities

Engineering Physics Lab.-I | Engineering Physics Lab.-II | Engineering Physics Lab.-III | Engineering Physics Lab.-IV | Engineering Chemistry Lab.-I | Engineering Chemistry Lab.-II | Language Technology Lab.

Department of Computer Application

Numerical Analysis Lab. | Operating System Lab. | Programming Practice Lab.-I | Unix Lab.



Learning Resources

Central & Digital Library

Central Library

A well-designed building with covered area of 6800 sq. ft., the Central Library of the institute presently contains 50989 volumes of text books and reference books and about 6172 titles on all relevant subjects.

271 national and international journals, proceedings from IEEE, magazines, back volumes of periodicals and national dailies are available in the Central Library. The collection is growing both in quality and quantity with regular addition of new books, journals and reading materials from time to time. Book Bank facilities are also available to every student. Library is fully equipped with Libsys, Web OPAC and also ensures availability of Audio-Visual & Reprographic facilities. The Library remains open on all working days, on academic weekends and vacations.

Digital Library

Digital Library of Academy of Technology is accessible from everywhere in the campus and is resourced with:

- Online subscribed Journals
- E-books
- Question Bank
- Video Lectures
- GATE study materials
- WebOPAC (Online Library Catalogue)
- 400 open access e-journals
- Tutorial CD/DVD Service
- Online Assessment Software
- DELNET
- All NPTEL web/video courses

Digital Library is equipped with IBM X3400M3 Intel Xeon 5506 (Quadra Core) Series, 10 P-IV Workstations, internet connectivity and other relevant hardware and software.



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 AICTE stipulated teacher-student ratio of 1:20.

- 33 regular faculty members are PhD and out of them 18 are Associate Professors.
- 15 Assistant Professors are pursuing PhD.
- 7 faculty members have more than 25 yrs of teaching & research experience.
- 39 faculty members have 10 to 24 yrs of teaching & research experience and out of them 25 are Assistant Professors.
- Average teaching experience of faculty members is 11 years 2 months.
- Faculty members of AOT have published 232 papers in various International & National Journals & Conferences, over the last 5 years.
- Existing faculty members of AOT have authored 8 books.

For more information log on to 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”

In its journey towards excellence, Academy of Technology has instituted several Best Practices in every sphere from Governance to Academics, from Students' Life Cycle Management to Faculty Recruitment & Development. The Comprehensive Curricula @ AOT is one such Best Practice.

The objective of this Best Practice is to help students progressively attain high professional competency with right balance between technical skills and soft skills (in alignment with Graduate Attributes of NBA, NAAC & ABET and industry requirements).

To achieve this objective, the University syllabus has been rounded out and additional content & resources for crucial skill-enhancement have been integrated. Also, AOT's approach to teaching & learning is continuously enriched through feedback from recruiters, eminent academicians and alumni keeping pace with changing industry requirements.

To achieve the goal of imparting quality education and also to instill confidence in the minds of students, the whole edifice of the academic system is based on **Attendance, Teaching-Learning Process, Academic Integrity & Monitoring and Mentoring Process.**

Attendance: Regular class attendance is fundamental in AOT as it is a responsibility and a prerequisite of engineering education. Students are motivated to recognize the advantages of regular attendance, accept it as personal responsibility and know the consequences of poor attendance.

Teaching-Learning Process: AOT regulates the teaching-learning & mentoring process using the following comprehensive methods:

- Arrangement of workshop every semester to review previous semester’s teaching-learning process, adopt steps to remove flaws, introduce new ideas and chalk out teaching plan for next semester.
- Based on feedback received from various cross sections of students, modification & upgradation of teaching methodology if required.
- Completion of prescribed syllabus in a structured manner with provision for extra hours in routine to teach the comprehensive curriculum in a relaxed fashion.

Comprehensive Academic System with Regular Performance Monitoring & Mentoring

“In today’s knowledge-based economy, what you earn depends on what you learn”

- Orientation Classes at the beginning of each semester to generate awareness about various aspects of academia.
- Proper reallocation of classes on daily basis (if required) to ensure that no class is let off.
- Delivery of class using power point presentation to make lectures illustrative and understandable.
- Distribution of detailed syllabus and lecture plans with course objectives to the students at the beginning of every semester.
- Advice regarding use of printed and e-resources for any information not adequately available in text books.
- Question Banks pertaining to MAKAUT syllabus, competitive exams like GATE & Campussing provided to students to help them assess their own understanding of subjects.
- Video lectures & lectures from industry experts to enhance knowledge.
- Tutorials and Term Papers based on Industry application of the relevant subject.
- Optimum use of lab & effective execution of final year projects with focus on areas beyond curriculum & real-life industry practices. Students are encouraged to choose emerging technologies for their final year projects.

Continuous Assessment and Appraisal with full Academic Integrity:

- Regular class assignments and quizzes on subject topics to review the students' attainment of instructional outcomes.
- Two well-planned (pre-scheduled) internal tests to help the students gauge their level of progress and help the faculty member adopt monitoring and corrective measures.
- University examination system with high integrity.

Performance Monitoring & Mentoring Process:

- Regular attendance monitoring after every 10-12 teaching days through indigenously developed software.
- Analysis of internal and university results to identify weaker students
- Regular mentoring and counselling on one-to-one basis for attendance and academic improvement
- Remedial lectures/tutorials beyond class hours.
- Interaction with parents, with preferably at least two Guardian Interaction Sessions per semester.

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>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	2016	2017	2018
Graduation Level (B. Tech) Performance DGPA 6.75 & above i.e. equivalent to 60% marks.	91.72%	90.38%	92.66%
Entry Level Standard (60% & above in HS / 10+2 standard).	87.32%	88.75%	88.18%

Year of Graduation	2016	2017	2018
Graduation Level (B. Tech) Performance DGPA 8.25 & above i.e. equivalent to 75% marks.	46.37%	50.28%	40.12%
Entry Level Standard (75% & above in HS / 10+2 standard).	39.29%	44.51%	36.77%

Success@GATE/GRE/CAT

- 72 students have qualified GATE and are eligible for GATE Scholarship.
- 10 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.



A community where students can showcase their talents in dance, drama, music, songs and every other form of performing art. Every year community members of ARDOUR organize **ARCADIA** - the most vibrant socio-cultural event of the campus – an event unparalleled in the whole state.



This community focuses on creating writing, painting, quiz, debate, photography and other spheres of creative performances. HUMATRONICS - the annual talent search competition and WALLZINE - the magazine published by ANALECTS have been widely acclaimed over the years.



It is a facet of aspiring engineers of AOT to showcase their unmatched innovations spanning several spheres of software, hardware and robotics. Every year TECH-FIESTA, the State level Tech Fest of AOT, is organized by ACUITY - the community for technological innovations.



This community promotes different inter- and intra-college competitive events in athletics, basketball, badminton, cricket, football, table tennis and volleyball and to give a strong thrust in these activities along with Taekwondo training for girl students, AOT organizes dedicated and round-the-year coaching. AOT is Champion of inter-college Basketball (Boys) and Runner's Up of Basketball (Girls) Tournament of MAKAUT, WB.



Contributing to social causes in a structured manner, ACCLIVITIES - the community for NSS and Social Service - has been an integral part of AOT over the last several years. Members of ACCLIVITES organize NSS activities, awareness programmes in adult education and computer literacy and also campaign against pollution, tobacco, drugs and alcohol addiction and ragging. AOT is a ragging free campus and the credit goes to the community members of ACCLIVITIES.

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

“ 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 back in 2003 - 2007 from our very first batch of 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:

- ***Extensive Training for Improvement of Placement Quotient***
- ***Strategic Development Plan in New Technologies to Enhance Employability***
- ***Training for GATE @ AOT.***

Extensive Training for Improvement of Placement Quotient

Achievement is target won by training and habituation. For most colleges training is a one-time affair, but we believe in a well-structured & comprehensive approach that helps every student achieve his/her true potential. So we reinvented the Training for improvement of Placement Skills (TIPS) begun in 2004 and instituted a more holistic programme from 2012. Presently, AOT provides training from the very first year with regular internal assessment to enable our B. Tech, B. Tech (Lateral) & MCA students to be high achievers in Campus Placement. Pre-final and final year students have the opportunity to take several online practice tests using the extensive set of questions on AOT's moodle-based Assessment Portal to improve their performance during campus recruitment.

Placement Skill	Programmes	Focused Objectives	Weekly contact hours per semester *								
			1st Sem	2nd Sem	3rd Sem	4th Sem	5th Sem	6th Sem	7th Sem	8th Sem	
Soft Skill	Communicate Connect	English communication skill development vis-à-vis preparation for TOEFL with audio video study material	1 hr./ week	1 hr./ week	1 hr./ week	1 hr./ week					
	Enrich English	English aptitude enrichment tutorials for employability competency development and also competitive exam e.g. CAT/ GATE/ GMAT/ GRE				1 hr./ week	1 hr./ week	1 hr./ week	2 hrs./ week	NBT**	
	Inclusive Interaction	Proficiency development training for GD & PI, on most occasions on one to one basis							2 hrs./ week	NBT**	
Aptitude Skill	Aptitude Adaptation	Classroom and software based training for aptitude proficiency development for campus placement and CAT/ GATE/ GMAT/ GRE				1 hr./ week	1 hr./ week	2 hrs./ week	3 hrs./ week	NBT**	
Technical Skill	Fount Foundation	Advanced foundation course in Physics & Mathematics	2 hrs./ week	2 hrs./ week							
	Sthenic Software	Training to amplify software knowledge in C, Data Structure and Java for Campus Placement		1 hr./ week	1 hr./ week	1 hr./ week	2 hrs./ week	2 hrs./ week	1 hr./ week		
	Tech Target	Tailored tutorials to enhance competency in technical concepts for campus placement		2 to 4 hrs./week	2 to 4 hrs./week	2 to 4 hrs./week	2 to 4 hrs./week	2 to 4 hrs./week	2 to 4 hrs./week	NBT**	

* For training schedule of MCA students please log on to www.aot.edu.in > **Talent Transformation**

** NBT- Need-Based Company-specify Training

Strategic Development Plan in New Technologies to Enhance Employability

In the past few years, the global tech industry has been changing rapidly and keeping pace with that change, top recruiters have increased hiring in emerging technologies exponentially. Presently, both IT and core engineering companies are engaged in interdisciplinary projects and thus require knowledge in new technologies like Data Analytics, Internet of Things (IoT), Machine Learning, Artificial Intelligence, etc. In this changed scenario, to provide its students with an edge during placements, AOT has developed a strategic plan for building students' competency in current technologies. This includes:

- Orientation of students towards current recruitment patterns and overall paradigm shift in the industry.
- Optimum usage of both class hours and recess time.
- Online internationally-recognized certifications in key technologies.
- Tailored lectures in cutting edge technology by experts from corporate sectors.
- Projects on industry-relevant topics with additional guidance from industry experts.
- Initiatives to set up Centers of Excellence on these technologies in collaboration with some of the top names in the industry.

Training for GATE@ AOT

A valid GATE score is an extremely important aspect in engineering education. Every year more than nine lakh students apply for GATE.

WHY?

- PSU Jobs in ONGC, BHEL, NTPC, BPCL, CEL, Indian Oil, Power Grid, etc. for which a valid GATE score is mandatory.
- M. Tech in the IITs, NITs, Jadavpur University, IEST etc. for GATE qualified students.
- MHRD monthly scholarship of Rs. 12400/- for students enrolled for M. Tech with valid GATE score.

Salient features of AOT's GATE programme:

- AOT delivers comprehensive preparation alongside the regular university curriculum from the very first semester.
- The Comprehensive Curriculum @AOT includes specialized tutorials in GATE-relevant subjects.
- From third semester, students are offered exclusive classroom teaching for GATE seamlessly integrated with academic curriculum.
- Exhaustive Question Bank for a variety of online practice tests.
- Periodic Sectional and Unit Tests on the GATE class.
- Regular Mock Tests in parity of GATE examination system conducted by TCS iON.

High Achievement in Campus Placement

AOT's teaching-learning process, examination system and training for Improvement of Placement Quotient make our students hardworking and motivated, and thus enable them to achieve right placement on their own merit. AOT's endeavor is to provide maximum possible number of campus interview opportunities to the students with equal emphasis on IT and Core engineering placement and prolonged placement support even after graduation and we have been successful in this mission from the very 1st batch. In the last 3 years, an enviable percentage of AOT's students have been recruited by more than 120 renowned corporate houses during campus placement.

Placement 2019 (as on May 17, 2019)


















At Academy of Technology, placement assistance is not an isolated event, it is a lasting commitment. AOT has been accredited by Capgemini, Cyient, Tata Consultancy Services, Tech Mahindra and Wipro Technologies for campus placement. Even during this year of recession AOT witnessed remarkable campus placement which has enabled the placement graph to touch a new height. Total 51 IT and 18 Core engineering companies have already recruited 85.34% students from 2019 batch till 17th May. The annual average CTC is Rs. 3.44 lac p.a. Results of a few companies are yet to be declared. Confirmation has already been received from many companies to visit the campus for recruitment in June & forthcoming months.

Placement @ 2019	CSE	ECE	EE	EIE	IT	ME	MCA	Total
Total students with 60% marks throughout, in 10th, 12th/ Diploma Graduation & B.Tech up to 7th sem. & MCA up to 5th sem.	107	105	88	34	47	87	23	491
Total Placement Offers	131	85	60	20	49	54	20	419
Percentage of Placement Offers	122.43%	80.95%	68.18%	58.82%	104.26%	62.07%	86.96%	85.34%









Placement denotes total no. of job offers to the concerned students of the department, since many students have received more than one job offer.










Please visit www.aot.edu.in>placement for details of every placed student

Valued Campus Recruiters @ Year 2019


















Valued CORE recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA	Valued CORE recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA
 A-1 FENCE	15.02.2019				✓		✓		 GOLD PLUS	04.02.2019			✓	✓		✓	
 AIS Asahi India Glass Ltd.	15.09.2018						✓		 GRIND MASTER	20.04.2019		✓		✓		✓	
 BEPL	15.11.2018				✓		✓		 Jayashree Polymers Pvt. Ltd.	18.12.2018						✓	
 cadence®	06.10.2018		✓		✓				 Johnson Controls	16.05.2019			✓				
 Control Desk Solutions Pvt. Ltd.	03.01.2019		✓	✓	✓				 LIUGONG	12.03.2019						✓	
 DEBSON	16.11.2018		✓		✓		✓		 POLYCAB	03.05.2019				✓		✓	
 FortuneArri	10.09.2018		✓	✓	✓				 SANMAR	27.11.2018						✓	
 GSG	28.11.2018		✓		✓		✓		 SCOPE Simple solutions for difficult measurements	12.02.2019			✓	✓		✓	
 Godrej Godrej & Boyce Mfg. Co. Ltd.	29.12.2018						✓		 SHRIMAA POLYCAB	23.04.2019				✓		✓	

Valued Campus Recruiters @ Year 2019

















Valued IT recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA
	27.11.2018	✓				✓		
	09.01.2019	✓	✓	✓	✓	✓	✓	
	01.12.2018	✓	✓		✓	✓		
	13.01.2019	✓	✓			✓		✓
	19.01.2019	✓	✓	✓	✓	✓	✓	
	16.08.2018	✓	✓			✓		
	01.12.2018							✓
	03.10.2018	✓	✓	✓	✓	✓	✓	✓

Valued IT recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA
	11.03.2019	✓	✓	✓	✓	✓	✓	
	15.11.2018	✓				✓		
	31.01.2019							✓
	05.03.2019	✓				✓		
	04.10.2018	✓				✓		
	12.11.2018	✓	✓	✓	✓	✓	✓	
	04.09.2018	✓	✓			✓	✓	
	17.01.2019	✓	✓	✓	✓	✓	✓	
	20.12.2018							✓

Valued Campus Recruiters @ Year 2019

Valued IT recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA	Valued IT recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA
	09.10.2018	✓	✓			✓	✓			12.01.2019	✓				✓		✓
	27.08.2018	✓	✓			✓				20.11.2018	✓				✓		✓
	18.02.2019		✓							06.10.2018	✓				✓		✓
Jaro Institute of Technology M&R	18.01.2019	✓	✓	✓	✓	✓	✓			30.07.2018	✓				✓		
	04.10.2018	✓				✓		✓		23.11.2018	✓	✓	✓	✓	✓		
	28.02.2019	✓	✓			✓		✓		25.02.2019							✓
	22.01.2019	✓	✓	✓	✓	✓	✓	✓		29.09.2018	✓	✓			✓		
	07.01.2019	✓				✓		✓		17.11.2018							✓
	15.11.2018	✓	✓	✓	✓	✓		✓		07.05.2019	✓	✓			✓		

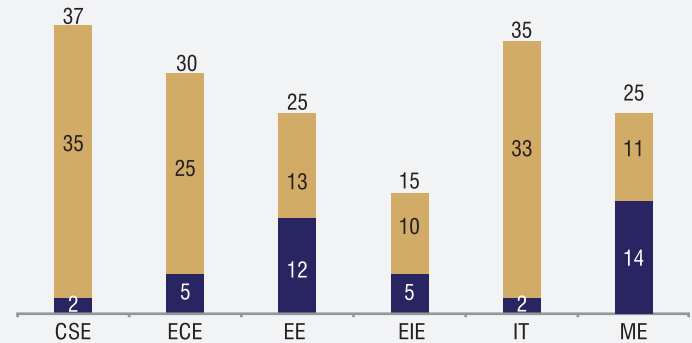
Valued Campus Recruiters @ Year 2019

Valued IT recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA	Valued IT recruiters of AOT	Date of Interview	CSE	ECE	EIE	EE	IT	ME	MCA
	24.04.2019	✓				✓				21.12.2018	✓	✓	✓	✓	✓	✓	✓
	19.12.2018							✓		25.04.2019	✓	✓			✓		
	03.05.2019	✓	✓			✓				13.03.2019	✓	✓	✓	✓	✓	✓	
	13.09.2018	✓	✓	✓	✓	✓	✓	✓		28.09.2018	✓				✓		
	11.10.2018	✓				✓				27.11.2018	✓	✓		✓	✓		
	12.10.2018							✓		11.01.2019	✓	✓	✓	✓	✓	✓	
	19.11.2018							✓		19.01.2019	✓				✓		✓
	27.07.2018	✓				✓				14.11.2018	✓	✓	✓	✓	✓	✓	✓

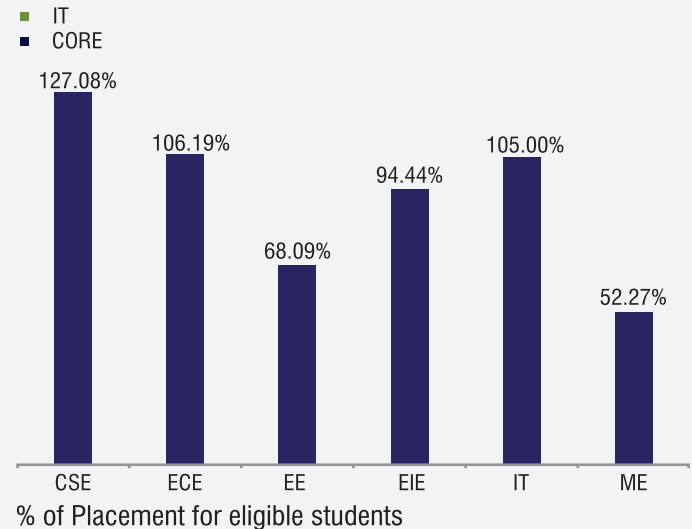
Valued Recruiters @ Year 2018

B.Tech Placement @ Year 2018

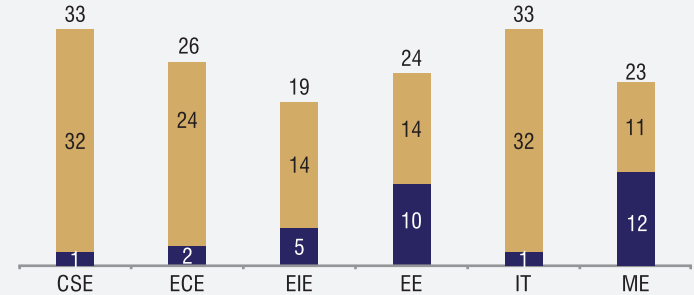


Campus Interview Opportunities

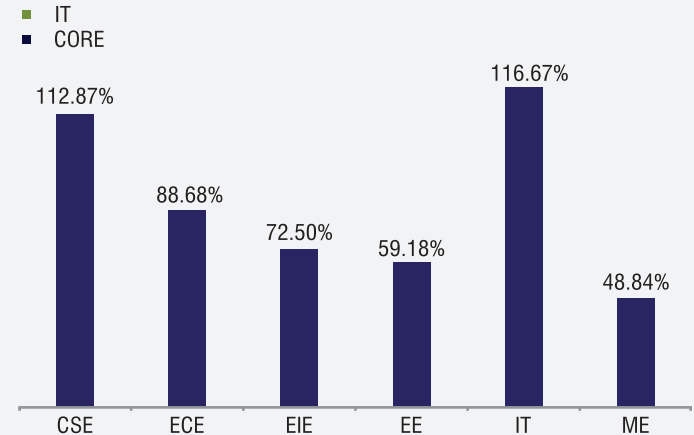


Valued Recruiters @ Year 2017

B.Tech Placement @ Year 2017



Campus Interview Opportunities



% of Placement for eligible students



ACADEMY OF TECHNOLOGY

An AICTE approved engineering college affiliated to MAKAUT, WB
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