



## A. P. SHAH INSTITUTE OF TECHNOLOGY **DTE CODE: 3475**

Courses Offered

Intake

**MECHANICAL ENGINEERING** (NBA ACCREDITED)

60



**Pre Placement** 

**Training** 

**Moodle E-learning Platform** 

40+ Industry **Collaborations** 

CIVIL **ENGINEERING** (NBA ACCREDITED)

60



**E-Courses** 



**Xpression Club & Antarang: Know yourself** 

COMPUTER **ENGINEERING** (NBA ACCREDITED)

180

180

120



Foreign Language classes



**INFORMATION TECHNOLOGY** 

(NBA ACCREDITED)

COMPUTER SCIENCE

& ENGINEERING

(Data Science)



**Student Professional Associations** 

360° Career **APSIT** 



**Student Technical Clubs** 

**COMPUTER SCIENCE** & ENGINEERING (AI and ML)

120



**Socio-Technical Initiatives** 

All Value Added Courses



**Oius: The Annual Fest** 



### **Industrial Collaborations**

- **Cisco Networking Academy**
- **Juniper Networks Cloud & Automation Academy**
- **Oracle Academy**
- **Red Hat Academy**
- **Virtusa Center of Excellence of Full Stack Development**
- AI/Deep Learning Lab powered by NVIDIA
- **Open Source Experimental Lab Powered by Data Science Wizards**
- **Blueprism Academic Alliance for Robotic Process Automation**
- **Palo Alto Cyber Security Academy**
- **AWS Cloud Academy**
- **Celonis Academic Alliance for Process Mining**
- **Microchip Academic Alliance for Embedded Applications Development**
- **IIT Bombay e-Yantra Robotics Lab**
- **Texas Instruments Innovation Centre**

### **Academic Initiatives**

- Moodle: E -Learning Platform
- **AICTE Virtual Internship Program**
- **Project Based Learning**
- Super Resource Center for IIT Bombay Spoken Tutorial Program
- National Programme on Technology Enhanced Learning initiated by IITs
- Free GATE/ GRE/Preplacement/ Foreign Language Training
- Student Technical Clubs & Professional Asso. for collaborative learning
- Institution's Innovation Council- An Initiative of Ministry of Education
- **Entrepreneurship Development Cell & Incubation Center**
- **Attendance Rewards Scheme**
- Pearson & Tata McGraw-Hill Online Library

### Infrastructure & Facilities

- All classrooms with AC & smart teaching aids •
- **30 Air Conditioned Computer Labs**
- Well Equipped 60+ Labs
- 900+ Computers with High-speed internet
- Wi-Fi enabled Campus
- Library with extensive collection of 22000+ technical books & E-books
- **AC Seminar Hall & Auditorium**
- Spacious & hygienic canteen

non-profit making Society for the **Technical Education System in our country** 

3 banks with ATM facility in campus

**Spacious Parking Facility** 

Recreational facilities in

**Indoor Sports facilities** 

**Online fees Payment Portal** 

**CCTV** security

common rooms

Stationery store



APSIT bagged "Best Engineering College Award" of ISTE for year 2022.

ISTE is the leading National Professional

APSIT has been ranked No.1 In Mumbai Region (All India Rank 5)in Times of India Engineering Survey 2022 in Emerging Engineering Colleges category

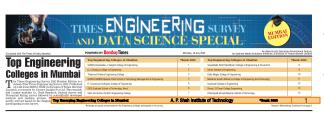
Survey No. 12, 13, Opp. Hypercity Mall, Kasarvadavali, Ghodbunder Road, Thane (W), 400615 Tel.: 7738305400/022-25973737/38



# A. P. SHAH INSTITUTE OF TECHNOLOGY DTE CODE: 3475

- ↑ 1<sup>st</sup> Rank in Mumbai Region & 5<sup>th</sup> Rank in All India Emerging Engineering Institutes Category TOI Survey 2022
- ★ Best Emerging Engineering College in Radio City 91.1 Icon Awards 19

## **APSIT: An Institute that Grooms Industry Ready Futuristic Technocrats**



A. P. Shah Institute of Technology, Thane offers engineering degree courses in Civil, Mechanical, Computer Engineering and Information Technology. These courses are accredited by National Board of Accreditation (NBA). Accreditation is a conformation and assurance to students and parents regarding quality of teaching learning practices followed in an Engineering Institute. Institute's commitment to deliver latest in pedagogics is recognised by accreditation from STEM USA. Recently, the institute has also added courses in Computer Science & Engineering with specialization in Artificial Intelligence & Machine Learning and Data Science.

In an endeavour to improve academics APSIT has deployed 'Moodle' a Learning Management System (LMS) to provide various learning benefits like availability of course material developed by faculty, recording of lectures, online submission of assignments, discussion forums & online quizzes. Student expand their horizon of knowledge through institute's academic initiatives like eBooks, NPTEL courses, Spoken Tutorial designed by IITs and foreign language courses.

Student pursue their passion for innovation through active participation in clubs like Modified Auto Club, Cybersecurity, Blockchain, Humanoid, DeVops. Professional bodies like IEEE, CSI, ISHRE, IGBC give students an opportunity to know latest technological trends in the domain and interact with best brains the field.

Project Based Learning (PBL) is a unique experiential learning scheme wherein students are trained in upcoming technologies during the academic breaks. They are given an opportunity to apply the theoretical knowledge gathered while working on industry relevant project assigned to them. The course delivery and the project progress monitoring are ensured through industry experts.

APSIT has numerous industrial collaborations to undergo training in world leading technologies through Bentley Academic Alliance, Cisco Networking Academy, Red Hat Academy, AWS Academy, Palo Alto Cybersecurity Academy, Oracle Academy, Juniper Cloud and Automation Academy, Blue Prism Academy and many more.

APSIT has rare hardware facilities like Nvidia DGX station for AI & Data Science research, iOS environment for cross platform application development, E Yantra Robotics Systems, Texas Instruments USA low power signal multi processors for Industry 4.0.

Students also get hands on experience on the industry recommended software like Autodesk, Ansys, Creo, Dassult 3D Experience, Solidworks, Kubernetes, Open MPI, Flutter, Jenkins, OpenStack, Tensorflow, Flask, Django.

APSIT trains students for aptitude tests which are essentially screening tests to shortlist candidates during recruitment process. These tests address the areas of logical reasoning, critical thinking, problem solving skills. Students' performance is monitored through online portal designed for aptitude practice tests.

Efforts taken in this direction in past years has resulted in improved pay package offers and a greater number of recruiters visiting campus. Companies are also choosing the institute as a venue for their state level and national level campus drives that demands robust infrastructure for bulk recruitments.

Companies like Airbus India, Goldman Sachs, StreamSets, TCS, Wipro, Amazon, Infosys, Capgemini, IBM, Virtusa, EY India, Cognizant, Hexaware have offered job placements to students with highest pay package reaching 25 lac per annum.

In addition to expertise in the domain of their specialization in the field of engineering, faculties of the institute are also trained in the trending technologies and have obtained globally recognised certifications like Autodesk Certified Professional AutoCAD /Inventor/ Revit, PTC Creo, Solidworks, Six sigma Black Belt, Cisco Certified Network Associate (CCNA), Red Hat Certified System Administrator, AWS solution Architect, Cisco Certified DevNet Associate. During the pandemic many faculties have bagged 'Google Educator' certification that enabled them to deliver courses on line seamlessly to students who were at home.

Research and innovations are established practices amongst faculties and students. Number of research publications in the conferences and reputed journals have gained momentum.

Mental wellbeing is ensured through 'Antarang' events and sports facilities underline the need of physical fitness. Music room having multiple instruments provide a relaxation from the hectic academic schedule.

All value addition courses and facilities are free for students that ensures 360-degree development of young engineers ready to become techno-leaders of tomorrow.



## **ACADEMIC INITIATIVES**

Academic initiatives ensures that in addition to the curriculum prescribed by Mumbai University, students also learn soft skills, life skills to make them industry ready. Students are groomed in academically conducive environment with well equipped ICT teaching aids, state of art laboratories and world class e-resources.



# E-Learning Platform

Lecture notes on mobile, doubt solving forum



# Project Based Learning

Learning from Industry experts



Foreign language courses



GATE/GRE/CAT coaching



### The MAC Club

Be a member of automobile design & development



# App Development Club

Learn to develop android and ios apps.



NVIDIA DGX Work Station: AN AI SUPERCOMPUTER



### NPTEL Local Chapter

Get certified for courses designed by IITs



### IIT -B Super Resource Centre

Training and certification in open source technologies



### Humanoid Club

Learn to design drones, robots & humanoid



### **Xpression Club**

Explore public speaking, group discussion, debate



## Attendance reward

Get rewarded for regularity!



### **Antarang**

promotes emotional well-being



### Udaan - Incubation

### centre

Environment to help new startups succeed



# Entrepreneur Development Cell

Develop entrepreneurial mindset



# Counselling & Mentoring

Explore the underlying dynamics of oneself

## **Industry Collaborations**

Industry 4.0 technologies from world leaders

APSIT offers myriad ways of building engineering career through its strong industrial collaborations. Institute provides opportunities to master globally trending technologies of future at no extra cost. For further details on the entire gamut of technologies you may visit Institute Website.

### **CIVIL ENGINEERING**







### **MECHANICAL ENGINEERING**















# \_\_\_\_ IT / COMPUTER ENGG. / \_\_\_\_ CSE (AI and ML) / CSE (Data Science)

































Student Technical Clubs & Professional Associations provides opportunities for students to build much required industry skills through collaborative learning as well as develops an ecosystem to inculcate professional excellence among students.

## **E-Library Services**













Empowering Faculties and Students through Online Access.

### **OUR RECRUITERS**





















Morgan Stanley















































## **TRAINING &** PLACEMENT CELL

### **Professional Development programs**

with industrial experts to acquire necessary traits to become industry ready.

### Personality Development programs

to enhance the communication & presentation skills.



### **HOW TO REACH?**

## THANE STATION

### **State Transport Bus Depot Near Thane West Station**

- Thane Borivali
- Thane Bhayander
- Thane Ovala

### **Thane Municipal** Transport bus stand near West station

- Thane Kasarvadavli
- Thane Ovala
- Thane Mira Road

### **Thane Station East** (Kopri) bus stop

- BEST Borivali (700)
- TMT Borivali (AC-65)
- TMT Ovala
- MBMT Thane Bhayander(10)
- VVMT Thane -**Nalasopara**

## **OTHER STATIONS**

### **Borivali Station East**

- BEST (700) Borivali Thane
- TMT (AC-65)
- NMMT Borivali -Airoli (AC-131)

### **Bhayander Station** West

- MBMT (10) Bhy-Thane (E)
- MSRTC Bhy Thane (W)

### **Nalasopara Station** East

- Vasai-Virar Municipal **Transport**
- Bus no. 121 Nalasopara— Thane East Stn

### **Mira Road Station**

• TMT (57, 58) Mira Rd-Thane

### Golden nest (Mira-Bhayander)

 MSRTC Golden nest— Thane (W)

### **Mulund Station** West

Best buses C-61

### **CONTACT US**







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