



**NHITM ENGINEERING  
IMMERSIVE LEARNING**

NEW HORIZON EDUCATION SOCIETY, NAVI MUMBAI'S

# NEW HORIZON INSTITUTE OF TECHNOLOGY & MANAGEMENT

KAVESAR, ANAND NAGAR, GHODBUNDER ROAD, THANE

ENGINEERING | RESEARCH | INNOVATION | INCUBATION

APPROVED BY **AICTE** AND **DTE**  
AFFILIATED TO **University of Mumbai**  
DTE CODE **3471**

THE **PERFECT** ENGINEERING COLLEGE  
IN THE THANE CITY

NHITM'S Engineering Degree Programs **360** INTAKE

COMPUTER ENGINEERING **120**

COMPUTER SCIENCE AND DESIGN **60**

ARTIFICIAL INTELLIGENCE AND DATA SCIENCE **60**

CIVIL ENGINEERING **60**

MECHANICAL ENGINEERING **30**

MECHATRONICS ENGINEERING **30**



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# THE NHITM STORY



New Horizon Institute of Technology and Management (NHITM) is the brain child of the visionary Founder Dr. Subir Kumar Banerjee who envisioned to lay the foundation of an acme of educational distinction; an institution to foster technical education par excellence for young minds ready to spread their wings and establish themselves in the technological sphere. With an idee foundation of NHITM under the patronage of New Horizon Education Society, which was an already established and reputed academic institute conglomerate providing pre-primary, primary and secondary education to children from pre-nursery to class twelfth board in various parts of Mumbai and the suburbs.

In a sprawling campus with monumental design structure, greatly appealing to the Mumbai populace, green abundance, open spaces, cutting edge infrastructure, NHITM was created. NHITM affiliated to the University of Mumbai is in its seventh year of its academic journey, with continuous promise to keep growing constantly with a clear vision, as excellence in academics which is the hallmark of any good institution. Our endeavour will always be to provide world class facilities, to fulfill the need of the twenty first century in academics and research. We aim for creating leadership in technology, address the critical needs of industry and society so that we can facilitate the technical development of the nation as our contribution to society.

## NHITM Graduate Programs

CATALOGUE OF ENGINEERING DEGREE PROGRAMS

### Computer Engineering

120

Computer engineering integrates several domains of computer science required to develop computational solutions for the software industries. It offers varied career paths in both software engineering and hardware development—each of which drives computing advances in industries ranging from aerospace to healthcare.

### Artificial Intelligence & Data Science

60

The newly launched Engineering branch at NHITM, Artificial Intelligence, and Data Science is the future of technology which is changing the world at a very high pace. This is an exciting time to be a part of this transition. A career in Artificial Intelligence and Data Science opens a plethora of exciting opportunities across industries.

### Computer Science and Design

60

Computer Science and Design Course is confederate to Computer Engineering, which not only focuses on Computing Technologies, Software's, Programming and Tools but also incorporates various Design Methods and Interactive Approaches. The program will prepare students to work in IT industry as well as digital media industry like gaming, animation, virtual/augmented reality, etc.

### Civil Engineering

60

It offers academic training in theory and practical domain, to deal with planning, designing, constructing, maintaining, operating infrastructures while protecting the public and environmental health, as well as improving existing infrastructures that have been neglected.

### Mechanical Engineering

30

It is a professional program that helps students to understand the working mechanisms of heavy machines by applying the principles of Engineering Physics for the design, analysis, manufacturing and maintenance of mechanical systems. Mechanical Engineering is one of the specialisation of engineering which deals with machines; their production, design, and operation.

### Mechatronics Engineering

30

It is developed in direct response to industrial demand for Engineers with multidisciplinary skills and is a combination of Mechanical, Electronics, Control systems, Computer and Systems Design Engineering streams. Mechatronics is a multidisciplinary field that refers to the skill sets needed in the contemporary, advanced automated manufacturing industry.



## Learn & THRIVE

We are constantly developing our campus to suit the needs of our students. Being at NHITM is a unique opportunity to develop yourself. It is a time when you can reflect on your interests, values, and what you are passionate about to discover and develop who you are and how to be your personal best.

## Infrastructure & LIBRARY

The magnificent and massive structure offers a modernised and ambient exterior view that fosters intellectual thinking and an academic approach. The various branches' laboratories are well-equipped with all educational aids that meet the highest quality of prerequisites. NHITM is facilitated with a spacious, sprawling, well-furnished library with a rich collection of books (both text and reference) of all available disciplines of Technology. The reading area of the library is colossal & airy endowing a tranquil, serene & quiet environment suitable for single-minded & intense study for the students.

## Technology & INNOVATION

In the current fast-developing world, students should be able to cope up with technological development. NHITM offers a concentration in Technology Innovation for undergraduates majoring in any field of engineering that adds another dimension to the bachelor's degree at a time when the demand for engineers with hands-on experience in interdisciplinary fields is growing.



## Industry ENGAGEMENT

NHITM closely coordinates with the core industries for implanting field training and industrial visits. Students are trained by experts from the industries on trending technologies. We have signed MOU's with various leading Industries to provide refined engineering talent.

## NHITM CARNIVALS

NHITM celebrates the Annual Cultural Festival - KSHITIJAM, Sports Festival KREEDANGAN and Technical Festival NAVPRAVARTAN. These spectacular events encourage students to bring out their finest creative sides through dance, music, action, fine arts, and showcasing special skills.



## PLACEMENT DRIVES

The T&P Department works with a firm motto to nurture and refine the technical and aptitude skills of students and make them placement ready for the corporate world. The students are provided with ample opportunities to work with the reputed companies through on-campus and pool campus recruitment drives across for various Engineering programs. Placement is an integral part of our institution and is constantly striving to place students in their exact altitudinal areas.

## OUR RECRUITERS



### The Perfect College for Engineering in Thane

We are committed to the cause of imparting global standard education through resourceful faculty, innovative teaching-learning process, industry-institute nexus, and sound infrastructure. NHITM offers a wide catalogue of Impact driven Engineering Programs to cater to the ever changing needs of the Industry.

'Innovation, project based learning and Outcome based Education' has always been our mantra, with the vision and mission of providing quality engineering education in total sync with the industry and the trending technologies.

