

INDIA'S GLOBAL GATEWAY TO DEEP TECH RESEARCH & INNOVATION

IITM GLOBAL FACILITATES



Global Footprint: UAE, USA, Malaysia, Europe and Africa
- India's first university backed global deep tech growth accelerator

DUBAI, UAE

Launched Applied AI Innovation Centre at Dubai CommerCity with 6 AI startups

UNITED STATES

First IITM Startup started operations in the US from Menlo Park, California. Edge AI, AR,VR & XR and Advanced mobility

MALAYSIA

Launching Semiconductor academic programs & Startups via Govt-backed ASEM at IC Design Park

AFRICA

Agritech, Precision Agriculture, Digitization & Skilling programs; Launched Tanzania's first Innovation day at IITM Zanzibar with 5 Indian & 5 African startups

RESEARCH, CONSULTANCY & IP INITIATIVES

- Global Industry R&D Platforms
- Government Partnership
 - COE for Applied AI - Johor, Malaysia
- Global Academic & Technology Partnerships
 - TU Dresden - IP & Technology Transfer Program
 - Rutgers & Durham University Engagements

ACADEMIC PROGRAMMES

DUBAI, UAE

Agentic & Generative AI for Business Transformation

UNITED STATES

Executive Certificate Program in Agentic & Generative AI for Finance Professional

MALAYSIA

Professional Certificate Program in Cyber Security

AFRICA

Sensitization and Capacity Building for Education in Africa

Join the next wave of global research and innovation
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INDIAN INSTITUTE OF TECHNOLOGY MADRAS

SUCCESS IS ACHIEVED THROUGH EFFORT

Engineering a Better Future for India and the World



Est. 1959

18 Academic
Departments

1 School of
Interdisciplinary
Studies

nirf
NATIONAL
INSTITUTIONAL
RANKING
FRAMEWORK

- No. 1 Overall from 2019 (7 years in a row)
- No. 1 Engineering from 2016 (10 years in a row)
- No. 1 Innovation 2025
- No. 1 Sustainable Development Goals 2025





INDIAN INSTITUTE OF TECHNOLOGY MADRAS

VISION

To be an academic institution in dynamic equilibrium with its social-ecological and economic environment striving continuously for excellence in education, research, and technological service to the nation

MISSION

To create and sustain a learning community that enables students to acquire and professionally apply knowledge with due regard for ethical, ecological, and economic considerations, pursue and disseminate research, provide knowledge-based technological service to meet societal and industrial needs, and contribute to building national capabilities in science, technology, humanities, management, education, and research.

IIT MADRAS AT A GLANCE

- 675 FACULTY MEMBERS**
- 63,200 STUDENTS GRADUATED SINCE INCEPTION**
- 64,200 (12,100 IN CAMPUS) STUDENTS ON ROLL**
- 200+ IPs LICENSED**
- 130 VISITING ADJUNCT FACULTY MEMBERS**
- €134 MILLION R&D FUNDING DURING FY 2023-26**
- 3400+ PATENT APPLICATIONS FILED SO FAR**
- 288+ H-INDEX**
- 60,220 RESEARCH PUBLICATIONS SINCE INCEPTION**
- 11,81,247 CITATIONS FOR PUBLICATIONS SINCE INCEPTION**
- 1,760+ PATENTS GRANTED SO FAR**

WEB BASED COURSES

- BS DEGREE (On Roll)**
 - Data Science & Applications (~49,000)
 - Electronic Systems (~2,200)
- DIPLOMA (On Roll)**
 - Programming (~530) & Data science (~1,600)

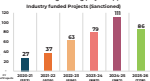
- Aerospace Engineering
- Armament Technology
- Industrial Artificial Intelligence
- Information Security (only H-Track)
- Micro-electronics

M Tech & PG Diploma (~1800+ On Roll)

- Communication and Signal Processing
- Integrated Circuits and Systems
- Multimedia Signal Processing
- RF and Microwave



- NPTEL COURSES (IITM)**
 - No. of Courses offered so far: 1423
 - No. of students registered so far: 9,98,000
 - No. of students certified so far: 5,76,000



MODES OF INDUSTRY COLLABORATIONS

- Industrial Consultancy
- Research Centres
- Research Based
- Endowed Chairs
- Industrial Projects
- Retainer Consultancy
- Corporate Social Responsibility Projects
- Sponsored Research

SOME OF OUR INDUSTRY PARTNERS



And several Industry Partners from other countries:

- FRANCE
- NORWAY
- FINLAND
- NETHERLANDS
- SWEDEN
- SWITZERLAND
- GERMANY
- DENMARK
- UNITED STATES
- UNITED KINGDOM
- JAPAN
- SOUTH KOREA
- SAUDI ARABIA
- UNITED ARAB EMIRATES
- SINGAPORE

INTELLECTUAL PROPERTY MANAGEMENT & TECHNOLOGY TRANSFER

Facilitating IP filing process and its maintenance to make IIT Madras one of the top creator of IP

Total No. of Patents Applications filed so far : 3417 (Indian : 2460, Foreign : 957)

Total No. of Patents Granted so far : 1766 (Indian : 1512, Foreign : 254)



Received National Awards for IP Activities

- National Intellectual Property Award 2025 (awarded by Govt. of India)
- CII Industrial Intellectual Property Awards 2025 (awarded by Confederation of Indian Industry)

ENTREPRENEURSHIP ECOSYSTEM

IIT Madras has a good Eco system for Entrepreneurship and Startup Activities



IIT MADRAS GLOBAL ENGAGEMENT

IIT MADRAS ZANZIBAR

- First international campus of IIT Madras established in 2023 at Zanzibar, Tanzania, Africa
- Aims to contribute to the human resources development of Africa and nearby regions.



Web: ge.iitm.ac.in

160 International Partners (2023) (2023)

150 International Partners (2022) (2022)

32 International Partners (2021) (2021)

70 International Partners (2020) (2020)

350 International Partners (2023) (2023)

150 International Partners (2022) (2022)

37 International Partners (2021) (2021)

90 International Partners (2020) (2020)