



G.S. Mandal's  
**MAHARASHTRA INSTITUTE OF TECHNOLOGY**  
**Chhatrapati Sambhajanagar**  
**(An Autonomous Institute)**

**Accredited with NAAC 'A' Grade**

(Formerly Known as College of Applied Science)

Approved by All India Council for Technical Education (AICTE), New Delhi

Approved by Council of Architecture (COA), New Delhi

Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajanagar

**DTE Code -2113**

Ref. No.: MIT/Autonomous/Dean (Acad)/2024-25/ 58

Date: 01/01/2025

**Office Circular**

**Subject: "Year of Artificial Intelligence (AI)" – MIT's Action Plan for Calendar Year 2025**  
**– An Initiative of All India Council for Technical Education (AICTE), New Delhi.**

**Reference: AICTE Chairman's letter Ref. No. F. No. 1-29/CN/AICTE/2024 Dated 21.12.2024**

With reference to above subject and Reference cited here, all the Students, Staff members, Parents, Industry Stakeholders, and Alumni are hereby informed that the All India Council for Technical Education (AICTE) has officially designated 2025 as the **"Year of Artificial Intelligence (AI)"** to position India as a global leader in AI innovation, ethics, and education. This initiative is set to impact over 14,000 AICTE-approved institutions and approximately 40 million students nationwide.

Key components of AICTE's initiative include:

- **AI Affirmation Pledge:** Institutions are encouraged to commit to making India a global leader in AI through innovation, ethics, and education, displaying this commitment prominently on their campuses.
- **Comprehensive AI Integration:** Institutions are advised to introduce interdisciplinary AI courses and research programs, establish AI laboratories in collaboration with industries, and promote ethical AI practices focusing on societal benefits.
- **AI Awareness Campaigns:** A nationwide campaign titled "AI for All: The Future Begins Here" will include workshops, hackathons, and guest lectures to raise awareness about AI's potential.
- **Faculty Development and Industry Partnerships:** AICTE will organize workshops and certification programs to enhance faculty teaching capabilities in AI. Collaborations with leading technology companies like Adobe, Cisco, and IBM will provide students with real-world exposure through internships, projects, and mentorships.
- **Recognition of Excellence:** Institutions excelling in AI integration will be recognized and awarded by AICTE, serving as role models for other colleges to emulate.

AICTE has urged all its affiliated institutions to submit their AI implementation plans by December 31, 2024. These plans will be reviewed by its Approval Bureau, with top submissions featured as benchmarks for other institutions. This comprehensive approach aims to embed AI within the fabric of higher education, fostering innovation, ethics, and leadership to position India as a global leader in AI-driven progress.

In line with this initiative, Maharashtra Institute of Technology has designed the action plan to be implemented in the Calendar Year (CY) 2025, which is mentioned here in Table 1-7.

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## Comprehensive Action Plan for CY 2025 "Year of Artificial Intelligence (AI)":

**Table 1: Action Plan A - AI Integration in Curriculum:**

Sr. No.	Implementation Steps	Particulars	Timeline	Expected Outcome
1.	Mandatory Non-Credit Course at Semester-IV at S. Y. B.Tech level for all Non-Circuit branches *	Course Title : <b>AI for All</b>	Jan to June 2025	Students equipped with AI knowledge across disciplines.
2.	Mandatory Non-Credit Course for BBA, BCA, B. Arch classes at Semester-II at First year level *	Course Title for BCA: <b>Fundamentals of Artificial Intelligence</b> Course Title for BBA: <b>AI Ethics and Society</b> Course Title for B. Arch: <b>AI in Architectural Design</b>	March to July 2025	
3.	Open Elective Courses for all classes at Semester-V at T. Y. B.Tech level *	Course Titles: <b>AI in Robotics</b> <b>AI in Healthcare</b> <b>AI in Smart Cities</b> <b>AI in Finance and FinTech</b> <b>Big Data Analytics with AI</b>	July to December 2025	
4.	Interdisciplinary AI Courses in PG programs *	Emerging and research oriented courses in NEP Based Curriculum for PG Programs in First Semester		

**Table 2: Action Plan B - Student Training and Mentoring:**

Sr. No.	Implementation Steps	Particulars	Timeline	Expected Outcome
1.	Organization of Student workshops/ webinars with industry experts #	Department of Mech, Civil, Agri, PPE will organize three days workshop as per the Academic Calendar along with Webinars at week end	January to December 2025	Skills among students
2.	Organization of Student competitions / Poster/ Paper presentation #	Department of EST, CSE, ECE, and Electrical Engineering will conduct AI-themed events to encourage innovation	Quarterly in 2025	Boost in innovation and practical problem-
3.	Encouraging participation of students in AI Competitions and Hackathons #	<ul style="list-style-type: none"><li>Incentive of INR 3000/2000/1000 for I/II/III winner in such competitions.</li><li>Incentive of INR 2000 for mentoring the students in such competitions to faculty.</li></ul>	January to December 2025	

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**Table 3: Action Plan C- Faculty Training and Capacity Building Programs:**

Sr. No.	Implementation Steps	Particulars	Timeline	Expected Outcome
1.	Organization of FDP /STTP/ Faculty workshops with industry experts #	Department of EST, CSE, ECE, and Electrical Engineering will organize one week FDP/STTP in Summer Vacation	June to August 2025	AI-skilled faculty delivering quality education and mentorship
2.	Completion of Certifications in AI discipline by Faculty and award of Incentives #	20% of departmental faculty will complete certifications from platforms like NPTEL/SWAYAM, Coursera, edX.	January to December 2025	
3.	Publications in Books/ Journal / Conference focusing AI applications for society issues by Faculty #	<ul style="list-style-type: none"><li>• Incentive of INR 2000 for Best conference paper Award</li><li>• Incentive of INR 5000 for publishing in the Scopus indexed journals with impact factor equal to or greater than 5.0</li><li>• Incentive of INR 5000 for publishing Book in reputed publishing agency.</li></ul>		

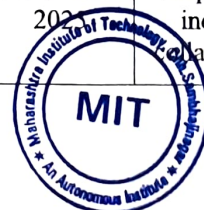
**Table 4: Action Plan D- AI-Based Community Engagement Projects:**

Sr. No.	Implementation Steps	Particulars	Timeline	Expected Outcome
1.	Community Engagement Project at S.Y. B. Tech during Semester III	All Departments will include the AI theme based Societal problem addressing Projects like smart agriculture and rural healthcare	June to August 2025	AI solutions for local problems; improved institute reputation
2.	Major Project-I at T.Y. B. Tech during Semester VI	All Departments will include the AI theme based project.	January to December 2025	
3.	Dissertation in this domain	All Departments will include the AI theme based dissertation to PG students		

**Table 5: Action Plan E- AI Research and Labs:**

Sr. No.	Implementation Steps	Particulars	Timeline	Expected Outcome
1.	Establish AI research labs with industry partnerships \$	Research Centre establishment at ECE, CSE and EST department	January to December 2025	Cutting-edge AI research outputs and industry collaboration
2.	MOUs with Industries	For funded Research projects under guidance with Dean (Research and Development)		

**\$Funding for Lab Set-up**





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**Table 6: Action Plan F- AI Awareness Campaigns:**

Sr. No.	Implementation Steps	Particulars	Timeline	Expected Outcome
1.	Promote AI literacy among students, staff, and the community #	Distribution of informative material (e.g., videos, pamphlets)	January to December 2025	Increased AI awareness across the institute and community
2.		Conduction of AI workshops for non-technical staff and students from non-engineering programs		

**Table 7: Action Plan G - Other Activities and Contributions:**

Sr. No.	Implementation Steps	Particulars	Timeline	Expected Outcome
1.	AI-Based Internships and Placements	Departments will facilitate AI internships and training for students in collaboration with industry.	Ongoing from 2025	Higher placement rates in AI-centric roles.
2.	AI Projects and Publications	Departments will encourage UG/PG students to undertake AI-based projects and publish findings.	Ongoing from 2025	Enhanced research output and institutional reputation
3.	AI Innovation Cell #	To create an "AI Innovation Cell" to centralize AI-related activities.	January to December 2025	Efficient coordination and monitoring of AI-related activities
4.	Recognition and Awards *	Award categories (e.g., Best AI Project, Best Faculty Innovator, etc.) to be announce during next induction program and departmental events		Motivation for active participation in AI initiatives

\*Academic Council Approval to be taken

# Financial Approval to be taken from Governing Body

In line with the above, all concerned HODs,/Sections/Offices are informed to submit the detailed plan to this office on or before **15 January 2025**, so that this plan aligns with AICTE's 2025 AI Year initiative and ensures our institute stands out as a leader in AI education and innovation.

  
**Dean (Academics)**

Copy to:

- 1) All Dean and Associate Deans, for information and n.a.
- 2) Registrar /Joint Registrar/Deputy Registrar/Section In-Charges, for information and n.a.
- 3) All Heads of Department for information, Circulation among faculty/students/others and n.a.

**Copy Submitted to Honorable Director General, for information please.**



  
**Director**  
Maharashtra Institute of Technology,  
Chhatrapati Sambhajnagar  
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