



"To be a premier institute of techno-social excellence for the welfare of society"

**Marathwada Mitramandal's  
INSTITUTE OF TECHNOLOGY (MMIT)**

Lohgaon, Pune-47.

Accredited with 'A' Grade by NAAC



To develop engineering professionals in Artificial Intelligence and Data Science through excellence in education, research, innovation, and ethical practices for the welfare of society.

**Department of Artificial Intelligence and Data Science**



**"AI: Intelligent Solutions for a  
Changing World."**

# VISION & MISSION OF INSTITUTE

## VISION

**“To be a premier institution of techno-social excellence for the welfare of society”**

## MISSION

- Integrating Innovative Pedagogy
- Implementing entrepreneurship
- Promoting global competency
- Enhancing technology transfer
- Creating excellent human resource

# VISION & MISSION OF DEPARTMENT

## VISION

**“To develop techno-socially responsible professionals in Artificial Intelligence and Data Science through excellence in education, research, and innovation for the welfare of society”**

## MISSION

**M1: To provide quality education in Artificial Intelligence and Data Science through effective teaching-learning practices.**

**M2: To promote research, innovation, and entrepreneurship in AI and Data Science for solving real-world problems.**

**M3: To develop ethically responsible, technically competent, and socially conscious professionals.**

**M4: To foster industry, academic, and community collaboration for sustainable societal development.**

**MESSAGE FROM HEAD OF DEPT.**

I am delighted to present the latest edition of our departmental newsletter. As we move forward into another promising month, I would like to take this opportunity to acknowledge and appreciate the collective efforts that contribute to our department's continued progress. This edition features highlights of our recent projects, updates on key departmental initiatives, and recognition of the valuable contributions made by our colleagues. The newsletter aims to keep everyone informed, promote the sharing of ideas, and celebrate the achievements within our department. I sincerely thank all my colleagues for their dedication, hard work, and commitment, which continue to drive the department forward and maintain its steady growth.

**- Dr. Jyoti Y. Deshmukh (HoD, AI & DS)**

**EDITOR'S VIEW**

I am pleased to extend a warm welcome to all readers as we begin another edition of our newsletter. As the editor, I am continually encouraged by the remarkable talent, creativity, and dedication demonstrated by our contributors. This newsletter is more than simply a compilation of articles; it serves as a platform that reflects our ideas, highlights our achievements, and represents our collective commitment to our shared goals.

**- Mrs. Vanshika B. Bawaney (Asst. Prof)**

## **Seminar on Career Guidance in Robotics and Automation**



This seminar aims to provide insights into career opportunities, emerging trends, higher studies and industry requirements in the field of Robotics and Automation. Students will gain valuable guidance on skill development, certifications, and career pathways.

Date: Thursday 08 January 2026

Time: 11:00 AM to 1:00 PM

Venue: Class room B-103 (AI &DS Department)

Resource Person: Mr. Vishwajeet Bhosale (Head of Operations. PHN Pvt. Ltd, Pune )

Target Audience: All students of AI & DS Department

Coordinators: Mr. Swapnil M. Gagare and Mr. Nisar S. Shaikh

## Industrial Visit

### Indian Institute of Science Education and Research (IISER)



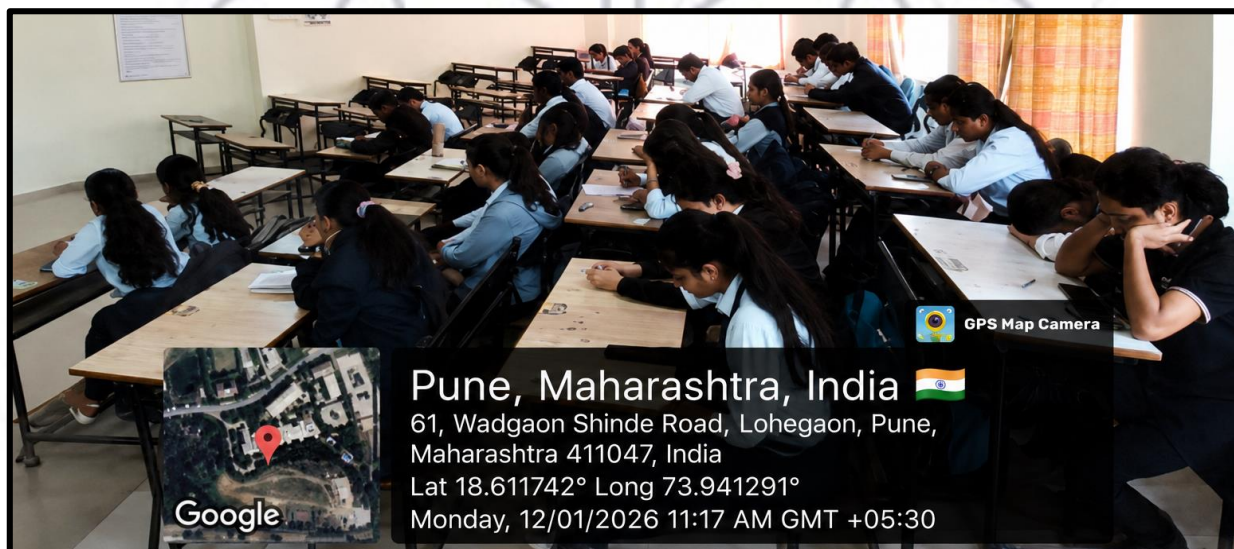
IISER Pune was set up in 2006 by the Government of India's Ministry of Human Resource Development (renamed as the Ministry of Education in August 2020). From identifying a suitable workspace to recruiting faculty members to setting up research facilities to initiating academic programs, each activity was a new adventure made possible by the dedicated efforts of our founding leaders, our researchers, staff and students. So when the institute completed ten years, it meant an important milestone for us to celebrate. These brochures offer you a glimpse of the institute in 2016.

Date: 10<sup>th</sup> January 2026

Time: 08:30 AM

Coordinator: Mr. S. Natu

## Online Workshop On Industry readiness through C & Data Structures



The workshop on "Industry Readiness through C & Data Structures" was organized with the objective of enhancing students' programming fundamentals and problem-solving abilities aligned with current industry requirements by Dr. Jyoti Y. Deshmukh (HOD, AIDS) and Mr. Sourabh V. Natu. The session was conducted by Mr. Adinath Giri, Founder of Giri's Tech Hub Pvt. Ltd., Pune, who has extensive experience in industry-oriented technical training. The workshop aimed to bridge the gap between academic learning and industry expectations by focusing on the practical application of C programming and Data Structures. The session emphasized logical thinking, coding efficiency, and structured problem-solving techniques required for placements and real-world software development.

**Add on Course on**  
**CSR Technical Training Program for strengthening students'**  
**technical competence and placement readiness**



The primary motive of this CSR initiative by Giri's Tech Hub Pvt Ltd. is to bridge the existing academic gap between colleges and the IT industry. This project aims to transform technically sound students into industry-ready professionals through focused training and structured evaluation. Training sessions will commence from Tuesday, 27th January 2026, and will be conducted online from 8:00 PM to 10:00 PM. Since the program will be conducted online, the following Zoom link will be used for the training sessions: Zoom Joining Details:

Link: <https://us06web.zoom.us/j/88301214974?pwd=90UDFYnQjauGHphR60dUxj6RD951ic.1>

Meeting ID: 883 0121 4974

Passcode: 264152

Coordinators Dr. Jyoti Y. Deshmukh and Mr. Nisar S. Shaikh

## Short Term Training Program on Artificial Intelligence (AI) and Green Skills Internship Program



The Green & AI Skills (Skills4Future) Program focuses on Artificial Intelligence and Green Skills to promote sustainability along with future-ready technical knowledge. It combines environmental awareness with modern AI concepts so students can contribute to smart and sustainable solutions. The program emphasizes hands-on practical learning with real-world industry use cases, guided by an expert Master Trainer. Its industry-oriented curriculum covers Python, Machine Learning, Data Analytics, and AI applications, along with mini projects and capstone activities that build practical problem-solving and prototyping skills. The details of the Training Program are as follows:

Time: 9.00 AM to 3.30 PM

Date: 2nd to 06th February, 2026

Mode: Offline Mode

Attendee: 80 Students (TE & BE AI&DS)

Resource Person: Mr. Sandip Gupta - Master Trainer, Edunet Foundation department

Coordinators: Mrs. Aparna Labane, Mrs. Rucha A. Agrawal

## Expert session

### Indian Knowledge System: Ancient Wisdom for Modern Engineering & Innovation



The purpose of the lecture is to preserve the Cultural and Scientific Heritage, promotes environmental balance and resource conservation, and emphasizes ethics, responsibility, social welfare, and harmony, helping engineers design technologies that benefit society.

Date: Tuesday, 03rd February 2026

Time: 01:30 PM to 03:30 PM

Venue: Seminar Hall

Coordinator: Mrs. Vanshika B. Bawaney

## Industry Visit at NITS Global



NITS GLOBAL is a Cloud development industry/Training institute specialized in cutting edge technologies demanded in today IT trend. Based on the market research here are the top demanded IT & Network Technology course CCNA Course, CCNP Certification, CCIE Certification, Cyber Security Courses. 35+ fully loaded racks with Routers, Switched, Gateways, Firewalls, Servers, IP Telephony, and Storage etc. NITS GLOBAL known for CCNA, CCNP Certification, CCIE Certification, Cyber Security, Checkpoint, Paloalto Firewall Cloud Certification Provider. NITS GLOBAL started at 2007 and has completed 17 glorious years of Cisco Network & Technology training excellence.

### Organization Details:

Name of Enterprise: NITS GLOBAL Pvt. Ltd. J. M. Road, Shivajinagar, Pune

Organization Type: Private Limited

Year of Incorporation: 2007

Coordinators: Mr. Nisar Shaikh

## Expert Lecture on AI & Innovation Sprints: Rapid Prototyping for Digital Transformation in association with IIC



Artificial Intelligence (AI) and innovation-driven technologies are transforming the way organizations operate, solve problems, and deliver value. In today's rapidly evolving digital landscape, the ability to quickly design, test, and implement innovative solutions has become an essential skill for students and professionals alike. Rapid prototyping, supported by AI tools and modern development platforms, enables innovators to convert ideas into functional models within a short span of time, fostering creativity, experimentation, and practical problem solving.

Date: 25th February, 2026

Time: 10.30 am to 12.30 pm

Venue: Seminar Hall, MMIT, Pune

Resource Person: Mr. Sachin Vishwase, Senior Partner and Director, Equations Work, Pune

Coordinators: Ms. Rucha A. Agrawal

## Faculty Consultancy Training Program By R3 Systems India Pvt. Ltd.



The objective of the program was to enhance faculty members understanding of industry-oriented consultancy practices and to bridge the gap between academia and industry. Faculty participants were introduced to real-time problem analysis, consultancy workflows, solution development, and professional documentation aligned with industry standards. Industry experts from R3 System conducted interactive and hands-on sessions, providing practical exposure to consultancy project execution and best practices followed in industrial environments. Faculty members from the Department of Artificial Intelligence & Data Science (AI & DS) actively participated in the program.

Date: 28th February, 2026

Venue: R3 System pvt. Ltd, Nashik

Coordinator: Mr. Swapnil M. Gagare

## Marathi Bhasha Gaurav Din & National Science Day Celebration – 2026



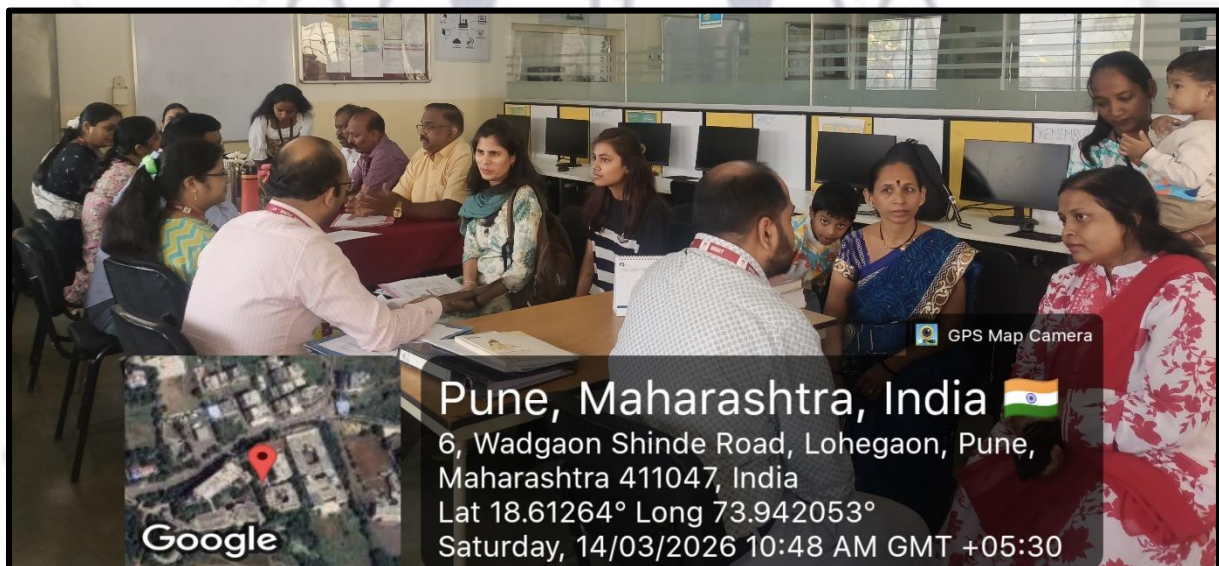
The main objective of the event was to enhance proficiency in the Marathi language, cultivate scientific awareness among students, and encourage them to express their thoughts creatively and confidently. This event provided an excellent opportunity for second-year students to showcase their linguistic skills, creativity, and scientific knowledge and presentation abilities.

Date: 27th February 2026

Time: 10:50 AM to 03:00 PM

Venue: AI & DS Department Laboratory

Coordinators: Mr. Swapnil M. Gagare

**PTM SEM II 2025-26**

The Parent-Teacher Meeting (PTM) was successfully conducted with active participation from parents, students, and faculty members. The meeting provided an opportunity to discuss students' academic performance, attendance, discipline, overall progress, and areas requiring improvement. Parents were apprised of their ward's performance and were encouraged to provide their valuable feedback and suggestions. The interaction between parents and teachers was constructive and supportive, contributing towards the academic and overall development of the students.

Date: 14th March 2026

Time: 10:30 AM to 12:30 PM

Venue: AI & DS Department Laboratory

Coordinators: Mrs. Savitri P. Mane

## MMIT AWS Cloud Club Inauguration and Expert talk



The primary objective of the event was to officially inaugurate the MMIT AWS Cloud Club and to create awareness among students about emerging technologies in Cloud Computing, DevOps, and Machine Learning. The program aimed to motivate students to explore industry-relevant skills and understand the growing opportunities in cloud-based technologies. The speaker also guided students on how they can build practical skills, participate in cloud-based projects, and prepare themselves for future technological challenges. The session inspired students to explore innovation, certifications, and startup opportunities in the field of emerging technologies.

Date: 16<sup>th</sup> April 2026

Time: 10:45 AM

Resource Person: Mr. Aviraj Kawade DevOps + ML Engineer, Founder Perforce

Coordinator: Mrs. Deepika Dave

Co-coordinator: Mrs. Aparna Lahane

## AI Powered Solution Expo Competition: Demo Day for AI/Industry 4.0 Prototypes



The AI Powered Solution Expo Competition: Demo Day for AI/14.0 Prototypes was successfully conducted to provide a platform for students to showcase innovative, real-world AI-based solutions. The event aimed to bridge the gap between theoretical learning and practical implementation by encouraging students to develop and present functional prototypes. In addition to technical demonstrations, students also designed and presented posters for their startup ideas in a highly creative and visually appealing manner. These posters effectively communicated the problem statements, proposed solutions, and potential business impact, reflecting both technical depth and entrepreneurial thinking.

Date: 17th April 2026

Time: 10:45 AM - 12:45 PM

Venue: AI & DS Labs

Coordinator: Mrs. Khushbu Trivedi, Mrs. Rucha A. Agrawal and Mrs. Deepika Dave