



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय
An Autonomous Institute Affiliated to Savitribai Phule Pune University
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Department of Artificial Intelligence & Machine Learning

Organized FDP On

“One Week ISTE SF FDP on Techno-Socio Impact of Artificial Intelligence”

9th to 14th February 2026

Report

The Department of Artificial Intelligence & Machine Learning (AIML) AISSMSCOE organized a 1-weeks Faculty Development Program (FDP) under ISTE Programme on “Techno-Socio Impact of Artificial Intelligence” dated from 9th February 2026 to 14th February 2026 in which 100 participants for the same. This program aimed to provide educators and participants with a comprehensive understanding of Artificial Intelligence technologies and their transformative impact on society, industry, education, and governance.

Day 1 Inauguration Ceremony

1 WEEK ISTE SF FDP ON TECHNO-SOCIO IMPACT OF ARTIFICIAL INTELLIGENCE

INAUGURATION CEREMONY

Dr. Parag Kalkar
Pro-Vice Chancellor at Savitribai Phule Pune University
Chief Guest

Dr. D. M. Ujalambkar
HOD, AIML

Dr. D. S. Bormane
Principal

Faculty Co-ordinators

Mrs. K. S. Hangargi **Ms. D. R. Kamble**

Chief Guest: Dr. Parag Kalkar

The inauguration aimed to introduce participants to the importance of Artificial Intelligence in modern society and academia. The session highlighted how AI is transforming industries, governance, and education while creating new opportunities and responsibilities. The chief guest emphasized interdisciplinary learning, ethical awareness, and skill readiness for the AI era. Participants understood the purpose of the STTP and its relevance to teaching and research. They gained awareness of AI's impact on career opportunities, research innovation, and national development. The session motivated faculty members to integrate AI concepts into curriculum and student projects.

Week 1 (9th Jan - 14th Feb 2026): Foundation and Concepts

Day 1: Session 1: AI and Employment Landscape



The poster for Session 1 features a dark blue background with a circuit-like pattern. At the top, it displays the logos of AISSMS College of Engineering, Savitribai Phule Pune University, and ISTE. The main title is "1 WEEK ISTE SF FDP ON TECHNO-SOCIO IMPACT OF ARTIFICIAL INTELLIGENCE". Below this, a grey box highlights the session topic: "SESSION ON : AI AND EMPLOYMENT LANDSCAPE". The date and time are listed as "Monday, 9th February, 2026" and "1:30-3:30 pm". A circular portrait of Dr. V. M. Deshmukh is shown on the right. The speaker's name and affiliation, "Dr. V. M. Deshmukh, LTImindTree, Bangalore Speaker", are listed below the portrait. At the bottom, the names of the Faculty Co-Ordinators are listed: "Dr. D. M. Ujalambkar, HOD, AIML", "Dr. D. S. Bormane, Principal", "Mrs. K. S. Hangargi", and "Mrs. D. R. Kamble".

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
AI AND EMPLOYMENT
LANDSCAPE**

Monday, 9th
February, 2026
1:30-3:30 pm

Dr. V. M. Deshmukh,
LTImindTree, Bangalore
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi
Mrs. D. R. Kamble

Speaker:Dr.V.M.Deshmukh

The session on **AI and Employment Landscape** was conducted by Dr. V. M. Deshmukh. This insightful session aimed to provide participants with a foundational understanding of Artificial Intelligence and its relevance in Transforming Industries, problem-solving, innovation, and education, explained how AI affects job roles, workforce requirements, and future employment trends. Participants learned about job displacement vs job creation, new AI career paths, and required skillsets. They understood the importance of reskilling and lifelong learning in the AI era.

Day 1: Session 2: Introduction to AI & Societal Transformation



The poster for Session 2 features a dark blue background with a circuit-like pattern. At the top, it displays the logos of AISSMS College of Engineering, Savitribai Phule Pune University, and ISTE. The main title is "1 WEEK ISTE SF FDP ON TECHNO-SOCIO IMPACT OF ARTIFICIAL INTELLIGENCE". Below this, a grey box highlights the session topic: "SESSION ON : INTRODUCTION TO AI & SOCIETAL TRANSFORMATION". The date and time are listed as "Monday, 9th February, 2026" and "3:30-5:30 pm". A circular portrait of Dr. D. P. Gaikwad is shown on the right. The speaker's name and affiliation, "Dr. D. P. Gaikwad, AISSMS COE, Pune Speaker", are listed below the portrait. At the bottom, the names of the Faculty Co-Ordinators are listed: "Dr. D. M. Ujalambkar, HOD, AIML", "Dr. D. S. Bormane, Principal", "Mrs. K. S. Hangargi", and "Mrs. D. R. Kamble".

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
INTRODUCTION TO AI &
SOCIETAL
TRANSFORMATION**

Monday, 9th
February, 2026
3:30-5:30 pm

Dr. D. P. Gaikwad,
AISSMS COE, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi
Mrs. D. R. Kamble

Speaker:Dr.D.P.Gaikwad

The session on **Introduction to AI & Societal Transformation** was conducted by Dr. D. P. Gaikwad To introduce fundamental AI concepts and their social implications. This insightful session aimed to provide participants clarity on AI applications in daily life such as healthcare, governance, and smart cities. The session helped faculty connect technical AI knowledge with societal impact.

Day 2 – Session 1: AI in Education & Skill Development



The poster for Session 1 is titled "1 WEEK ISTE SF FDP ON TECHNO-SOCIO IMPACT OF ARTIFICIAL INTELLIGENCE". It features the logos of AISSMS College of Engineering, Savitribai Phule Pune University, and ISTE. The session is titled "SESSION ON : AI IN EDUCATION & SKILL DEVELOPMENT". It is scheduled for Tuesday, 10th February, 2026, from 1:00–3:00 pm. The speaker is Dr. Vivek Patil, VIT, Pune. The Faculty Co-Ordinators are Dr. D. M. Ujalambkar, HOD, AIML, and Dr. D. S. Bormane, Principal. The session is also coordinated by Mrs. K. S. Hangargi and Mrs. D. R. Kamble.

Speaker: Dr. Vivek Patil

The session on Introduction to **AI in Education & Skill Development** was conducted by Dr. Vivek Patil. This insightful session aimed to provide Participants To understand AI-driven learning systems and personalized education. Participants learned about adaptive learning platforms, automated assessment, and smart classrooms. Faculty gained ideas for AI-based teaching methods.

Day 2 Session 2: Is AI Replacing Humans – Case Study (Hands-on)



The poster for Session 2 is titled "1 WEEK ISTE SF FDP ON TECHNO-SOCIO IMPACT OF ARTIFICIAL INTELLIGENCE". It features the logos of AISSMS College of Engineering, Savitribai Phule Pune University, and ISTE. The session is titled "SESSION ON : IS AI REPLACING HUMANS : A CASE STUDY (HANDS-ON SESSION)". It is scheduled for Tuesday, 10th February, 2026, from 3:15–5:15 pm. The speaker is Mr. Rahul Ahire, MD, Linkcode. The Faculty Co-Ordinators are Dr. D. M. Ujalambkar, HOD, AIML, and Dr. D. S. Bormane, Principal. The session is also coordinated by Mrs. K. S. Hangargi and Mrs. D. R. Kamble.

Speaker: Mr. Rahul Ahire

The session on Introduction to **Is AI Replacing Humans – Case Study (Hands-on)** was conducted by Mr. Rahul Ahire. Objectives of the session To analyze human vs AI collaboration through practical examples. This insightful session aimed to provide Participants explored real-world automation scenarios and understood that AI augments human capabilities rather than replacing them.

Day 3 Session 1: Transforming Teaching and Learning with AI

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
TRANSFORMING TEACHING
AND LEARNING WITH AI**

Wednesday, 11th
February, 2026

1:00–2:00 pm

Dr. R. R. Itkarkar,
Asst. Professor, E&TC,
AISSMS COE, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi

Mrs. D. R. Kamble

Speaker: Dr. R. R. Itkarkar

The session on Introduction to **Transforming Teaching and Learning with AI** was conducted by Dr. R. R. Itkarkar. Participants learned AI tools for content generation, evaluation, and smart tutoring. Transforming Teaching and Learning with AI refers to the integration of Artificial Intelligence technologies into the educational process to enhance both teaching effectiveness and student learning outcomes.

Day 3 Session 2: From Innovation to Responsibility

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
FROM INNOVATION
TO RESPONSIBILITY**

Wednesday, 11th
February, 2026

3:30–5:30 pm

Mr. Mayur Shinde,
Fortune Cloud Technologies
Pvt Ltd, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi

Mrs. D. R. Kamble

Speaker: Mr. Mayur Shinde

The session Introduction on **From Innovation to Responsibility** was conducted by Mr. Mayur Shinde. The session focused on the critical balance between technological advancement and ethical accountability in the age of Artificial Intelligence. The session highlighted that while AI brings innovation, efficiency, and transformative potential to education and industry, it must be developed and used responsibly. Emphasis was placed on ethical AI practices such as transparency in algorithms, prevention of bias and discrimination, data privacy protection, and ensuring fairness in decision-making systems.

Day 4 Session 1: AI Ethics and Social Impacts

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
AI ETHICS AND
SOCIAL IMPACT**

Thursday, 12th
February, 2026
1:00-3:00 pm

Mr. Pratap Tatkase,
Fortune Cloud Technologies
Pvt Ltd, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi
Mrs. D. R. Kamble

Speaker: Mr. Pratap Tatkase

The session on **Introduction to AI Ethics and Social Impacts** conducted by Mr. Pratap Tatkase focused on understanding how Artificial Intelligence influences society and why ethical considerations are essential in its development and use. The session explained that AI systems increasingly affect areas such as education, healthcare, employment, governance, and social interactions. Therefore, it is important to ensure that these technologies are designed and implemented in a fair, transparent, and accountable manner.

Day 4 Session 2: AI Technologies & Emerging Trends

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
AI TECHNOLOGIES &
EMERGING TRENDS**

Thursday, 12th
February, 2026
3:00-5:00 pm

Mr. Akshay Ugale,
Amdocs, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi
Mrs. D. R. Kamble

Speaker: Mr. Akshay Ugale

The session on **AI Technologies & Emerging Trends** conducted by Mr. Akshay Ugale. The session on *AI Technologies & Emerging Trends* focused on understanding the latest advancements in Artificial Intelligence and how these technologies are transforming industries, education, and society. The objective of the session was to provide participants with an in-depth understanding of current AI technologies and the emerging trends shaping the future of industries, education, and society. The session aimed to highlight both technological advancements and their socio-economic implications.

Day 5 Session 1: AI for Rural Development & Agriculture

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
AI FOR RURAL
DEVELOPMENT &
AGRICULTURE**

Friday, 13th
February, 2026
1:00-3:00 pm

Mr. Vivek Salwaru,
Simusoft Technologies
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi

Mrs. D. R. Kamble

Speaker: Mr. Vivek Salwaru

The session on **AI for Rural Development & Agriculture** conducted by Mr. Vivek Salwaru. The session was conducted to provide participants with an understanding of how Artificial Intelligence can be effectively utilized to support rural development and modernize the agricultural sector. The objective was to explore innovative AI-driven solutions that enhance productivity, sustainability, and socio-economic growth in rural areas. **Day 5 Session 2: Human-Centered AI & Industry 5.0**

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
HUMAN-CENTERED AI &
INDUSTRY 5.0**

Friday, 13th
February, 2026
3:00-5:00 pm

Mr. Aditya Gupta,
J P Morgan Chase, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi

Mrs. D. R. Kamble

Speaker: Mr. Aditya Gupta

The session on **Human-Centered AI & Industry 5.0** conducted by Mr. Aditya Gupta. The session was conducted to provide participants with a comprehensive understanding of Human-Centered Artificial Intelligence and the concept of Industry 5.0. The objective was to explore how advanced technologies can be designed to prioritize human values, creativity, and well-being while promoting sustainable industrial growth.

Day 6 – Session 1: Introduction to Automation & Industry 4.0/5.0



The poster is for a 1-week ISTE SF FDP on Techno-Socio Impact of Artificial Intelligence. It features the logos of AISSMS College of Engineering and ISTE. The session is titled 'SESSION ON : INTRODUCTION TO AUTOMATION & INDUSTRY 4.0/5.0'. It is scheduled for Saturday, 14th February, 2026, from 11:00 to 1:00 pm. The speaker is Mr. Shital Sakhare, KPIT Technologies, Pune. Faculty Co-Ordinators are Dr. D. M. Ujalambkar, HOD, AIML; Dr. D. S. Bormane, Principal; Mrs. K. S. Hangargi; and Mrs. D. R. Kamble.

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
INTRODUCTION TO
AUTOMATION & INDUSTRY
4.0/5.0**

**Saturday, 14th
February, 2026**
11:00–1:00 pm

Mr. Shital Sakhare,
KPIT Technologies, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi
Mrs. D. R. Kamble

Speaker: Mr. Shital Sakhare – KPIT

The session on **Introduction to Automation & Industry 4.0/5.0** conducted by Mr. Shital Sakhare. The session was conducted to provide participants with foundational knowledge of automation technologies and the evolution of industrial revolutions from Industry 4.0 to Industry 5.0. The objective was to enhance understanding of automation architecture, smart manufacturing systems, and human-machine collaboration in modern industries. **Day 6 Session 2: AI, ML & Robotics in Automation**



The poster is for a 1-week ISTE SF FDP on Techno-Socio Impact of Artificial Intelligence. It features the logos of AISSMS College of Engineering and ISTE. The session is titled 'SESSION ON : AI, ML & ROBOTICS IN AUTOMATION'. It is scheduled for Saturday, 14th February, 2026, from 1:00 to 2:30 pm. The speaker is Dr. Amol Madane, LTIMindtree, Pune. Faculty Co-Ordinators are Dr. D. M. Ujalambkar, HOD, AIML; Dr. D. S. Bormane, Principal; Mrs. K. S. Hangargi; and Mrs. D. R. Kamble.

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**1 WEEK ISTE SF FDP ON TECHNO-SOCIO
IMPACT OF ARTIFICIAL INTELLIGENCE**

**SESSION ON :
AI, ML & ROBOTICS IN
AUTOMATION**

**Saturday, 14th
February, 2026**
1:00–2:30 pm

Dr. Amol Madane,
LTI Mindtree, Pune
Speaker

Dr. D. M. Ujalambkar,
HOD, AIML

Dr. D. S. Bormane,
Principal

Faculty Co-Ordinators

Mrs. K. S. Hangargi
Mrs. D. R. Kamble

Speaker: Dr. Amol Madane – LTI Mindtree

The session on **AI, ML & Robotics in Automation** conducted by Dr. Amol Madane. session was conducted to provide participants with an in-depth understanding of the integration of Artificial Intelligence (AI), Machine Learning (ML), and Robotics in modern automation systems. The objective was to explore how intelligent technologies enhance efficiency, adaptability, and productivity in industrial environments. Explained robotics integration, predictive automation, and intelligent systems deployment.

Valedictory Ceremony & Final Assessment



The valedictory function was chaired by .Dr. Nilesh Uke addressed the gathering and appreciated the initiative taken by the institution in organizing the FDP on emerging technologies. The Valedictory Ceremony was organized to mark the successful conclusion of the Faculty Development Program (FDP) and to acknowledge the valuable contributions of the resource persons, participants, and organizing committee. The ceremony aimed to reflect on the knowledge gained during the program and to inspire participants for future academic and professional growth A feedback was taken at the end of the program. The participants were very happy and expressed that they enjoyed all the sessions. The FDP was a great success. The response from the participants about the workshop is tremendously good and positive.

Overall Outcome of the STTP

Participants gained knowledge about:

- AI technologies and applications
- Ethical and social impact
- Industry 4.0 & 5.0
- Teaching adaptation strategies
- Future workforce skills

The STTP successfully enhanced awareness of responsible AI adoption in academia and society.

“Techno-Socio Impact of Artificial Intelligence”

STTP Schedule (Dates: 09.02.2026 to 14.02.2026)

Day & Date	Time	Session Name	Speaker Name	Designation and Organisation
Monday 09.02.2026	1.00 to 1.30 pm	Inauguration Ceremony	Dr Parag Kalkar Chief Guest	Pro-Vice Chancellor at Savitribai Phule Pune University
	1.30 to 3.30 pm	AI and Employment Landscape	Dr. V M Deshmukh	LTI MindTree, Bangalore
	3.30-5.30 pm	Introduction to AI & Societal Transformation	Dr. D P Gaikwad	AISSMS COE, Pune
	5.30 to 6.30 pm	Reflection Journal discussion/ MCQ	Dr S F Sayyad	AISSMS COE Pune
10.02.2026 Tuesday	1.00 to 3.00 pm	AI in Education & Skill Development	Dr. Vivek Patil	VIT Pune
	3.15 to 5.15 pm	Is AI replacing Humans: A case Study (Hands-on session)	Mr Rahul Ahire	MD, Linkcode
	5.30 to 6.30 pm	Reflection Journal discussion/ MCQ	Dr S F Sayyad	AISSMS COE Pune
Wednesday 11.02.2026	1.30 to 3.00 pm	Transforming Teaching and Learning with AI	Dr. R R Itkarkar	Asst. Professor, E&TC, AISSMS COE
	3.00-4.30	From Innovation to Responsibility	Mr Mayur Shinde	Fortune Cloud Technologies Pvt Ltd, Pune

	5.30 to 6.30 pm	Reflexive Journal Discussion	Mrs V V Waykule	AISSMS COE
Thursday 12.02.2026	1.00 to 3.00 pm	AI Ethics and Social Impacts	Mr. Pratap Tadkase	Fortune Cloud Technologies Pvt Ltd, Pune
	3.00 to 5.00 pm	AI Technologies & Emerging Trends	Mr Akshay Ugale	Amdocs Pune
	5.00 to 6.00 pm	Reflection Journal discussion/ MCQ	Mrs V V Waykule	AISSMS COE
Friday 13.02.2026	1.00 to 3.00 pm	AI for Rural Development & Agriculture	Mr Vivek Salwaru	Simusoft Technologies
	3.00 to 5.00 pm	Human-Centered AI & Industry 5.0	Mr Aditya Gupta	J P Morgan Chase, Pune
	5.00 to 6.00 pm	Reflection Journal discussion/ MCQ	Dr D M Ujalambkar	AISSMS COE
Saturday 14.02.2026	11.00 to 1.00 pm	Introduction to Automation & Industry 4.0/5.0	Mr Shital Sakhare	KPIT Technologies, Pune
	1.00 to 2.30 pm	AI, ML & Robotics in Automation	Dr Amol Madane	<u>LTIMindtree</u> , Pune, Pune
	2.30 to 3.00 pm	Valedictory Ceremony & Feedback	Dr. Nilesh Uke Chief Guest	Principal at Indira College of Engineering and Management Pune, Maharashtra,
	3.00 to 5.00 pm	MCQ Final Test		



K S Hangargi
D R Kamble
Name of Coordinator



Head of Department
Artificial Intelligence &
Machine Learning
AISSMS COE, Pune-1

Dr. D M Ujalambkar
HOD