Shetkari Shikshan Prasarak Mandal's

Jaywant College of Engineering and Polytechnic

(Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra, Affiliated to BATU, Lonere and MSBTE, Mumbai)

Institution's Innovation Council

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

MIC-driven activity on "AI for Atmanirbhar Bharat: HEI Pre-Summit Engagements towards IndiaAI Impact Summit 2026"

Expert Session on: Human Capital Enhancement for an Artificial Intelligence Ready Workforce"

Organized by: Institution's Innovation Council, Jaywant College of Engineering & Polytechnic, Jaywantnagar

Date: 09/0202026 Time 2.00 p.m. to 3.30 p.m.

Session Overview

Jaywant College of Engineering & Polytechnic, Jaywantnagar successfully organized an expert lecture on "Human Capital Enhancement for an Artificial Intelligence Ready Workforce" on 09 February 2026. The session was conducted in online mode from 2:00 p.m. to 4:00 p.m. with the objective of sensitizing participants to the evolving demands of Artificial Intelligence–driven workplaces and the importance of strategic human capital development.

Resource Person: Prof. A. V. Mophare,
Assistant Professor,
Department of Electronics Engineering,
Walchand Institute of Technology (WIT), Solapur.

Prof. Mophare brought rich academic and practical insights into the discussion, making the session highly engaging and informative.

Objectives of the Event

The primary objectives of the expert lecture were:

- To understand the changing workforce requirements in the era of Artificial Intelligence
- To highlight key skills, competencies, and mindset needed for an AI-ready workforce
- To emphasize the role of human capital enhancement in digital transformation
- To create awareness about emerging trends in AI-driven industries

Description of the Session

The expert lecture began with a formal welcome of the resource person by Prof. S. S. Bhandare Introduction of expert is given by Prof. N. S .Waghmare, followed by an insightful presentation by Prof. A. V. Mophare.

The speaker elaborated on the concept of **human capital enhancement** and its growing significance in preparing organizations and individuals for AI-enabled environments.

Key areas discussed included:

- Skill transformation in the age of Artificial Intelligence
- Importance of continuous learning and adaptability
- Strategic workforce planning for digital transformation
- Ethical and human-centric approaches to AI adoption

The session also included real-world examples and practical perspectives, which helped participants relate theoretical concepts to industry practices.

The program witnessed enthusiastic participation from **faculty members, students, and professionals**. An interactive **question-and-answer session** at the end allowed participants to clarify doubts and gain deeper insights into AI-driven workforce development.

Outcomes/Learnings of the Event

- Enhanced awareness about AI-ready workforce requirements
- Improved understanding of skill development and strategic mindset for future careers
- Motivation among participants to upskill and adapt to emerging technologies
- Strengthened academic–expert interaction

Conclusion

The expert lecture was highly successful and met its intended objectives. The session significantly contributed to broadening participants' perspectives on Artificial Intelligence and human capital development. Jaywant College of Engineering & Polytechnic expresses sincere gratitude to **Prof. A. V. Mophare** for his valuable contribution and looks forward to similar collaborations in the future.

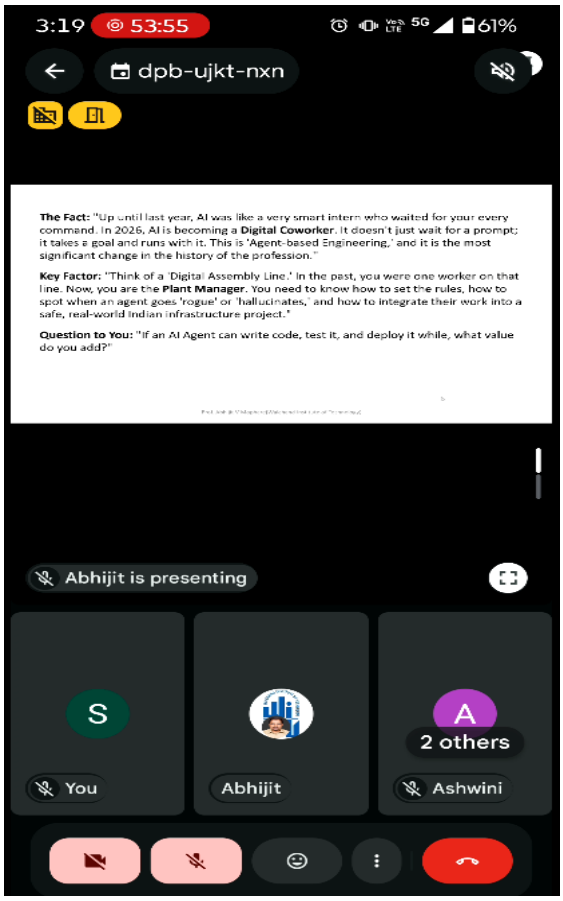
Shetkari Shikshan Prasarak Mandal's

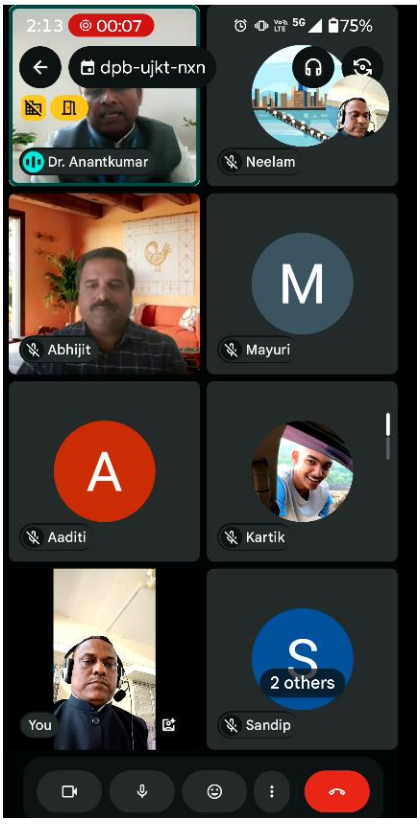
Jaywant College of Engineering and Polytechnic

(Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra, Affiliated to BATU, Lonere and MSBTE, Mumbai)

Institution's Innovation Council

INSTITUTION'S INNOVATION COUNCIL
(Ministry of Education Initiative)



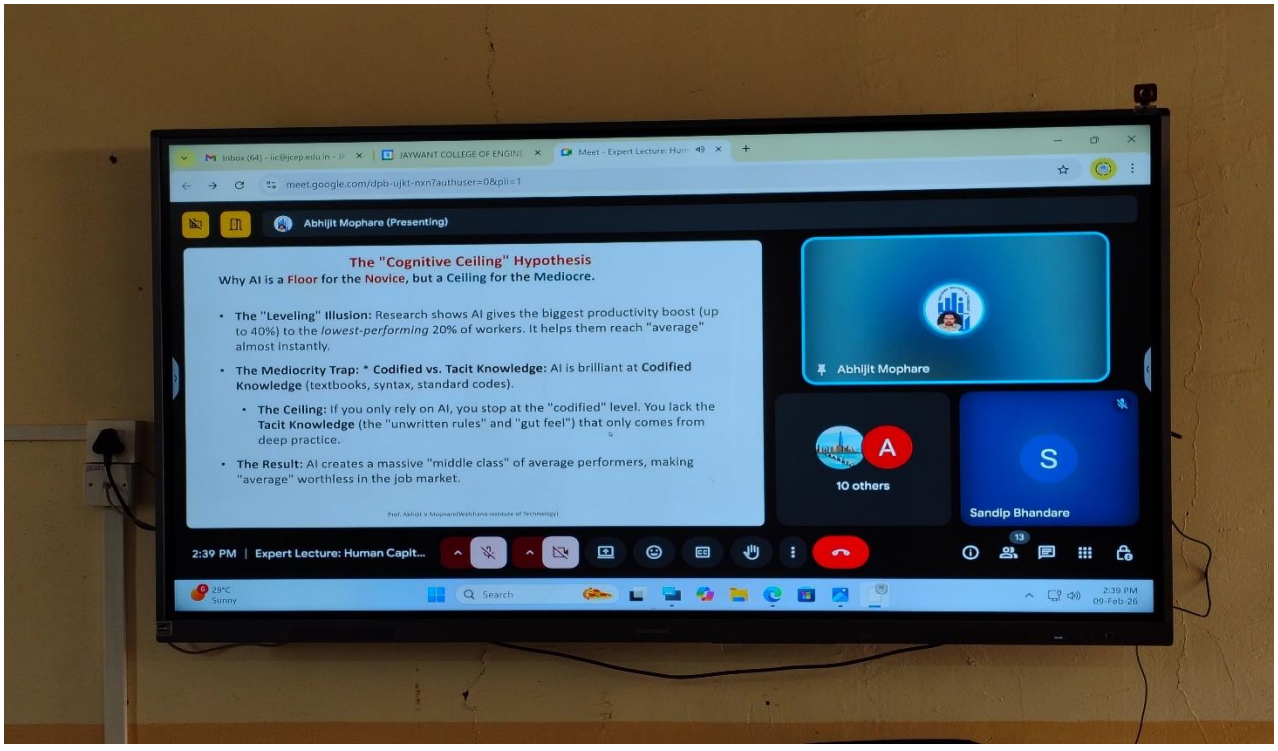


Shetkari Shikshan Prasarak Mandal's

Jaywant College of Engineering and Polytechnic

(Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra, Affiliated to BATU, Lonere and MSBTE, Mumbai)

Institution's Innovation Council



Convener
IIC, JCEP K. M. Gad

College of Engineering & Polytechnic ★ Jaywant
K. M. Gad

President
IIC, JCEP K. M. Gad