



REPORT ON
NATIONAL LEVEL ONLINE WORKSHOP
Artificial Intelligence – Concept Centric and Industry-Oriented

23rd to 27th February 2026

ORGANIZED BY
Association of All Computer Science Teachers (AACST)
In Collaboration with
Sadabai rasoni Women's College (SRWC), Nagpur

Workshop Convenor
Ms. Anindita Kundu
Assistant Professor, SRWC

Event Flyer

NATIONAL WORKSHOP

on
Artificial Intelligence – Concept Centric and Industry-Oriented

In Collaboration with



Organized by **ASSOCIATION OF ALL
COMPUTER SCIENCE TEACHERS (AACST)**



(Autonomous Institute, Affiliated by
SNDT University, Mumbai, NAAC 'A' Grade)



PATRON & MENTOR
DR. ABHA KHANDELWAL
Founder, Association of All
Computer Science Teachers



PRESIDENT (AACST)
DR. S. B. KISHOR



PRINCIPAL (SRWC)
DR. AMINA VALI



CONVENER
MS. ANINDITA KUNDU
Sadabai Raisoni Women's
College, Nagpur

SPONSORED BY: DR. SUNIL KHANDELWAL
IN MEMORY OF HIS FATHER -
LATE SHRI SURAJMALJI KHANDELWAL

 **23rd – 27th February 2026** |  **6:30 PM – 8:00 PM (IST)**

 **Mode: Online**

Target Participants: Undergraduate (UG) Students (Computer Science/
Artificial Intelligence/Data Science/Interdisciplinary Streams)

E-Certificate will be awarded to all participants
Application Processing Fee:250/-

Registration Link: <https://forms.gle/BPAkDJnKEUjMUgWy5>



RESOURCE PERSONS:



Mr. Chandrashekhar Deshpande (Mumbai)
TOPIC: Foundations of Artificial Intelligence



Dr. G. Mahesh Kumar (Hyderabad)
TOPIC: Machine Learning & Deep Learning Concepts



Ms. Anindita Kundu (Nagpur)
TOPIC: Core Functional Areas of Artificial Intelligence



Ms. Shailaja Murthy (Bangalore)
TOPIC: Generative AI & Large Language Models



Ms. Akansha Khandelwal (Bangalore)
TOPIC: AI Careers & Industry Pathways

ORGANIZING COMMITTEE

- Dr. Kishor Dhole
- Dr. Nithya B. N.
- Dr. Geethalakshmi
- Dr. Snehal Narale

- Dr. Shweta Shirpurkar
- Dr. Harshala Pethe
- Ms. Ashwini Ankar
- Mr. Irfan Sheikh

Student Coordinator: Batul Paliwala

Event Overview:

The National Level Online Workshop on “Artificial Intelligence – Concept Centric and Industry-Oriented” was organized by Association of All Computer Science Teachers (AACST) In Collaboration with Sadabai raisoni Women’s College (SRWC), Nagpur from 23rd February to 27th February 2026, 6:30 PM to 8:00 PM. The workshop attracted 106 participants, including Principals, Professors, Teachers, PG and UG students.

Artificial Intelligence is a transformational force shaping education, industry, healthcare, governance, and almost every sector of society. However, true understanding of AI begins not with tools, but with strong conceptual foundations.

This workshop has been carefully designed to bridge that exact gap — from concept to application, from classroom learning to industry relevance.

Number of participants: 106

Target Audience: UG and PG Students/Professors/Heads of Departments/Principal

Patron & Mentor: Dr. Abha Khandelwal, Founder AACST

President: Dr. S.B. Kishor, AACST

Principal: Dr. Amina Vali, Sadabai Raisoni Women’s College

Workshop Convener: Ms. Anindita Kundu, Assistant Professor, SRWC.

Resource persons:

1. Mr. Chandrashekhar Deshpande, Practice Head – Data & AI , Synergetics India Pvt. Ltd. Mumbai
2. Dr. G. Mahesh Kumar, Assistant Professor, Bhavan's Vivekananda College of Science, Humanities and Commerce, Secunderabad.
3. Ms. Anindita Kundu, Assistant Professor, Sadabai Raisoni Women’s College, Nagpur
4. Ms. Sailaja B. Bhaskar, Assistant Professor, Dayananda Sagar College of Arts, Science and Commerce, Bangalore
5. Ms. Akansha Khandelwal, AI Architect Manager, Hindustan Unilever Ltd, Bangalore

Session Chairpersons:

1. Dr. Akansha Budholiya, Assistant Professor, Sadabai Raisoni Women’s College, Nagpur
2. Dr. Ganesh D. Kedar, Professor and Head, Department of Mathematics, RTM Nagpur University, Nagpur
3. Ms. Ananta Ranjan, Research Scholar, Birla Institute of Technology, Mesra

4. Dr. Snehal A. Narale, HoD, Computer Science, Dharampeth M.P. Deo Memorial Science College, Nagpur
5. Dr. Ashish B. Sasankar, Principal, Indraprastha New Arts Commerce and Science College, Wardha

Master of Ceremony:

Ms. Mitali Dani

Course Contents:

SESSION 1 – Foundations of Artificial Intelligence

- What is Intelligence? Human vs Machine
- What is Artificial Intelligence?
- Types of AI — Reactive, Limited Memory, Theory of Mind, Self-Aware
- AI Categories — Narrow AI, General AI, Super AI
- Components of AI Systems — Perception, Learning, Reasoning, Decision Making
- AI assisting humans vs replacing humans (responsible mindset)

SESSION 2 – Machine Learning & Deep Learning (Core Learning Concepts)

- What is Machine Learning?
- Why Machine Learning is required
- Types — Supervised, Unsupervised, Reinforcement Learning
- Core Terms — Dataset, Features, Labels, Training, Testing, Model, Generalization
- Deep Learning Conceptually — Neural Networks, Why Deep?, ML vs DL

SESSION 3 – Core Functional Areas of AI (How AI Works)

- Natural Language Processing — Language Tokens Context Meaning
- Computer Vision — Image Pixels Features Recognition
- Pattern Recognition & Reasoning — Structure detection & inference
- Decision boundaries (concept level understanding)

SESSION 4 – Generative AI & Large Language Models

- What is Generative AI?
- What are Large Language Models?
- Conceptual working of ChatGPT / Gemini / Copilot type models
- Training on massive text, pattern learning & probability prediction
- Why they appear intelligent
- Difference between traditional ML and LLMs
- Limitations — Hallucinations, dependency on data, predictive not thinking

SESSION 5 – Career Opportunities and Industry Pathways in Artificial Intelligence

- Brief overview of:
 - Generative AI
 - AI + Automation
 - AI in startups and entrepreneurship
 - Ethical and responsible AI
- Long-term career growth in AI
- AI Architect Manager shares:
 - Personal career journey
 - Industry expectations from freshers
 - Advice on staying relevant

Course Highlights:

1. **Distinguished Expert Sessions:** The program featured insightful sessions delivered by experienced and distinguished faculty members, providing participants with strong conceptual understanding along with practical perspectives.
2. **AI Concepts and Industry Readiness:** Participants were introduced to the core concepts of **Artificial Intelligence** and were briefed on how these technologies are integrated in modern industries, helping them understand the importance of **industry readiness and emerging technological demands**.
3. **Access to Recorded Learning Resources:** To support continuous learning, recordings of all sessions were made available to participants through **Google Classroom**, enabling them to revisit the lectures and strengthen their understanding.
4. **Active Participation and Feedback:** Attendance for each session was recorded through a **feedback form**, which also served as a platform for collecting participant feedback and ensuring active engagement.
5. **Certification and Final Assessment:** Participants who successfully fulfilled the course requirements were awarded a **Course Completion Certificate**, and a **Final Assessment Test was conducted on 1st March 2026** to assess their understanding of the course content.

Course Outcomes:

- Understand how AI is used in real industries
- Become aware of AI-related career roles and opportunities
- Learn how to plan their career after learning AI basics
- Gain guidance directly from an industry expert

Recorded Lectures: Were made available on Google Classroom for revision before final assessment.

Valedictory Function:**Valedictory Session**

The Valedictory Session of the five-day National Workshop on “*Artificial Intelligence –Concept Centric and Industry-Oriented*” was conducted on **27th February 2026**, marking the successful conclusion of an enriching academic initiative organized by the **Association of All Computer Science Teachers (AACST)** in collaboration with **Sadabai Raisoni Women’s College, Nagpur**.

The session was graced by **Principal Dr. Ashish B. Sasankar** as the Chief Guest, whose distinguished presence added great honour to the occasion. In his inspiring address, Dr. Sasankar emphasized the growing significance of Artificial Intelligence in shaping future technologies and careers. He encouraged students to build strong conceptual foundations, continuously upgrade their technical skills, and actively engage in research and innovation to remain relevant in the rapidly evolving technological landscape. He also appreciated **Dr. Abha Khandelwal** for her unique vision and her ability to translate innovative ideas into meaningful academic initiatives, acknowledging her continuous efforts in designing programs that remain strongly **student-centric** and beneficial for learners.

A comprehensive report of the five-day workshop was presented by **Ms. Anindita Kundu, Workshop Convener**, who highlighted the objectives, structure, and key outcomes of the program. She briefly summarized the sessions that covered foundational concepts of Artificial Intelligence, Machine Learning and Deep Learning, important domains such as Natural Language Processing and Computer Vision, emerging developments including Generative AI and Large Language Models, and career opportunities and industry pathways in Artificial Intelligence.

The Convener, **Ms. Anindita Kundu**, on behalf of herself and the entire organizing team, expressed heartfelt gratitude to **Dr. Abha Khandelwal**, Patron and Mentor of the workshop, for her invaluable guidance, constant encouragement, and unwavering support throughout the planning and execution of the workshop. Her mentorship and her readiness to extend support at any time provided strong inspiration and direction to the entire team.

The **Closing Remarks** were delivered by **Dr. Abha Khandelwal, Founder, Patron and Mentor of AACST**, who appreciated the dedicated efforts of the organizing team, resource persons, and participants. She emphasized the importance of continuous learning and encouraged students to apply the knowledge gained during the workshop in real-world problem solving, innovation, and research. Dr. Khandelwal also specially appreciated the **Workshop Convener, Ms. Anindita Kundu**, for her untiring efforts, meticulous coordination, and commitment in successfully organizing the workshop.

The session concluded with a **Vote of Thanks** proposed by **Dr. Kishore Dhole, Organising Committee Member and Treasurer of AACST**, who expressed sincere gratitude to the Chief Guest, resource persons, organizing team, and participants for their valuable contributions and enthusiastic participation that made the workshop a great success.

The valedictory ceremony celebrated the successful completion of the workshop and inspired participants to continue exploring the vast opportunities and emerging possibilities in the field of **Artificial Intelligence**.

Summary of the Report:

“The workshop was designed to bridge the gap between the academic understanding of Artificial Intelligence and its practical applications in modern industry. The program received an enthusiastic response, with 100 + participants joining from diverse regions across India, The wide geographical representation of participants reflected the growing interest among educators and learners in emerging AI technologies and their relevance to industry-oriented skills. The workshop thus served as a valuable platform for knowledge exchange, skill development, and fostering awareness about the evolving role of AI in academia and industry.”

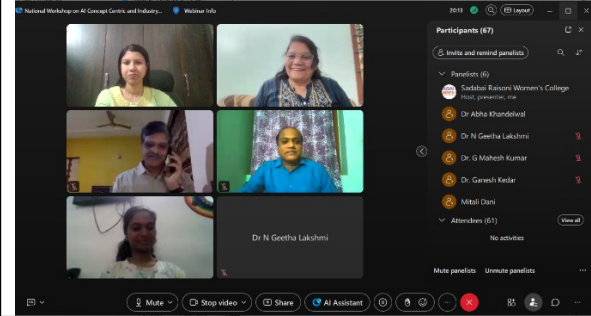
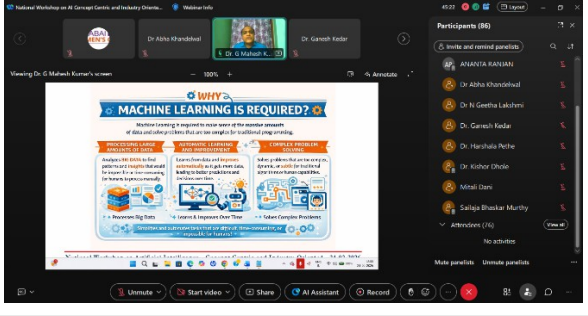

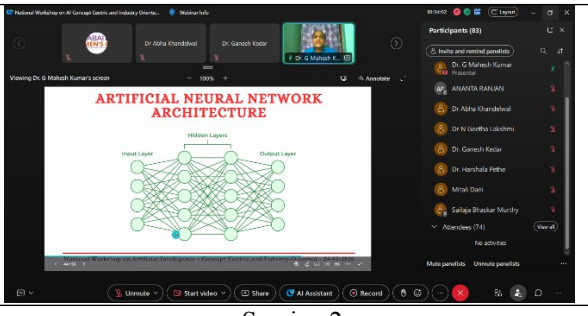
Glimpses of the National Workshop:

Day 1: 23rd February 2026: 6:30 PM to 8:00 PM

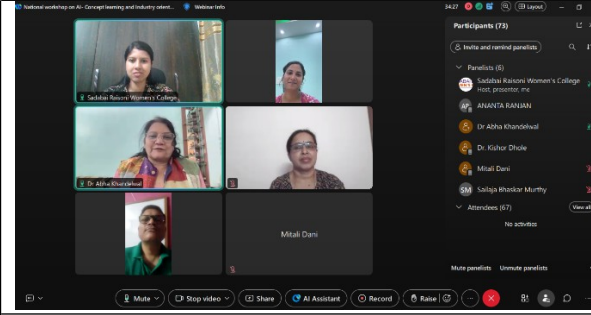
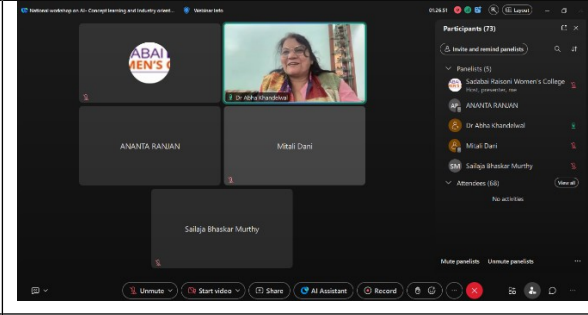
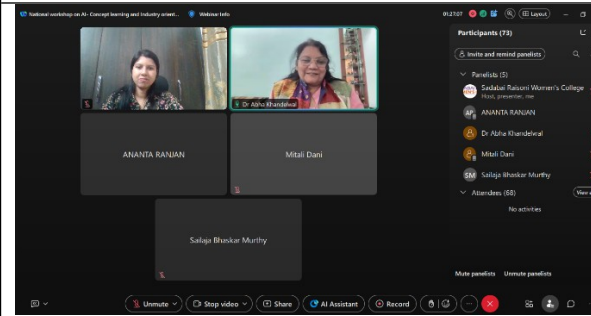
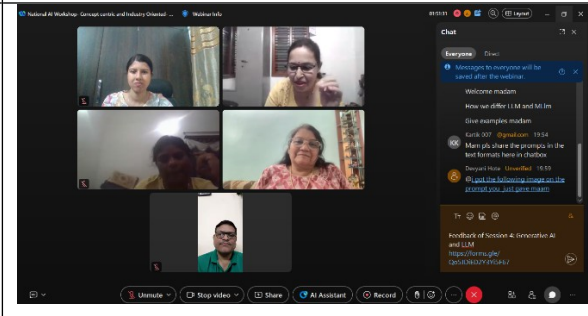
The collage consists of four screenshots from a Zoom meeting. The top-left screenshot shows a grid of 10 participants in a video call. The top-right screenshot shows a Zoom meeting interface with a presentation slide titled "National Workshop" and a list of participants. The bottom-left screenshot shows a Zoom meeting interface with a presentation slide titled "1. What is Intelligence? Human Vs. Machine" containing a table comparing human and machine intelligence. The bottom-right screenshot shows a Zoom meeting interface with a presentation slide titled "3. What is Artificial Intelligence?" containing a diagram of a brain and text about AI.

Feature	Human Intelligence	Machine Intelligence
Learning	Can learn from experience	Can learn from data
Reasoning	Can reason about abstract concepts	Can reason about data
Memory	Can remember events and experiences	Can store and retrieve data
Communication	Can communicate with other humans	Can communicate with other machines
Energy Efficiency	Can operate on a small amount of energy	Can operate on a large amount of energy

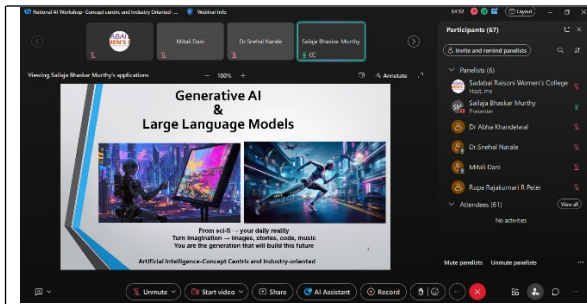
Day 2: 24th February 2026: 6:30 PM to 8:00 PM

 <p>Participants (67)</p> <p>Panelists (6)</p> <ul style="list-style-type: none">Sadhika Raiyani Women's CollegeDr. Abha KhandedwalDr. N. Geetha LakshmiDr. G. Mahesh KumarDr. Ganesh KedarMitali Dani <p>Attendees (61)</p> <p>No activities</p> <p>Mute panelists Unmute panelists</p>	 <p>Participants (86)</p> <p>Panelists (6)</p> <ul style="list-style-type: none">ANANTA RANJANDr. Abha KhandedwalDr. N. Geetha LakshmiDr. Ganesh KedarDr. Harshala PethreDr. Kishor DicheMitali DaniSaluja Bhaskar Murthy <p>Attendees (76)</p> <p>No activities</p> <p>Mute panelists Unmute panelists</p>
<p>Session 2</p>	<p>Resource Person: Dr. Mahesh Kumar</p>
 <p>Participants (88)</p> <p>Panelists (6)</p> <ul style="list-style-type: none">Dr. G. Mahesh KumarANANTA RANJANDr. Abha KhandedwalDr. N. Geetha LakshmiDr. Ganesh KedarDr. Harshala PethreMitali DaniSaluja Bhaskar Murthy <p>Attendees (79)</p> <p>No activities</p> <p>Mute panelists Unmute panelists</p>	 <p>Participants (83)</p> <p>Panelists (6)</p> <ul style="list-style-type: none">Dr. G. Mahesh KumarANANTA RANJANDr. Abha KhandedwalDr. N. Geetha LakshmiDr. Ganesh KedarDr. Harshala PethreMitali DaniSaluja Bhaskar Murthy <p>Attendees (74)</p> <p>No activities</p> <p>Mute panelists Unmute panelists</p>
<p>Session 2</p>	<p>Session 2</p>

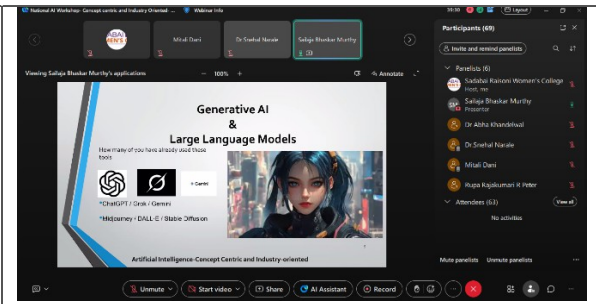
Day 3: 25th February 2026: 6:30 PM to 8:00 PM

 <p>Participants (73)</p> <p>Panelists (5)</p> <ul style="list-style-type: none">Sadhika Raiyani Women's CollegeANANTA RANJANDr. Abha KhandedwalDr. Kishor DicheMitali DaniSaluja Bhaskar Murthy <p>Attendees (67)</p> <p>No activities</p> <p>Mute panelists Unmute panelists</p>	 <p>Participants (73)</p> <p>Panelists (5)</p> <ul style="list-style-type: none">Sadhika Raiyani Women's CollegeANANTA RANJANDr. Abha KhandedwalMitali DaniSaluja Bhaskar Murthy <p>Attendees (68)</p> <p>No activities</p> <p>Mute panelists Unmute panelists</p>
<p>Resource Person: Ms. Anindita Kundu</p>	<p>Session 3</p>
 <p>Participants (73)</p> <p>Panelists (5)</p> <ul style="list-style-type: none">Sadhika Raiyani Women's CollegeANANTA RANJANDr. Abha KhandedwalMitali DaniSaluja Bhaskar Murthy <p>Attendees (68)</p> <p>No activities</p> <p>Mute panelists Unmute panelists</p>	 <p>Chat</p> <p>Everyone</p> <p>Messages in this room will be saved after the meeting.</p> <p>Welcome everyone</p> <p>We are after 11M and 40 min</p> <p>class examples madam</p> <p>Good 007 @gaurav 19:54</p> <p>Many pls share the pros and cons in the field of LLMs. Keep in check.</p> <p>Thank you. @ananta 19:55</p> <p>Pls send the following message on the internet you post your content</p> <p>Feedback of Professor G. Ganeshkar AI and LLM</p> <p>https://forms.gle/8D532839292447</p>
<p>Session 3</p>	<p>Session 3</p>

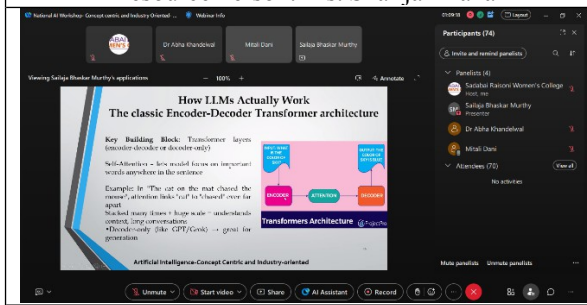
Day 4: 26th February 2026: 6:30 PM to 8:00 PM



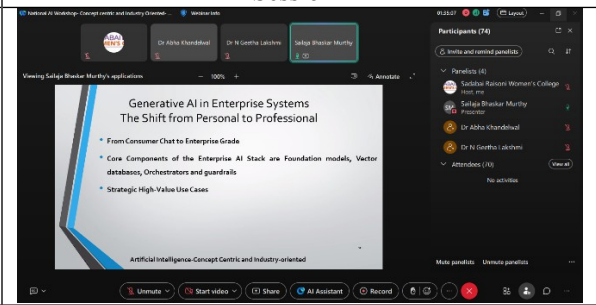
Resource Person: Ms. Shailja Bhakar



Session 4

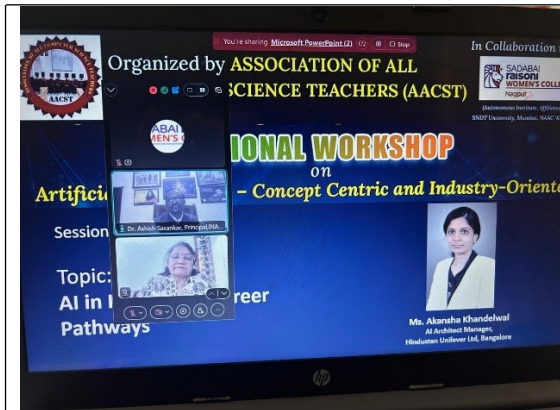


Session 4

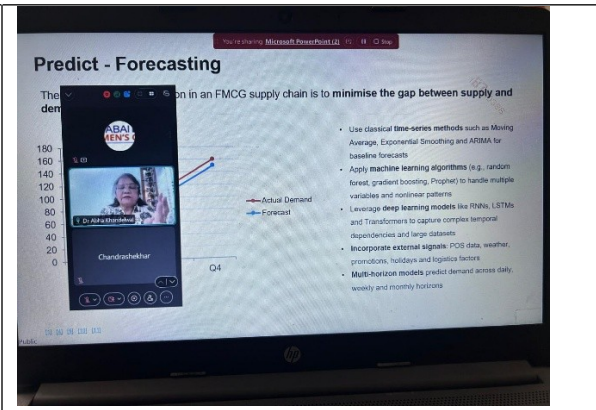


Session 4

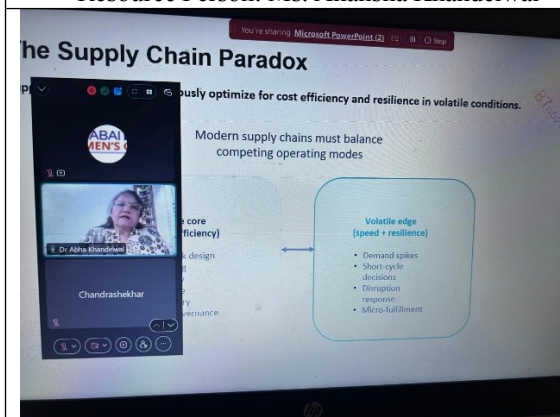
Day 5: 27th February 2026: 6:30 PM to 8:00 PM



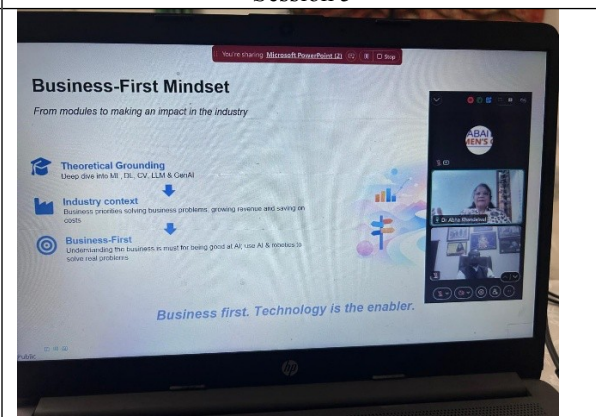
Resource Person: Ms. Akansha Khandelwal



Session 5

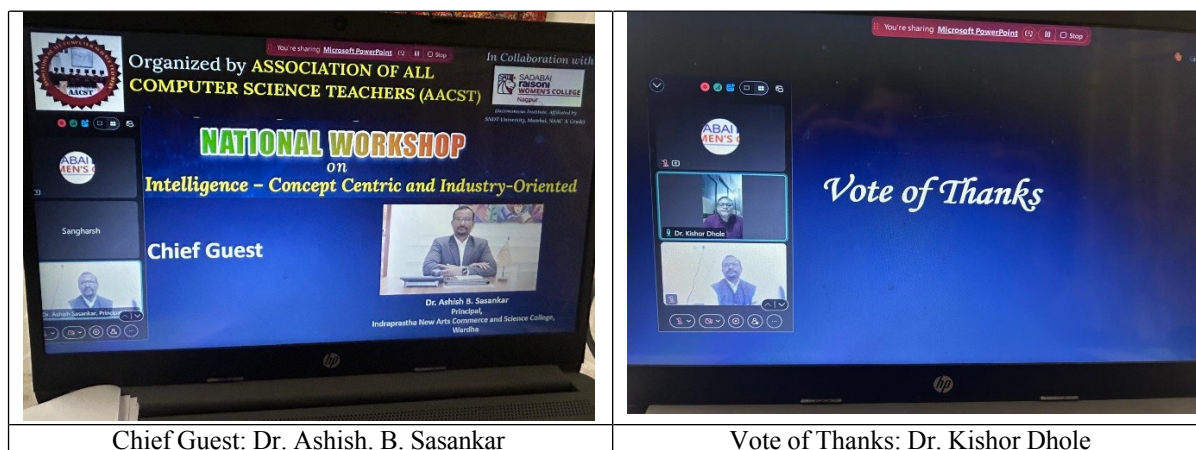


Session 5



Session 5

Valedictory Session:



Chief Guest: Dr. Ashish. B. Sasankar

Vote of Thanks: Dr. Kishor Dhole

Conclusion:

The five-day National Workshop on “*Artificial Intelligence – Concept Centric and Industry-Oriented*” successfully achieved its objective of building a strong conceptual understanding of Artificial Intelligence while connecting academic learning with real-world industry perspectives. Through a carefully structured sequence of sessions, participants were introduced to the foundations of AI, Machine Learning and Deep Learning concepts, core functional areas such as Natural Language Processing and Computer Vision, emerging technologies like Generative AI and Large Language Models, and finally the career opportunities and industry pathways in the field of Artificial Intelligence.

The workshop created an interactive learning environment where participants were able to engage with experienced academicians and industry professionals, gaining both theoretical insights and practical understanding. The sessions encouraged students to think critically, explore innovative ideas, and understand the responsible use of Artificial Intelligence technologies.

Overall, the workshop served as an important platform for knowledge sharing, academic collaboration, and skill development. It motivated participants to pursue further learning, research, and project development in Artificial Intelligence and related domains. The initiative not only strengthened conceptual clarity but also inspired students to view AI as a promising career pathway that demands curiosity, continuous learning, and innovative thinking in the rapidly evolving technological landscape.

Report Prepared By:

AACST EDITORIAL TEAM