

REPORT

International Conference on

Artificial Intelligence (AI) and the Future of Society: A Multidisciplinary Perspective

(ICAIFS–2026)

Date: 20th – 21st February 2026

Mode of Conduction: Hybrid

Organized by: Nabira Mahavidyalaya, Katol

In Collaboration with: Association of All Computer Science Teachers (AACST)

Convener: Dr. S. T. Bahade

The International Conference on *Artificial Intelligence (AI) and the Future of Society: A Multidisciplinary Perspective (ICAIFS–2026)* was successfully organized on 20th and 21st February 2026 in online mode by **Nabira Mahavidyalaya, Katol**, District Nagpur (M.S.), India, in academic collaboration with the **Association of All Computer Science Teachers (AACST)**.

The conference aimed to explore the transformative impact of Artificial Intelligence across Science & Technology, Commerce & Management, and Humanities, while fostering interdisciplinary research dialogue at national and international levels.

Objective of the Conference

ICAIFS–2026 aimed to:

- Provide a global academic platform for presenting contemporary AI research.
- Examine AI's influence on society, governance, economy, education, and culture.
- Promote ethical and responsible AI adoption.
- Encourage interdisciplinary collaboration.
- Facilitate networking among academicians, researchers, industry professionals, and policymakers.

Research papers were invited with structured formatting guidelines. Accepted papers, after peer review and plagiarism scrutiny (below 15%), were recommended for publication in ISSN-indexed journals.

Participation

The conference witnessed enthusiastic participation from:

- Faculty members
- Research scholars
- Postgraduate students
- Industry delegates
- International academicians

A significant number of abstracts and full-length research papers were received and reviewed. The sessions reflected vibrant academic exchange and interdisciplinary engagement.

Inaugural Function

The Inaugural Ceremony of ICAIFS–2026 was graced by **Dr. Rajuji Deshmukh, President, Shikshan Prasarak Mandal, Katol; Prof. M. P. Dhore, Pro-Vice Chancellor, Sant Gadge Baba Amravati University; Dr. Abha S. Khandelwal as Guest of Honour and Dr. S. K. Navin and Principal, Nabira Mahavidyalaya, Katol.** In his presidential address, Dr. Rajuji Deshmukh emphasized that Artificial Intelligence must serve humanity with responsibility and ethical commitment. Prof. M. P. Dhore, as Chief Guest, remarked that AI-driven interdisciplinary research will shape the academic and technological future of the nation. Dr. Abha S. Khandelwal, Guest of Honour, highlighted the importance of collaborative academic networks and nurturing young innovators in the AI domain. Dr. S. K. Navin welcomed the gathering and expressed pride in hosting a global academic dialogue on such a contemporary theme.

The dignitaries emphasized:

- The necessity of interdisciplinary AI research
 - The ethical dimensions of AI deployment
 - AI as a catalyst for economic and social transformation
 - India's growing academic leadership in AI innovation
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Conference Structure

The conference was structured into three major multidisciplinary domains.

Track 1: Science & Technology

Key themes included:

- AI in Mathematical & Physical Sciences
- AI in Healthcare & Life Sciences
- AI in Quantum Computing
- AI for Climate Modeling & Sustainability
- Robotics & Intelligent Automation
- Edge AI & Embedded Systems
- Satellite & Remote Sensing Applications
- Green AI & Energy-Efficient Models
- Smart Cities & Computational Intelligence

These sessions focused on technical innovation, real-time analytics, modeling, and AI-driven scientific advancements.

Track 2: Commerce & Management

Major sub-themes:

- AI in Financial Management
- Predictive Analytics & Business Forecasting
- AI-Driven Decision Support Systems
- Risk Assessment & Fraud Detection
- FinTech & Digital Economy
- AI in Marketing & Consumer Behavior
- Workforce Planning & AI in HR
- Ethical Governance & Corporate Accountability

Discussions highlighted AI's role in transforming business models, digital marketing, strategic planning, and financial systems.

Track 3: Humanities & Social Sciences

Important themes included:

- AI in Law & Public Policy
- AI and Human Values
- AI in Education & Pedagogy
- Gender, Bias & Inclusion in AI
- AI in Cultural Heritage Preservation
- Human-AI Collaboration
- AI and Human Identity
- Ethics of Machine Intelligence

This track stimulated thoughtful dialogue on the philosophical, ethical, and societal implications of artificial intelligence.

National & International Advisory Presence

The conference was enriched by the association of eminent academicians and experts from:

- India
- USA
- Japan
- Malaysia
- Brazil
- Germany
- Sri Lanka
- Australia
- South Korea
- United Arab Emirates
- Bangladesh
- Nepal
- Singapore
- UK
- Morocco
- Qatar

The wide advisory representation strengthened the international academic profile of ICAIFS–2026.

Academic Sessions: Resource Persons & Chairpersons

The conference featured eminent national and international resource persons who delivered keynote, plenary, and invited talks. Each session was chaired by distinguished academicians, ensuring high academic rigor and meaningful deliberations.

Keynote Address

- **Dr. Alessandro Bruno**, IULM University, Italy
Topic: Zero-Shot Visual Generation for Attention-Guided Sustainability Reporting: A Multimodal Eye-Tracking Validation
Chairpersons:
 - **Dr. Satish J. Sharma**, Ex. Professor & Head, Dept. of Electronics & Computer Application, RTMNU, Nagpur
 - **Dr. Kishor Dhole**, Assistant Professor, Dept. of Computer Science, S. K. Porwal College, Kamptee

Invited Talks – Day 1

Invited Talk 1

- **Prof. Dr. Ajay Kushwaha**, Sharda University, Greater Noida
Topic: AI for Social Good: Balancing Innovation and Ethics
Chairpersons:
 - **Prof. Dr. Amrut Lanje**, Principal, Shree Dyanesh Mahavidyalaya, Navargaon
 - **Dr. Ajay Ramteke**, Assistant Professor, Dept. of Computer Science, ACS College, Koradi

Invited Talk 2

- **Dr. Divya Juneja**, RMIT University, Vietnam
Topic: The Future of Work is Human: How AI is Reorganizing Work and What Educators Must Do
Chairperson:
 - **Dr. Tushar Chaudhari**, Chairman, BoS Commerce & Management, RTMNU; Professor, Dept. of Commerce, S. K. Porwal College, Kamptee

Invited Talk 3

- **Dr. Beatriz Lucia Salvador Bizotto**, Global Edu Leaders Forum, Brazil
Topic: Ethical Governance and Artificial Intelligence in Management Practices
Chairperson:
 - **Dr. Sujit Metre**, Professor & Principal, Shri Binzani City College, Nagpur
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Plenary & Invited Sessions – Day 2

Plenary Talk 1

- **Dr. Vaibhav Mehata**, Senior Scientist, DX Innovation Lab, Ministry of Science & Technology, Japan
Topic: From Algorithms to Energy Commons: Lessons from Japan on How Virtual Power Plants Are Shaping the Future of Society
Chairpersons:
 - **Dr. Abha Khandelwal**, Ex. Head, Dept. of Computer Science, Hislop College, Nagpur
 - **Dr. Rupa Rajkumari**, Dept. of Computer Science, Hislop College, Nagpur

Invited Talk 4

- **Dr. Prajakta Dhote**, Assistant Professor, Dept. of Computer Science, City Premier College, Nagpur
Topic: From Classroom to Corporate: How AI is Reshaping Students, Professors, and Industry Together
Chairpersons:

- **Dr. Amitabh Halder**, Dept. of Computer Science, Shree Shivaji Science College, Nagpur
- **Prof. Dr. Nilesh Meshram**, Head, Dept. of Electronics, Mohota Science College, Nagpur

Invited Talk 5

- **Dr. Suryakant Thorat**, Campus Director, GPGL, Nagpur
Topic: Elon Musk's Neuralink Brain Chip, Artificial Intelligence and Society: Navigating the Transformation
Chairpersons:
 - **Dr. Wasudev Gurnule**, Ex. Professor, Dept. of Chemistry, Kamla Nehru College, Nagpur
 - **Dr. Sweta Sirpurkar**, Assistant Professor, Dept. of Computer Science, Mohota Science College, Nagpur

Invited Talk 6

- **Dr. S. B. Kishor**, Chairman BoS Computer Science, Gondwana University, Gadchiroli; President, AACST
Topic: Ensuring Scholarly Trustworthiness through AI and ICT-Driven Reference Management
Chairpersons:
 - **Dr. Deepak Bhavsagar**, Associate Professor & Head, Dept. of Computer Science, S. K. Porwal College, Kamptee
 - **Dr. Rajni D. Singh**, G. H. Raisoni College, Nagpur

Oral Presentation Sessions

The oral presentation sessions were chaired by:

- Dr. Pramod Salame
- Dr. V. R. Ruikar
- Dr. P. N. Raut
- Dr. N. T. Katre
- Dr. I. H. Dhadade

These sessions witnessed active scholarly engagement and constructive academic discussions.

Awards & Recognition

- Best Oral Presentation Awards were presented.
- Young researchers and student contributors were recognized.
- Active participation certificates were issued.

Valedictory Ceremony

The Valedictory Function was graced by **Dr. Manali Makarand Kshirsagar, Vice-Chancellor, RTM Nagpur University, as Chief Guest, and Dr. S. B. Kishor, President, AACST, as Guest of Honour.** Dr. Kshirsagar congratulated the organizers and participants, stating that continuous research and ethical AI practices are essential for societal progress. Dr. S. B. Kishor appreciated the scholarly engagement of the conference and encouraged participants to sustain the spirit of innovation and academic excellence beyond the event.

Conclusion

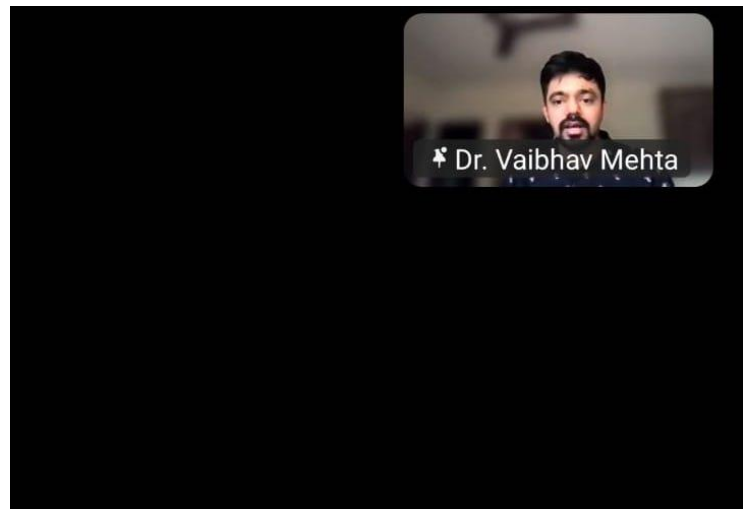
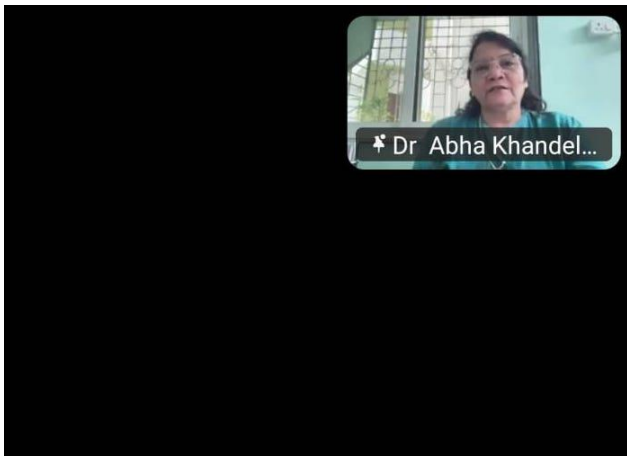
ICAIFS–2026 concluded successfully with high academic rigor, interdisciplinary engagement, and meaningful discussions on the future of Artificial Intelligence in shaping society.

The conference demonstrated that AI is not merely a technological innovation but a societal transformation requiring:

- Ethical reflection
- Responsible governance
- Academic excellence
- Collaborative research

Through the combined efforts of **Nabira Mahavidyalaya, Katol** and **AACST**, the conference emerged as a vibrant international platform fostering innovation, research excellence, and global academic dialogue.





**From Algorithms to Energy Commons:
Lessons from Japan on How Virtual Power Plants
Are Shaping the Future of Society**

Vaibhav Geeta Pankaj. Mehta (PhD)
Masakazu Nishimoto
Ministry of Science & Technology

Supported By
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