# A Five-Day Short-Term Faculty Development Programme
## on
# Artificial Intelligence in Higher Education: Issues, Challenges and Prospects

**19-23 December 2025**

**ORGANISED BY**

**Post Graduate Department of Commerce
Municipal College, Rourkela**

**OFFLINE MODE**

**REGISTRATION**

Last Date of Registration: 10th December 2025

**Municipal College, Rourkela, Uditnagar-769012, Odisha**

## About the Institution

Municipal College was founded under the auspices of REDS (Rourkela Educational Development Society) in 1978, and within 41 years, it has proven itself an institution of excellence. The college was accredited by NAAC in 2016 with a B+ Grade (2nd Cycle) with a Grade Point of 2.67. It receives a World Bank-sponsored Institutional Development Grant (IDG) under the Government of Odisha Higher Education Programme for Excellence and Equity (OHEPEE) Department of Higher Education. It is also one of the leading colleges of Sambalpur University, having consistently established its academic credentials in University Examinations over the years.

In NCC and Sports and Games, it has excelled continuously, producing several international hockey players, including Peter Tirkey, Prabodh Tirkey, Ignace Tirkey, and Lajorus Barla. Initially established as an Intermediate College offering Arts, Science, and Commerce, it later became a Composite Degree College in 1980. The U.G.C. recognizes it under section 2(f) and 12B of its Act as an undergraduate college.

## About the Programme

The 21st century marks a transformative era in human civilization driven by digital innovation and Artificial Intelligence (AI). As industries, economies, and societies rapidly adapt to automation and intelligent technologies, higher education must reimagine its teaching, learning, and administrative practices to prepare students for an AI-enabled world. Artificial Intelligence is no longer a futuristic concept; it is a present reality shaping every aspect of human life, including education, governance, healthcare, communication, and creative industries.

In higher education, AI offers immense potential to enhance academic processes, personalize learning experiences, and improve institutional efficiency. From automated assessment systems and adaptive learning platforms to predictive analytics for student performance and AI-driven administrative tools, its applications are vast and transformative. However, realizing this potential requires faculty members, regardless of discipline, to understand, embrace, and effectively integrate AI tools into their teaching and research practices.

In light of this need, the Short-term Faculty Development Programme on "Artificial Intelligence in Higher Education: Issues, Challenges and Prospects" aims to build AI awareness, develop digital competencies, and foster innovative mindsets among faculty members. The programme is interdisciplinary and seeks to empower teachers across the Arts, Commerce, Science, Engineering, Management, and Social Sciences to leverage AI tools for pedagogy, assessment, curriculum design, and academic research. The programme will provide a conceptual understanding of AI, hands-on experience with AI-powered tools, and discussions on the ethical and pedagogical implications of technology in higher education. It emphasizes AI as an enabler of creativity and innovation, not a replacement for human intellect and empathy.

## Objectives of the Programme

- To introduce faculty members to the concepts of Artificial Intelligence and its applications in education and research.
- To develop digital competency among faculty members for integrating AI tools in teaching-learning.
- To explore pedagogical applications of AI for personalized learning, assessment, and student engagement.
- To discuss ethical, legal, and social implications of using AI in education and research contexts.
- To encourage innovation and creative thinking among faculty for designing future-ready curricula using AI

## Themes of the Programme

- Artificial Intelligence and Its Educational Relevance
- AI Tools and Applications in Teaching and Learning
- AI for Research, Data Analytics, and Academic Productivity
- Designing an AI-Integrated Future for Higher Education
- Ethical, Legal, and Pedagogical Challenges of AI

## Expected Outcome and Benefits

At the end of the five-day Faculty Development Programme, participants are expected to achieve the following learning outcomes:

- Understand the fundamental principles, terminology, and trends of Artificial Intelligence.
- Gain awareness of how AI technologies are reshaping higher education.
- Commit to ethical, responsible, and inclusive use of AI technologies.
- Develop the ability to use AI tools for teaching, content design, and student evaluation.
- Apply AI-based platforms for research, literature analysis, and data interpretation.
- Create technology-enhanced lesson plans and AI-assisted assessments.
- Adopt an innovative mindset towards AI integration in teaching and learning.

## Target Audience

Faculty members from Universities, Colleges, and Higher Education Institutions (HEI) across all disciplines.

## Programme Framework

- **Resource Persons**: Experts from academia, AI industry professionals, EdTech innovators, and research scholars specialising in AI applications in education.
- **Target Group**: Faculty members from all disciplines of higher education institutions.

- **Learning Approach**: Interactive lectures and live demonstrations, Hands-on training on AI-based tools and platforms, Project-based assessment for participants at the end of the programme
- **Evaluation and Certification**: Participants will be assessed based on their engagement, participation in discussions, and the quality of their group project presentations. Certificates will be awarded to those who complete all sessions and submit a short reflective report on "How I Plan to Use AI in My Teaching or Research Practice."

## Registration Fees: Free
## Note:
- Only 100 seats are available, and based on first-come, first-served basis.
- The institution will provide accommodation with some extra charges.

**Patron:** Prof. Harihar Dash, Principal, Municipal College
**Coordinator:** Mr. Akash Chandra Das, Lecturer, Department of Commerce, Municipal College, Rourkela
**Co-Coordinator:** Mr. Ashirbad Majhi, Lecturer, Department of Commerce, Municipal College, Rourkela

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## Contact Us
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