IMPACT COLLEGE (BLOCK-A)

IMPACT
Learning with Masterminds
ESTD : 2014

IXORA
Research Association

📅 **06th & 07th April, 2026**

Hybrid Mode (Online/Offline)

Multi-Disciplinary International Conference

on

Contemporary Trends of AI in Multi-Disciplinary Research

Jointly Organized By

Impact Group of Colleges Patna & IXORA Research Association

In Collaboration with

Aryabhatta Knowledge University & Bihar Engineering University Patna

In Association with

I.Q.A.C. Impact Group of College Patna

Contact Details:- Email: seminarchiefeditor@gmail.com, Cell No.: +919798278233 / 8540908884

State Board of Technical Education Bihar | ARYABHATTA KNOWLEDGE UNIVERSITY | INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative) | BIHAR ENGINEERING UNIVERSITY PATNA | PATLIPUTRA UNIVERSITY | AICTE All India Council for Technical Education

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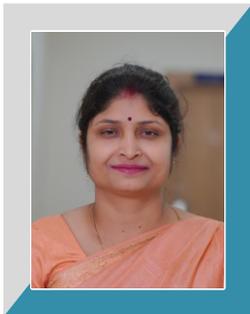Patna

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Mr. Ajay Khanna, Lecturer, Sir B.D. Singh Institute of Technology, Impact College, Patna

Keynote Speakers / Resource Persons

Dr. Peter Copper, Chairman, International Teacher Association.

Prof. (Dr.) Jawahar Lal, Ex. Vice– Chancellor, T.M.B.U, Bhagalpur, Bihar

Prof. (Dr.) Sanjay Kumar, H.O.D. of CIVIL, Department NIT PATNA.

Prof. (Dr.) Arvinder Kumar, H.O.D., M.Ed., Rajeev Gandhi Memorial Teachers Training College, Digwadih, Dhanbad.

Dr. Shikha Gupta, Empanelled Financial Market | Corporate Trainer | Academic Leader

Dr. Madan Singh Deupa, Head of Central Dept. of Education, Far Western University, (Central University of Nepal)

Dr. Dipendra Bahadur Chand, HOD, Central Dept. of Management, Far Western University, Central university of Nepal.

Francis Brown Taylor, Engineer AI Expert, Director of BASEI Global Education, Republic of Ghana

Prof. (Dr.) B.S. Zare, Principal, Swami Vivekanand College of Management, Science and Arts Warud, District - Amravati (Maharashtra)

Dr. Aarti Sharma, Associate Professor, Dept. of Business Administration, Faculty of Management Sciences, Nile University of Nigeria

Dr. Naina Yadav, Assistant Professor, Department of computer science, NIT Jalandhar.

Dr. Kirti Kumari, Assistant Professor, HOD in Department of computer science, Indian Institute of Information Technology, Ranchi.

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Dr. Bhawna Sinha, Dean and Head of Department, Patna Women's College

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Dr. Ritu Narayan, Assistant Professor,L.N. Mishra Institute of Economic & Devlopment & Social Change, patna

✦ Sub Themes of Conference

COMMERCE

01. AI role in fighting money laundering
02. Using AI to help with financial planning and budgets
03. Predicting investment with AI tools
04. Banking, insurance & Accounting practices
05. Finance, fin tech and the future of capital
06. Foreign trade & regulations
07. AI-Based Credit Scoring and Risk Management.
08. AI for Strategic Decision-Making and Performance Management
09. AI and Corporate Governance
10. AI-Enabled ESG Reporting and Sustainable Finance

LAW

1. AI and the future of integrity in academic legal research in Higher Education
2. Regulation and Governance of AI.
3. Digital Data Privacy in AI era.
4. AI in decision making in legal systems.
5. AI in Intellectual Property Rights and innovations.
6. AI in Judicial Process and access to Justice.
7. AI and its cross-border implications.
8. Regulation on AI in era of Media & Deepfakes.
9. Regulations on Dark Web.
10. AI and Environmental Sustainability.
11. AI vis-à-vis Right to Privacy and Freedom to speech and expressions.
12. Prison reform in India for sustainable growth
13. Balancing land reforms in Bihar with sustainable environmental goals.
14. Futuristic approach is AI generated content in Advocacy
15. AI vis-a-vis Human Intelligence in framing law policies

MASS COMMUNICATION

01. Amplifying voices: Ethics, equity, and empowerment in social media in India
02. Media literacy and media education: Future scenarios
03. AI, misinformation, disinformation, and media literacy
04. Ethics, regulation, editing policies, and responsible AI in mass communication
05. Media literacy and media education within the social media environment
06. Media education and training curricula in the age of social media
07. Philosophical and theoretical frameworks concerning the relationship between media and literacy and the problematic issues governing them.

MANAGEMENT

01. AI for Sustainable Business Strategies
02. AI in Innovation and Entrepreneurships
03. Digital Transformation & AI Integration
04. E-Commerce & Retailing
05. Destination Marketing & Rural Marketing
06. HR Analytics
07. Tourism & Hospitality & Airline logistics
08. Leadership & Communication Skills
09. Entrepreneurship Skills & Employability
10. Digital Economy

COMPUTER SCIENCE

1. AI for Social Good and Sustainable development
2. Human behavior, Psychology and Digital Dependency
3. Ethical, Explainable and Responsive AI
4. Cybersecurity and Digital Privacy
5. AI misuse, Cybercrime and Digital Threats
6. AI, Blockchain and the Digital Economy

Electrical Engineering

01. Specializes in power electronics, robotics, and intelligent control.
02. Smart grid and microgrid technologies including Artificial intelligence
03. smart grids, automation, control systems, and machine learning.
04. Renewable energy integration (wind, solar, energy storage)
05. Power electronics and drive control
06. High-voltage engineering and intelligent power equipment
07. Electricity markets and demand response through AI
08. Electric Machines & Devices
09. Advanced motor design and optimization
10. Condition monitoring and fault diagnosis of electrical equipment

Humanities

1. Application of AI in literature analysis, historical archives, linguistic studies, and cultural heritage preservation.
2. Philosophical inquiry into intelligence, cognition, consciousness, and the nature of artificial minds.
3. Ethical frameworks for AI decision-making, fairness, accountability, and human values.
4. Natural language processing for literary interpretation, automated translation and discourse analysis.
5. AI's impact on religious studies, comparative philosophy, and interpretation of sacred texts.
6. AI-generated art, music, writing, and its implications for authorship, creativity and human identity.
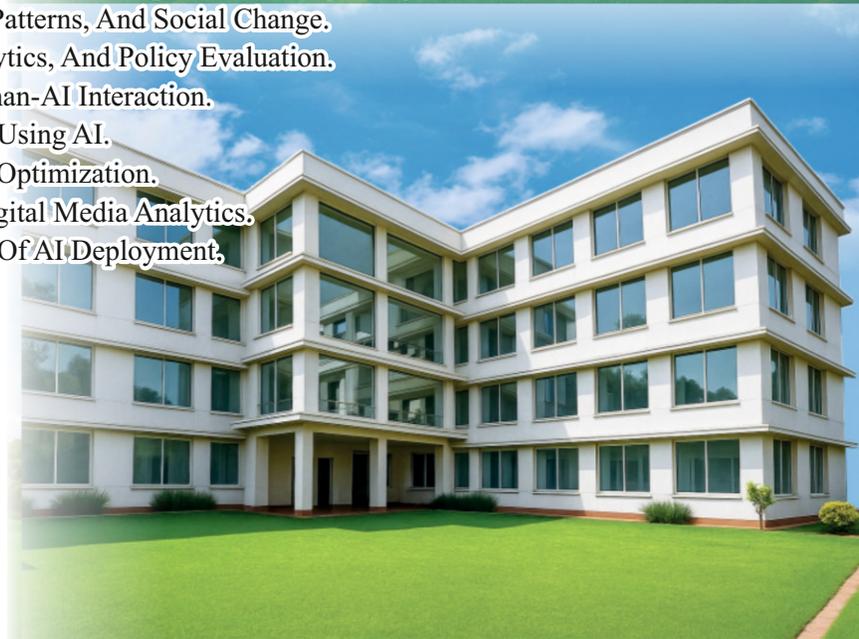
CIVIL ENGINEERING

1. Artificial Intelligence, Machine Learning and digital Twins in the Civil Engineering
2. Sustainable and Climate-Resilient Structures and Geotechnics for Smart Cities
3. Ground Improvement and Soil Stabilization Techniques
4. Advanced and Sustainable Construction and Geo-Materials for Green Future
5. Geotechnics for Sustainable Transportation Infrastructure
6. Uncertainty, Risk, Reliability and Forensic Engineering in Civil Infrastructure
7. Green Buildings and Energy Efficient Structure
8. Climate Change and Its Impact on Civil Engineering Infrastructure
9. Geotechnical Earthquake Engineering and Soil Dynamics (Landslide, Liquefaction, Slope stability)
10. Challenges and Innovations in Urban Tunnelling and Underground Infrastructure

Social Sciences

1. Economic Forecasting, Policy Modeling, Welfare Analysis, And Development Planning Using AI.
2. Social Network Analysis, Community Studies, Migration Patterns, And Social Change.
3. E-Governance, Smart Governance Systems, Election Analytics, And Policy Evaluation.
4. Cognitive Modeling, Mental Health Assessment, And Human-AI Interaction.
5. Equity In Education, Access, And Digital Divide Analysis Using AI.
6. Crime Prediction, Forensic Analytics, And Justice System Optimization.
7. Automated Journalism, Misinformation Detection, And Digital Media Analytics.
8. Bias, Fairness, Social Justice, And Societal Consequences Of AI Deployment.

Sciences

1. AI in Physics and Computational Modeling
2. AI in Chemistry and Chemical Engineering
3. AI in Biological Sciences and Bioinformatics
4. AI in Environmental Science and Climate Research
5. AI in Earth and Space Sciences
6. AI in Mathematics and Applied Statistics
7. AI in Agricultural and Food Sciences
8. AI for Interdisciplinary Scientific Discovery

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IMPACT GROUP OF COLLEGES
GAURICHAK, PATNA - 800 007

✦ Guidelines

Guidelines for Abstract Submission

The abstracts on theme and Sub-theme are invited for presentation. Abstract should not be more than 200 words containing title, name of author(s), affiliation/Institution's name, city, state, country, email id, content/text and keywords. The author(s) should indicate their preference for oral or poster presentation along with the name of section to which their work belongs in capital bold letters at the top of the abstract. The abstracts will be published in E-souvenir with only when one of the author gets registered for the conference.

• Submissions are accepted in English or Hindi language.
• All submissions must be prepared in Microsoft Word format, using Kruti Dev in
  Hindi, Times New Roman in English, font size 12 to 14 and 1.5 line spacing.
• Citations and referencing should be in APA 7th edition style.
• Accepted abstracts will be notified via email within two weeks of submission.

Guidelines for Full Paper Submission

General Requirements

• Word Count: Typically ranges from 5,000 to 8,000 words, excluding footnotes and references
• Font: Kruti Dev or Times New Roman, size 12 points
• Line Spacing: Single-spaced
• Margins: 1 inch (2.5 cm) on all sides

Structure

• Title Page: Include title, author names, affiliations, and contact details
• Abstract: 150-200 words, summarizing research purpose, methods, results and conclusions
• Keywords: 3-6 keywords for indexing purposes
• Introduction: Introduce topic, define research gap, and outline paper's contributions
• Main Body: Divided into sections and subsections with logical headings
• Conclusion: Summarize findings, implications, and suggestions for future research
• References: Formatted according
• Submission Format: Typically, MS Word, following specified template
• Margins: 1 inch (2.5 cm) on all sides Structure.

Additional Charge for Publication of Full Article in Book with ISBN
or Journal with ISSN will be communicated

✦ Important dates for Conference

- **Abstract Submission Last Date: 25th March 2026**
- **Conference Dates: 06th & 07th April 2026**
- **Deadline for full Paper Submission: 30th March 2026**
- **Online Registration Last Date: 25th March 2026**
- **Registration Submission Link: https://forms.gle/UB9jKh8sYEHmqpgt6**
- **Full Paper Submission link: https://forms.gle/k4QFXEGWcKLgbmRk9**
- **Confrence Venue : Impact Group of Colleges, Main Campus, Near Power grid Gaurichak, Sampatchak, Patna 800007**

Banking Details

Name: Ixora Research Association	**Account number: 921020050275254**
IFSC: UTIB0000172	**Bank Name: Axis Bank**

Registration Fees

Category	Amount
Academicians (Professors/Faculty/Teacher/Researcher)	**1600/-**
Research Scholar/PhD Scholar	**1400/-**
Student (U.G./P.G. Student)	**600/-**
Industrial Delegate	**5000/-**
Spot Late Fine	**100/-**
Accommodation at Venue Hostel (Per Day)	**200/-**

QR for Registration Submission   **QR for Payment**

* Provision for Conference in Absentia as well as Google Meet is Also Available.

* Registration fee Includes Cost of Conference Certificate, Conference Kit, Souvenir with ISBN, Breakfast, Lunch & Tea.

Confrence Venue :

Impact Group of Colleges

Main Campus, Near Power grid, Gaurichak, Sampatchak, Patna 800007