

Important Dates

- A. Submission of Abstract: February 24, 2024
- B. Acceptance of Abstract: February 29, 2024
- C. Submission of full paper: March 4, 2024
- D. Conference: March 22-23, 2024

Registration Form

Go through the following link or Scan the QR code for registration

<https://forms.gle/ZgKCRzidV6quiTGW6>



Paper Submission and Proceedings

Authors are invited to submit their original and unpublished research work. Full paper must not exceed 12 single-spaced pages including all texts, figures, tables and appendices. The cover page, abstract, keyword, references are excluded from this space count. All paper accepted with double-blind peer review process and presented in the conference will be published by NOVA SCIENCE publisher (Scopus indexed) as a book series (subject to approval).

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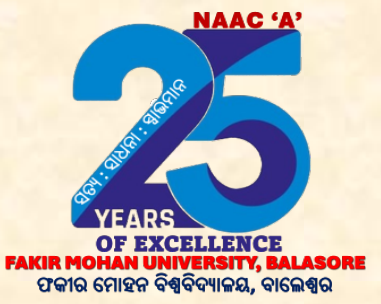
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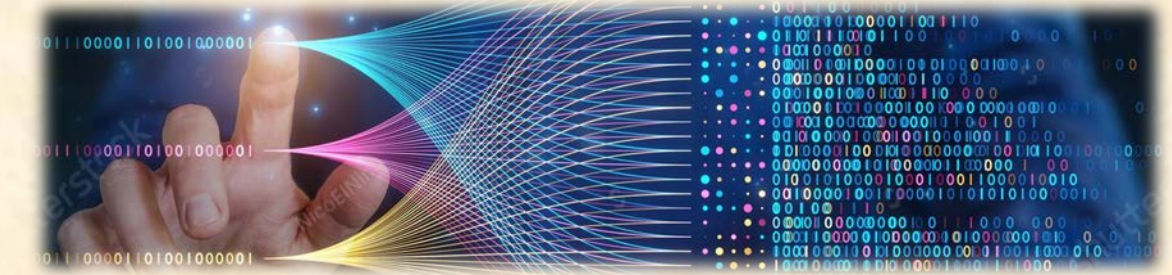
National Conference

on

“Advances in AI Systems”

(A²IS-2024)

22nd to 23rd March 2024



Organised by

Department of Computer Science,
Fakir Mohan University, Balasore

In collaboration with



Aim of the Conference

The Department of Computer Science at Fakir Mohan University is hosting the National Conference entitled A²IS in collaboration with the IEEE GRSS Kolkata Chapter with an aim to provide a platform for experts to share advancements AI. In this platform, the learners and young researchers can get a scope to learn a range of AI system starting from classical to modern from experts. Besides machine learning and data science, other hot topics are included in the scope of the conference for discussion.

Major Themes of the Conference

- A. Classical to Modern AI
- B. Explainable AI
- C. NLP based smart systems
- D. Machine Learning and Data Science
- E. Big data and AI in agriculture
- F. AI and Digital forensic
- G. AI based image processing
- H. Bioinformatics and AI
- I. Emerging applications in Healthcare and Engineering
- J. Intelligent Algorithms for Pattern Recognition
- K. Control systems & Automation
- L. Artificial Immune Systems
- M. Deep Learning
- N. Fog computing
- O. Higher Order Neural Computing
- P. Multi-Agent Systems
- Q. Mathematical Optimization
- R. AI in ethics and society
- S. AI for the Metaverse
- T. Cognitive computing

About Fakir Mohan University

The Fakir Mohan University, Vyasa Vihar, Balasore was established in 1999 named after Vyasa Kabi Fakir Mohan Senapati, who is regarded as the father of odia nationalism and modern odia literature. The University has also been accredited by the Association of Indian Universities (AIU), National Assessment and Accreditation Council (NAAC) and is also a member of the Association of Commonwealth Universities (ACU), UK. The University is committed to develop itself as a value and need-based quality education provider in the state of Odisha. It has the ultimate objective of producing qualified and competent manpower responsive to the changing needs of the society at the national and international levels. In its quest for being an outstanding centre for learning and development of human resource, it cherishes a clear vision and mission. The University presently running in two campuses with 23 regular and self financing departments. The University is accredited with 'A' grade by NAAC with 3.18 CGPA which is The 3RD highest among the public Universities of the State. The University is also ranked at 151-200 in the year 2022-23 in NIRF ranking in the country.

About Department of Computer Science

The Department of Computer Science started offering master's degree programmes in Computer Application and Ph.D. in Computer Science from the year 2004. The Department sincerely attempts to prepare professionals in Computer Science and Information & Communication Technology for corporate and non-corporate sectors including government, research, and development institutions. The Department is also planning to establish a national network for education, training, and placement cell, a research, and development unit, and special units in data science, AI and machine learning, robotics, cyber security and digital forensics, and related areas.

Registration Fee

Participation in the conference is by registration in advance. The registration fee includes admission to all sessions, copy of conference proceeding, seminar folder and tea/lunch. The registration fee in INR is as follows:

Category	Early Bird Registration	On-the-Spot Registration
Student/ Research Scholars	Rs. 100/-	Rs. 200/-
Faculty	Rs. 200/-	Rs.250/-
Industry Participants	Rs. 500/-	Rs. 600/-

Accommodation

Limited accommodation will be arranged in the University Guest House based on first come first served basis. Delegates are requested to convey the type of accommodation and food habit of their choice at the earliest to the Organising Secretary.

Some Important Tourist Places IN and around Balasore Town

Khirachora Gopinath Temple (7 KM), Chandipur Beach (15 KM), Maninageswari Temples (20 KM), Bhudhar Chandi Temple (25 KM), Panchalingaswer Temple (30 KM), Dagara Beach (60 KM), Raibanei Durg (65 KM), Chandaneswer Temple (90 KM), Talsari Beach (95 KM). Emami Jagannath Temple (10 KM). Local tour operators can be arranged on request for a visit to these places with extra payments.



Khirachora Gopinath Temple



Emami Jagannath Temple



Chandipur Beach



Blue Lake, Mitrapur