International Conference on Artificial Intelligence: Theory and Applications (AITA 2021)

Date: 23rd – 24th December 2021

National Institute of Technology Patna, Bihar, India

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About the Conference: International Conference on Artificial Intelligence: Theory and Applications (AITA-2021) will be a leading conference for bringing students, researchers, faculty members and industry experts under one umbrella for betterment of society through innovation in interdisciplinary area . It provides interactive platform for presenting new advances and innovative research results in the fields of Artificial Intelligence and its applications. Various tracks will cover both application and current research trends in the field of artificial intelligence.

About NIT Patna: National Institute of Technology Patna is the 18th National Institute of Technology created by the Ministry of H.R.D. Government of India after rechristening the erstwhile Bihar College of Engineering Patna on 28. 01. 2004. NIT Patna marked its humble beginning in 1886 with the establishment of pleaders survey training school which was subsequently promoted to Bihar College of Engineering Patna in 1924. This made this institute the 6th Oldest Engineering Institute of India. The institute is situated on the south bank of holy river Ganges behind Gandhi Ghat, one of the most important and reverential place of Patna. The Gandhi Ghat is associated with the immersion of ashes of father of the Nation Mahatma Gandhi in the river Ganges. The campus has a picturesque river view with historic building presenting a spectacle of architectural delight and natural beauty.

Call for Papers

The conference program will also include high level talks from invited speakers. Supplemented by contributed talks highlighting new research and perspective in AI domain. The conference chairpersons, along with the entire team cordially invite you to submit your latest original and unpublished research work/results in the field of Artificial intelligence and Applications. The upcoming conference to be held on December 23-24, 2021 at National Institute of Technology Patna, Bihar (India).

AITA 2021 will be contemplating the two Modalities of participation: Face to face and Virtual.

Selected papers from AITA-2021 would be considered for publication in Special Issue of Journal (SCI, SCIE and Scopus indexed.

Important Dates

Paper Submission Dead Line	**15 May, 2021**
Acceptance	**05 September, 2021**
Final Submission	**25 September, 2021**
Registration	**26 September, 2021**

Registration Fees:

Category	Indian Participants (INR)	Foreign Participants (USD)
Students (UG/PG/Research Scholar)	6000/-	$150
Academicians	8000/-	$250
Industry Persons	10, 000/-	$300
Only Attending	2000/-	$50

General Queries:

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Original and unpublished research papers are invited in the field of following current tracks, but not limited to:

- AI in E-commerce
- AI in Navigation and Intelligent Transportation
- AI in Automobiles
- AI in Robotics
- AI in Healthcare
- AI in FPGA based system Design
- AI in VLSI Design
- Smart Manufacturing
- Smart Cities
- Wirelessand Under water communication
- Computer Vision
- Machine Learning
- Deep Learning
- Soft Computing
- Computational Optimization
- Cloud Computing
- Mobile Computing
- Quantum Computing
- Human Computer interface
- Data Science
- Image and Video Processing
- Remote sensing
- Internet of Things
- Pattern Recognition
- Text Mining
- Speech and Audio Processing
- RADAR Signal processing
- Statistical Analysis
- Augmented and Virtual Reality
- Biomedical Signal Processing
- Natural Language Processing
- Smart Grid
- Intelligent Control
- Smart Agriculture