

2nd Global Conference on Artificial Intelligence and Applications

GCAIA 2021

2nd Global Conference on Artificial Intelligence and Applications

SEPTEMBER 8-10, 2021

Organized by:



Department of Computer Science & Engineering

UNIVERSITY OF ENGINEERING & MANAGEMENT

Udaipuria Mod, Sikar Road, Chomu (Jaipur-303807) Rajasthan

gcaia.uem.edu.in

Published by



Chief Patron

Prof. Dr. Satyajit Chakrabarti

(Institute of Engineering & Management, Kolkata)

Patron

Prof. Dr. Biswajoy Chatterjee

(University of Engineering & Management, Jaipur)

General Chair

Prof. Dr. Jyotsana Kumar Mandal

(University of Kalyani)

Prof. Dr. Sanjay Misra

(Covenant University)

General Co-Chair

Dr. Jyoti Sekhar Banerjee

(Bengal Institute of Technology, Kolkata)

Prof. Andrew Park

(Thompson River University)

Prof. Philip Bradford

(The University of Connecticut)

TPC Chair

Dr. Jyotsna Kumar Mandal

(University of Kalyani, West Bengal)

TPC Co-Chair

Prof. Somen Nayak

(University of Engineering & Management, Jaipur)

Finance Chair

Prof. Dr. Anirudha Mukherjee

(University of Engineering & Management, Jaipur)

Publicity Chair

Dr. Pradeep Kumar Sharma

(University of Engineering & Management, Jaipur)

Program Chair

Prof. Nabeeh Kandalafi

(Grand Valley State University)

Prof. Dr. Himadri Nath Saha

(Institute of Engineering & Management, Kolkata)

Prof. Arpita Chakraborty

(Bengal Institute of Technology, Kolkata)

Convener Chair

Prof. Somen Nayak

(University of Engineering & Management, Jaipur)

GCAIA 2021

2nd Global Conference on Artificial Intelligence and Applications

SEPTEMBER 8-10, 2021



Proceedings of the Conference will be published in Conference proceedings of



The proceeding volume will be sent for indexing to SCOPUS for inclusion after publication.

Mode of presentation - GCAIA 2021 will be held in HYBRID MODEL where authors will present their papers either in physical mode at the Conference Venue and also through ONLINE as per their preference and convenience.

The Proceedings, and certificates will be sent to the corresponding author through post in case of online presentation. However, all matters related to publication and indexing will remain unchanged.

IMPORTANT DATES

Paper submission deadline	May 31, 2021
Notification of paper acceptance	July 31, 2021
Camera ready papers	August 15, 2021
Registration	August 20, 2021

For any information please contact: gcaia@uem.edu.in

About Conference

The 1st Global Conference on Artificial Intelligence and Applications (GCAIA 2021) will be held in University of Engineering & Management (UEM) Jaipur, Rajasthan, India on September 8-10, 2021.

This conference is organized by University of Engineering & Management, Jaipur, India. The conference is offering a huge number of invited researchers from renowned speakers all over the world. The best paper awards will be given for the papers judged to make the most significant contribution to the conference.

GCAIA 2021 is a premier forum on intelligent systems and Artificial Intelligence. The significant characteristics of GCAIA is the promotion of inevitable dialogue between scientists, researchers, engineers, corporate's and scholar's students to mitigate the gap between academia, industry and governmental ethics. This motivation is fostered through keynote speeches, tutorials, workshops, exhibitions and oral presentations by eminent researchers in relevant field. In this platform, the academic researchers would expose results and findings of laboratory based experiments. The industry personnel's depicts cutting edge researches in Computer intelligence to convey academia regarding real-time scenario and practical findings. The platform of GCAIA will also bring regional and international concerns for the discussions of recent advances in modern computation intelligence.

- Talks by industry experts on the state-of-the-art in computer science.
- Lectures by eminent scientists designed to inspire and inform.
- Presentations by innovative researchers coming from 20+ countries.
- Discussion-oriented sessions and networking breaks to enable collaborations.

About UEM Jaipur

UEM Jaipur was established in the year 2011 by Ordinance 11 of 2011 and Act No 5 of 2012 of Govt of Rajasthan. UEM Jaipur has achieved the awards of "Best Private University in North India" and "Best Emerging University in North India".

UEM Jaipur has been established by the IEM group, Kolkata. The IEM UEM group is an acclaimed educational group amongst the industry-centred academic training organisations of today. IEM has set sublime standards in addressing the technical and managerial resource shortage in the new era of dynamic globalisation. The IEM UEM group has risen to fame for its strong foundation in teaching and R&D in multifaceted areas. It aims to serve the future generation as well as the Nation through its commitment towards self-sufficiency and unmatched excellence.

Since its inception, the IEM UEM group has surpassed innumerable benchmarks of achievements and accreditations. Today IEM flaunts a colossal network of expansive operations led by an awe-inspiring student force who are the torchbearers of a better tomorrow.

The IEM UEM Group has opened up the doors for young minds who dare to dream. It encourages the spirit of free enquiry and imagination. In this temple of learning, dreams take shape. The educational group attempts to inculcate the sense of human values and discipline in students to make them respectable human beings. It encourages learners to learn, to realize their potential and imbibe the best practices.

Right from its inception the placement cell of UEM has consistently provided for 1 to 2 jobs on average for all its students.

CALL FOR PAPERS

The 1st Global Conference on Artificial Intelligence and Applications (GCAIA 2021) 8-10 September, 2021, Jaipur, India | | Technically sponsored by CRC Press (Taylor & Francis Group).

<https://gcaia.uem.edu.in/>

GCAIA 2021 aims at providing a forum for the participants to broaden professional contacts and for technical discussions and interactions on topics of Artificial Intelligence.

We invite the submission of applied research papers to the The 2nd Global Conference on Artificial Intelligence and Applications(GCAIA 2021), which will be held 8-10th September, 2021, in Jaipur, India

The conference aims to bring together scholars from different disciplinary backgrounds to emphasize dissemination of ongoing research in the fields of Artificial Intelligence. The technical program will be split into the following Four regular Tracks:

Artificial Intelligence	Machine Vision	Robotics	Ambient Intelligence
Learning Techniques	Human Computer Interaction	Humanoid Robots	Smart Cities
Neural Networks	Pattern Recognition	Space and underwater robots	Internet of Things
Soft Computing	Image/Video Processing	Assistive Robots	Ambient Assisted Living
Expert Systems	Intrusion Detection	Mobile Robots	Smart Healthcare
Computational Intelligence	Brain-Machine Interface	Autonomous Robots	Intelligent Transportation
Natural Language Processing	Geographic Information Systems	Human-Robot Interaction	Data Science
Data Mining	Signal Processing	Telerobotics	Particle Swarm Optimization
Neuromorphic systems	Medical Diagnosis	Walking and Climbing Robots	Neural Network Theory & Architecture
Biometrics	Segmentation Techniques	Robotic Automation	Collective Intelligence
Sentiment Analysis	Augmented/Virtual Reality	Robot Localization and Map Building	Rough Set and Rough Data Analysis

All paper should be submitted using the Easy Chair System:

<https://easychair.org/conferences/?conf=gcaia2021>.

The program of GCAIA 2021 will include Keynote Speeches, paper presentations, Panels and tutorials.

Category	Indian Author	Foreign Author
Regular Author Academician	10000 INR	250 USD
Regular Author from Industry	10000 INR	250 USD
Regular Author Student (Ph.D)	8500 INR	200 USD
Regular Author Student (PG)	8000 INR	150 USD
Regular Author Student (UG)	8000 INR	150 USD
Extra Paper	6000 INR	150 USD
Only Attending/Accompanying	2500 INR	100 USD