AI

RAMA UNIVERSITY

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UTTAR PRADESH
KANPUR

AI

5th International Conference on :

ARTIFICIAL INTELLIGENCE
& ROBOTICS IN LIFE SCIENCE

Date : 24th-25th Nov., 2023

In Association with IEEE MP Section and IETE Bhopal Section

Registration Link :
https://www.ramauniversity.ac.in/icar-2023/

- *Selected Quality Conference Papers will be Published in Scopus/SCI/UGC Care Index Journals.*
- *Awards@5th ICAR 2023.*

Organized by : Faculty of Engineering & Technology

ICAR
2023

RAMA GROUP

Rama Group is a multi-activity and multi-industry group that actively participates in many major contributions to our society. It strongly believes in creating responsible citizens out of its students and hence works with a 360-degree approach towards the all round development of the students. In this effort, the group provides adequate opportunities to its students to gain both the theoretical and the practical hands-on knowledge by way of providing training and work exposure within the Group companies.

RAMA UNIVERSITY

Rama University is a leading academic institution that has been challenging and developing great minds. Characterized by a tradition of innovation and research, Rama has broken new grounds with its holistic learning approach that encompasses practical learning techniques, industry visits, guest lectures, case studies, and strategic international alliances. The university has been approved by AICTE and UGC and has 150 acres, fully-equipped campus in Delhi, NCR and Kanpur, Uttar Pradesh.

FACULTY OF ENGINEERING & TECHNOLOGY (FET)

FET offers research-driven technology enabled a multi-disciplinary program to meet the demand for engineers skilled in various disciplines combining aspects from traditional engineering studies. FET provides core programs, elective subjects and intensive project work in the respective area of specialization.
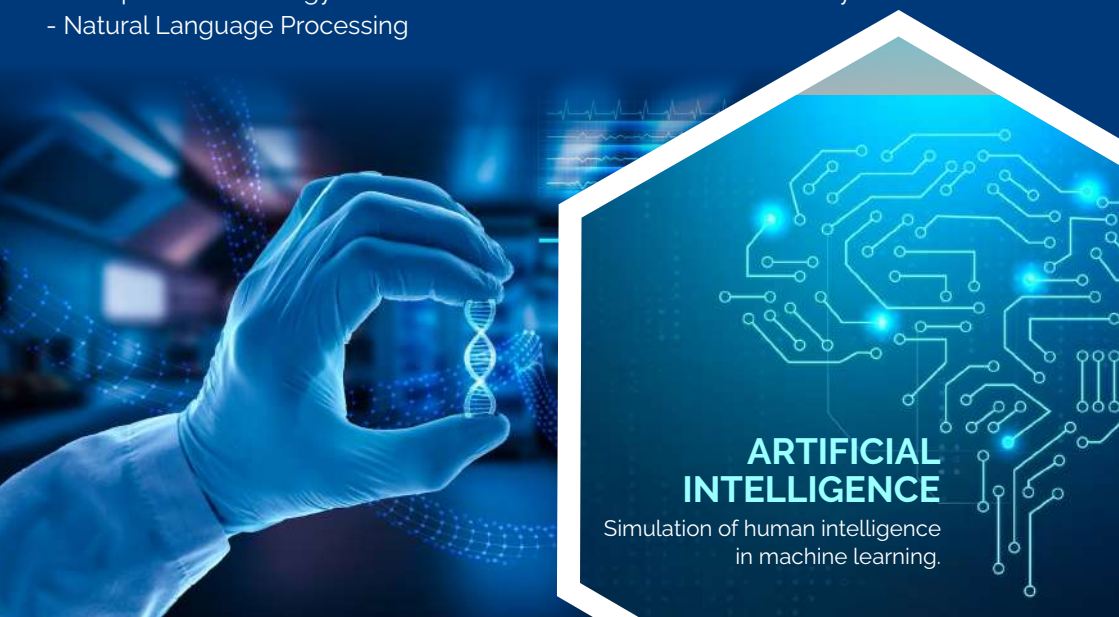
THE CONFERENCE (ICAR - 2023)

The life sciences industry is striving to adopt advanced technology solutions, such as Artificial Intelligence (AI), Robotic Process Automation (RPA), Natural Language Processing and Machine Learning (ML) to drive the discovery and development of life-changing treatments. The adaptation of these technologies will help in resolving issues pertaining to product development, drug safety, and pharmacovigilance (PV).

The International Conference on Artificial Intelligence & Robotics in Life Science (ICAR-2023) will bring scientists, technologists, young researchers from various disciplines across the globe together to discuss the benefits of adapting these advanced technologies, its deployment, risks, and scope.

TOPICS TO BE COVERED (BUT NOT LIMITED TO)

- Advanced Machine Learning for Drug Designing
- Deep Learning in Healthcare
- AI Applications for Drug Discovery & Development
- Landmarks in The Development of Robotics
- Advanced AI for Computational Vaccine
- Low Power Chip Design through AI
- Advanced Communication through AI
- AI in Health Care services
- Computational Intelligence in Bioinformatics and Computational Biology
- Natural Language Processing

- Modern Artificial Intelligence
- Intelligent Health AI
- Biomedical Engineering
- Bioinformatics
- Big Data Analysis
- AI in Molecular Biology
- Intelligent Automation
- Coming Future of AI
- Ethics of Artificial Intelligence
- Evolutionary Robotics

ARTIFICIAL INTELLIGENCE

Simulation of human intelligence in machine learning.

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KEYNOTE SPEAKERS

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Awards@5th ICAR-2023

ICAR-2023 is an event at the forefront of technological innovation and scientific advancement. Within the conference, a prestigious awards ceremony takes center stage, recognizing outstanding achievements and contributions in the convergence of Artificial Intelligence, Robotics, and Life Sciences.

Awards@5th ICAR-2023 not only honor excellence but also inspire attendees to explore new frontiers in Scientific Discovery, Healthcare, and Environmental stewardship. These accolades underscore the pivotal role of AI and Robotics in advancing our understanding of Life Sciences and catalyzing solutions to some of humanity's most pressing issues, making ICAR-2023 a pivotal platform for exploration and innovation.

FOR NOMINATION VISIT

https://www.ramauniversity.ac.in/icar-2023/

THE AWARD CATEGORIES ENCOMPASS A DIVERSE RANGE OF ACCOMPLISHMENTS:

- Young Scientist Award
- Best Thesis Award
- Best Innovation Award
- Best Entrepreneur Award
- Early Career Researcher Award
- Industry Impact Award
- Society Impact Award

- Lifetime Achievement Award
- Best Presentation Award
- Session's Best Presentation Award
- Best Student Presentation Award
- Outstanding Contribution Award
- Distinguished Speaker Award
- Public Engagement Award

IMPORTANT DATES

Abstracts/Full-Text Paper Submission Deadline	: October 25, 2023
Notification of Acceptance/Rejection	: November 07, 2023
Early Bird Registration Deadline	: November 14, 2023
Release of Conference Schedule	: November 18, 2023
Conference Dates	: November 24-25, 2023

REGISTRATION FEES

Indian Authors Registration Fees -

Graduate/Post Graduate	: 1000/-
Research Scholars	: 1200/-
Academician	: 1500/-
Industries & Others	: 2500/-

Foreign Authors Registration Fees -

Graduate/Post Graduate	: $100
Research Scholars	: $150
Academician	: $200
Industries & Others	: $250

The registration fee covers the following:

– A printed book of souvenir of ICAR-2023
– Conference Program Booklet
– Presentation certificate for the presenting author (Printed only)

SOUVENIR :

All the papers will be published in the conference souvenir and good quality selected papers will be published in Scopus/SCI/UGC Care Indexed Journals.

CALL FOR PAPERS :

Prospective authors are requested to submit their full-length papers in MS Word File Format as provided on ICAR-2023 portal by EasyChair - (https://easychair.org/account/signin?l=IcaZYvPMYTaSJWzy4cbc2S)

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MODE - Offline/Online

CERTIFICATION OF PARTICIPATION :
Certificate of participation on conclusion of the ICAR-2023 will be issued to the all participants.