RAMA UNIVERSITY
UTTAR PRADESH KANPUR

22nd-23rd
November
2024

6th International Conference on

Artificial Intelligence And
Robotics in Life Science

In Association with IEEE MP Section & IETE Bhopal Section

Registration Link :
https://www.ramauniversity.ac.in/icar-2024

- Selected Papers will be published in Scopus Indexed AIP Conference Proceedings
- Awards@6th ICAR 2024.

ICAR
2024

*Organized by : Faculty of Engineering & Technology,
Rama University, Mandhana, Kanpur*

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)

Rama University 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. The Faculty of Engineering and Technology provides core programs, elective subjects and intensive project work in the respective area of specialization.

THE CONFERENCE (ICAR - 2024)

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-2024) 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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Guest SPEAKERS

Prof. Michael Onyema Edeh
HOD, Mathematics & Computer Science
at Coal City University, Nigeria

Prof Dr Vijayakumar Varadarajan
EAI Fellow, Professor at Computer Science
and Engineering Diponegoro University, Indonesia

Dr. Nirvikar Katiyar
Vice Chancellor, O.P.J.S. University,
Churu Rajasthan, India

Dr. Daniel Dasig Jr
Associate Professor (Machine Vision)
Dept. of Electrical and Electronic Engineering
Tunku Abdul Rahman University of
Management and Technology, Malaysia

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Digital Marketing, Strategizing Analytics
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Post Doctoral Fellow at
Department of Management
Science, IIT Kanpur

Mr. Rajendra Giri
Database Specialist
Solution Architect Amazon
Web Services Singapore

Dr. Neelam Duhan
Associate Prof. Dept.of CE.
J.C. Bose University of Science
And Technology, YMCA
Faridabad, India

Ms. Gily Jayaram
Assistant Professor
at Halmstad University
Sweden

Awards@6th ICAR-2024

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.

These awards in ICAR- 2024 serve as a beacon for individuals and teams who have demonstrated exceptional dedication and innovation in this multidisciplinary field. They celebrate pioneering work that bridges the gap between technology and the life sciences, paving the way for transformative solutions with broad-reaching implications.

Awards 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 ICAIRLS a pivotal platform for exploration and innovation.

FOR NOMINATION VISIT
https://www.ramauniversity.ac.in/icar-2024/

THE AWARD CATEGORIES ENCOMPASS A DIVERSE RANGE OF ACCOMPLISHMENTS:

- Distinguished Speaker Award
- Best Thesis Awards
- Best Innovation Award
- Best Entrepreneur Award
- Early Career Researcher Award
- Industry Impact Award
- Society Impact Award

- Lifetime Achievement Award
- Best Presentation Award
- Public Engagement Award
- Best Student Presentation Award
- Outstanding Contribution Award
- Young Scientist Award
- Session's Best Presentation Award

IMPORTANT DATES

Abstracts/Full-Text Paper Submission Deadline	: October 05, 2024
Notification of Acceptance/Rejection	: November 07, 2024
Early Bird Registration Deadline	: November 12, 2024
Release of Conference Schedule	: November 18, 2024
Conference Dates	: November 22-23, 2024

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

Award Nomination:
Fee 1000/-

The registration fee covers the following:
– A printed book of souvenir of ICAR-2024
– 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 Indexed Conference Proceding by AIP Publication, USA

CALL FOR PAPERS :

Prospective authors are requested to submit their full-length papers in MS Word File Format as provided on ICAR-2024 portal by - *https://docs.google.com/forms/d/122Ec4mle8X0zLglm4kkc_Nm3thBxlxULLZ48cEh-VHs/edit*
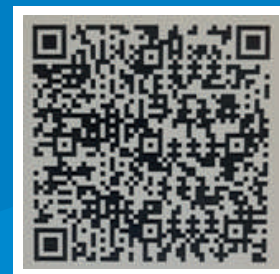
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A/c Name: Rama University
A/c Number: 104601002560
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Bank Name: ICICI Bank
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MODE - Offline/Online

Certificate of Participation :

Certificate of participation on conclusion of the ICAR-2024 will be issued to the all participants.

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