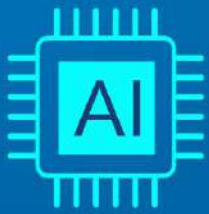




**RAMA**  
UNIVERSITY



4th International Conference on :

**ARTIFICIAL INTELLIGENCE  
& ROBOTICS IN LIFE SCIENCE**



In association with  
IEEE MP Section and IETE Bhopal Section



**25-26**  
Nov 2022

**ICAR** 2022

Portal Link: <https://www.ramauniversity.ac.in/icar-2022/>

Organized by : Faculty of Engineering and Technology



## 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 a d e q u a t e 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.

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# THE CONFERENCE (ICAR - 2022)

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).

**4**<sup>th</sup> International Conference on Artificial Intelligence & Robotics in Life Science (ICAR-2022) 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 and Development
- Low Power Chip Design through AI
- Advanced AI for Computational Vaccine
- Landmarks in The Development of Robotics
- Ethics of Artificial Intelligence
- Advanced Communication through AI
- Modern Artificial Intelligence
- Coming Future of AI
- Natural Language Processing
- Intelligent Automation
- Intelligent Health AI
- Evolutionary Robotics
- Big Data Analysis
- Biomedical Engineering
- AI in Health Care services
- Bioinformatics
- AI in Molecular Biology
- Artificial Neural Networks
- Artificial Immune System
- Nano Computing
- Membrane Computing
- Quantum Computing
- Cognitive Modeling and Architecture
- Swarm Intelligence
- Emergent System
- Computational Intelligence in Bioinformatics & Computational Biology





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Dean, Faculty of Engineering & Technology  
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# Keynote Speaker



**Dr. Danila Parygin**

Associate. Professor

Head of Department of Digital Technologies  
Volgograd State Technical University, Russia

**Dr. Daniel Dasig Jr.**

Associate. Professor

College of Science and Computer Studies  
De La Salle University Dasmarias Philippines



**Er. Sushil Kumar Singh**

UCS Lab Leader and Research Scholar

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University of Science and Technology, Seoul, South Korea

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**Dr. Deepak Garg**

Dean, School of Computer Science  
Engineering and Technology,

Dean, International Affairs and Corporate Outreach.  
Bennett University, Greater Noida, India.



## IMPORTANT DATES

Abstracts/Full-Text Paper Submission Deadline	: October 25, 2022
Notification of Acceptance/Rejection	: November 07, 2022
Early Bird Registration Deadline	: November 14, 2022
Release of conference schedule	: November 18, 2022
Conference Dates	: November 25-26, 2022

## REGISTRATION FEES

Indian Authors Registration Fees -		Foreign Authors Registration Fees -	
Graduate/Post Graduate Students	: 1000/-	Graduate/Post Graduate Students	: \$100
Research Scholars	: 1200/-	Academician	: \$200
Academician	: 1500/-	Industries and others	: \$250
Industries	: 2500/-		

The registration fee covers the following:

- A printed book of souvenir of ICAR-2022
- Conference Program Booklet
- Presentation certificate for the presenting author (Printed only)

### SOUVENIR :

All the papers will be published in the soft/hard copy of the conference souvenir and also some selected papers will be published by IJESAR Journal

### CALL FOR PAPERS :

Prospective authors are requested to submit their full-length papers in MS Word file as provided on Portal & E-mail by - [icar@ramauniversity.ac.in](mailto:icar@ramauniversity.ac.in)

### MODE OF ICAR-2022 Offline

#### CERTIFICATION OF PARTICIPATION :

Certificate of participation on conclusion of the ICAR-2022 will be issued to the all participants.