



Jaipur National University



School of Life and Basic Sciences in association with Institute of Medical Sciences & Research Centre organizes

SYMPOSIUM ON INNOVATIONS IN ARTIFICIAL INTELLIGENCE IN BIOTECHNOLOGY & HEALTHCARE

(Under Industry-Academia Interface)

24th- 26th March, 2023

IN COLLABORATION WITH



E-YUVA Centre
University of Rajasthan



सत्यमेव जयते

Department of Science &
Technology
Government of Rajasthan



Department of Science And
Technology, Rajasthan



Indian Science
Congress Association
(Jaipur Chapter)



Retro Biotech



SPECIALTY LABORATORY Ltd.

UNIPATH Specialty Laboratory Ahmedabad



miBIOME Therapeutics,
Mumbai

About

JAIPUR NATIONAL UNIVERSITY

JNU is a premier university that provides research-intensive education dedicated to academic excellence and industry preparedness. Our quality of research, creative activity, and community outreach impact Rajasthan, India, and the world. Just like the city we call our home, JNU is an amalgamation of tradition and modernity in a pragmatic and optimistic mixture to attain excellence every day. The University has set many benchmarks in higher education, technical education, and medical education. It is one of the top most universities in Jaipur Rajasthan that provides exceptional academic excellence through a plethora of courses. A fully Wi-Fi campus with 1500+ PCs, 158 laboratories across its many departments, auditoriums and libraries across its four campuses provide exceptional academic support. The University has developed itself into a multi-faculty and multi disciplinary university with proven academic credentials. It provides ample opportunities to its students to move to new heights of excellence in its fourteen years of existence. It creates, upholds, and promotes an ideal academic environment for undergraduate and postgraduate education.

SCHOOL OF LIFE AND BASIC SCIENCES

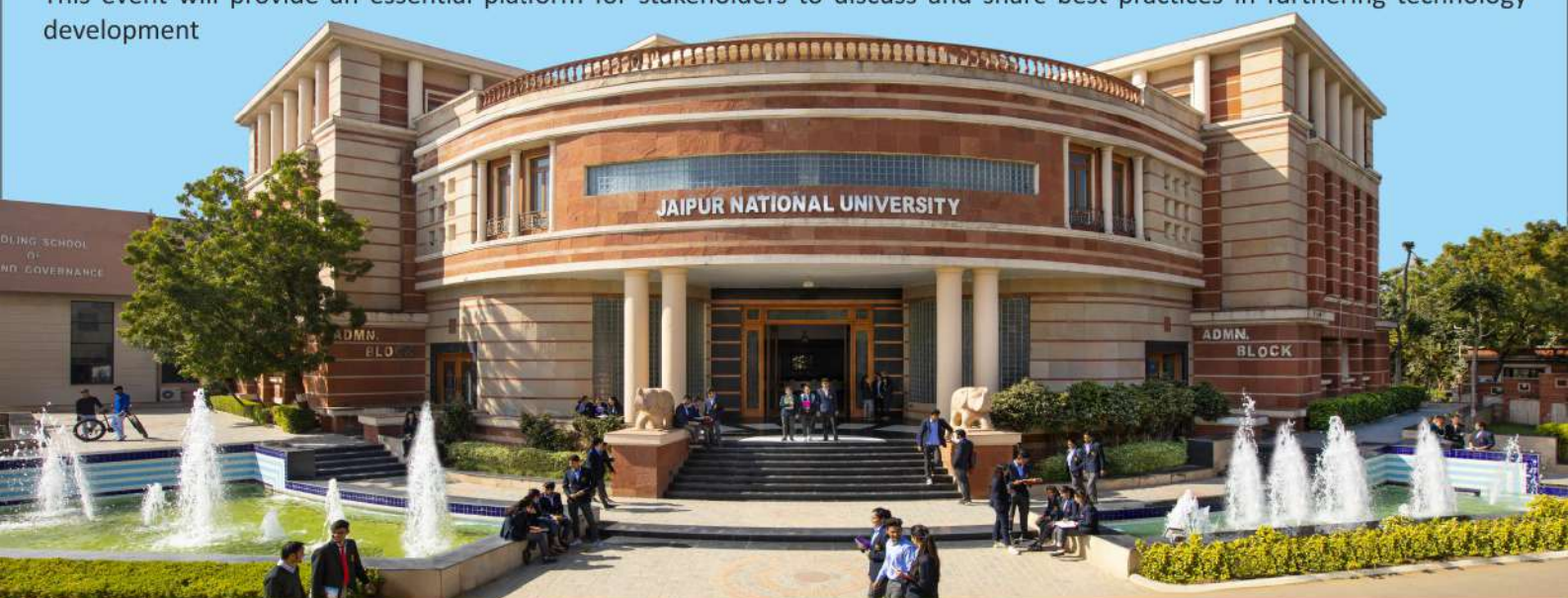
The School of Life and Basic Sciences was established with an emphasis on interdisciplinary teaching and modern research. The programmes offered by the school are functional in all three campuses. The school at main campus has created a distinct space for itself by providing quality education in the disciplines of Biotechnology, Microbiology, Botany and Bioinformatics at post graduate and research levels. The course curriculum has been designed as per NEP 2020 to make the students equipped with the basic concepts and latest technologies. Courses are designed to meet the need of modern world through entrepreneurship development, Skill based employability, sustainable development programme and gender awareness initiatives via curricular, co-curricular and extracurricular activities. The knowledge is imparted by using innovative and interactive activity including Soft Skills Training program and Professional Communication Skills series. The School has developed its teaching programme which stresses on the principle where theory classes and practical exposure go hand in hand. Over the years, the school has developed academic infrastructure comprising of postgraduate and ungraduate laboratories and several common research facilities including facilities for plant tissue culture, microbial culture and bioinformatics analysis. The School provides an excellent scope to gain practical skills and scientific knowledge, to develop your career prospects with focus to progression to advanced studies or employment in industries. With time the school has progressed steadily towards achieving academic excellence.

About The Event

JAIPUR NATIONAL UNIVERSITY

Dear Delegates, it gives us immense pleasure to extend our cordial invitation for the forthcoming Symposium on "Innovations in Artificial Intelligence in Biotechnology & Healthcare" which will be held on 24 and 25 March 2023 at Jaipur National University Jaipur. Our conference aims to bring together leading experts in the field of artificial intelligence to present their latest research, share ideas, and network with their peers.

The Symposium will provide insights into the latest trends in the use of AI/ML applications the Healthcare and Life Sciences. In a multi-stakeholder setting, the event stimulates debate on the impact of AI technologies on the sustainability of pharma and biotech systems. Beyond a comprehensive outlook of market access policies, our speakers will outline recent critical advances in AI technology and their impact on drug discovery, therapeutic practices, and gene pathway analysis. Attending this conference will give you a comprehensive outlook on the key issues surrounding the latest AI technologies in Health care and Biotechnology. This event will provide an essential platform for stakeholders to discuss and share best practices in furthering technology development



JAIPUR NATIONAL UNIVERSITY, JAIPUR

DISTINGUISHED SPEAKERS



Dr. M. Michael Gromiha
Professor
Department of
Biotechnology
IIT, Madras



Dr. Vinod Scaria
Principal Scientist
CSIR
Institute of Genomics
and Integrative Biology
(CSIR-IGIB),
New Delhi



Dr. Dinesh Gupta
Group Leader
Translational Bioinformatics
Group
International Centre for
Genetic Engineering and
Biotechnology (ICGEB)
Delhi



Dr. Hridoy Jyoti Mahanta
Scientist
Advanced Computation
and Data Science Division
CSIR-North
East Institute of Science and
Technology (CSIR-NEIST)
Jorhat, Assam



Dr. Neeraj Arora
MD (Pathology)
Director (Molecular Biology)
Unipath Speciality Laboratory
Ahmadabad
Ex Registrar
Dept Clin. Path.
CMC, Vellore



Dr Jaiveer Singh
Assistant Professor
Department of
Metallurgical
& Material
Engineering
IIT, Jodhpur



Dr. Shandar Ahmad
Professor
School of Computational Biology
&
Integrative Sciences
Jawaharlal Nehru University
New Delhi



Mr. Kapil Jhalani
Bioinformatics Business
Consultant
Boehringer Ingelheim
Ingelheim am Rhein,
Germany



Mr Akib Kamani
Senior Software
Developer &
Computational Biologist
miBiome Therapeutics
Mumbai



Dr. Tiratha Raj Singh
Associate Professor
Coordinator: Centre of
Excellence in Healthcare
Technologies and Informatics (CEHTI)
Department of Biotechnology
and Bioinformatics Jaypee
University of Information Technology
Waknaghat, Solan



PANEL DISCUSSION & BEST IDEATION AWARD

REGISTRATION FEE*

Category	Early Bird Registration	On the Spot Registration
Faculty/Research Scholar	₹1000	₹ 1200
Students	₹ 500	₹ 600

Last date of submission of registration fee:
20th March, 2023

Click on the link for Registration:

<https://forms.gle/N9Y47jusZdWAWZi68>

Registration fee submission : Pay the fees
by scanning **QR CODE** (Before Registration)



FOR ANY ASSISTANCE PLEASE CALL : 9024077678, 8290972200



**JAIPUR NATIONAL
UNIVERSITY**

ORGANIZING TEAM

PATRON IN CHIEF



Dr. Sandeep Bakshi
Chancellor
Jaipur National University

PATRONS :

PATRONS



Prof H. N. Verma
Pro-Chancellor
Jaipur National University



Prof R. L. Raina
Vice-Chancellor
Jaipur National University



Dr Preeti Bakshi
Executive Director
Jaipur National University

CONVENER:



Prof Divya Shrivastava
Dean and Director
School of Life and Basic Sciences
Jaipur National University

ORGANISING SECRETARY :



Mr. Sumit Govil
Assistant Director
School of Life and Basic Sciences
Jaipur National University

Registration and Certificate Committee

- Mrs. Meenal Dixit
- Dr. Urvija Garg
- Dr. Kratika Pathak

Technical Session Committee

- Mr. Mukesh Chaplot
- Mr. Karan Sharma
- Mr. Shubham Tawar

Accommodation & Transport Committee

- Dr. Dildar Hussain
- Dr. Anand Kumar
- Mr Sahil Gupta

Food & Catering Committee

- Dr. Izharul Haq
- Mr. Nitish Singh
- Mr Shreesh Srivastava

Promotion and Media Committee

- Dr. Meena Godha
- Dr. Juhi Sharma
- Mrs. Surabhi Sharma

Liasoning Committee

- Mr. Sumit Govil
- Mr. Shubham Tanwar
- Dr Nitin Pratap Singh

Inaugural/ Valedictory Committee

- Dr. Indrani Jadhav
- Dr. Nidhi Mathur
- Ms Purva Sharma

ADVISORY COMMITTEE



Dr. Vishwa Mohan Katoch
NASI-ICMR Chair on Public Health Research at
Rajasthan University of Health Sciences (RUHS),
Jaipur
Former Secretary,
Dept. of Health Research, Govt. of India
and Director General, ICMR,
New Delhi



Dr. P. J. John
Coordinator
(E-YUVA Centre)
University of Rajasthan,
Jaipur



Dr. Sadhna Mathur
Project Director- I,
DST, Rajasthan



Dr. Vidya Patni
Convener
Indian Science Congress Association,
Jaipur Chapter



Dr. Neeraj Arora
Director (Molecular Biology)
Unipath Speciality Laboratory,
Ahmadabad



Dr. Rahul Sharma
CEO,
RETRO Biotech,
TEXAS, USA



Dr. Jaswant Goyal
Chief Advisor (Medical Sciences)
JNUIMSRC, Jaipur



Dr. A. K. Tomar
Director,
ICAR- CSWRI,
Avikanagar, Rajasthan



Dr. Gautam Das
Co- Founder and Chief Scientist
miBIOME Therapeutics,
Mumbai



Dr. Prashanth N. Suravajhala
Principal Scientist, Systems Genomics
at Amrita School of Biotechnology,
Amrita University, Kerala