

Publication

All the submitted original and unpublished papers will be peer reviewed by technical committee of the conference. The accepted and presented paper will be published in the proceeding as book title ICRTSET-24, with ISBN Number. Papers are to be submitted at icrtset@jagannathuniversity.org. The extended version of some selected papers may be published in UGC-CARE listed journal. For more detail, please visit conference website: <http://www.jagannathuniversity.org/icrtset-2024/>

Important Dates

Last Date for Submission of Paper : April 20, 2024
Intimation of Acceptance : April 27, 2024
Last date for receiving camera-ready paper : May 5, 2024
Last Date of Registration : May 5, 2024

Registration Fees

Registration Category	Registration fees for Indian Author
Regular Author Academician	1500 INR
Author from Industry	2000 INR
Regular Author Student (PhD)	1500 INR
Regular Author Student (PG)	1200 INR
Regular Author Student (UG)	800 INR
Only Attending or Accompanying	1000 INR

Payment Mode



USE THE ABOVE QR CODE FOR THE PAYMENT OF REGISTRATION FEE

Note: Please send transaction detail with transaction ID icrtset@jagannathuniversity.org

Chief Patron(s)

Mr. Manish Gupta, Hon'ble Group Chairman,
Jagan Nath Gupta Memorial Educational Society

Mr. Deepak Gupta, Hon'ble Chairperson,
Jagan Nath University, Jaipur

Patron(s)

Prof. (Dr.) V. K. Agrawal, Hon'ble Pro-Chancellor,
Jagan Nath University, Jaipur

Prof. (Dr.) Vikas Mishra, Hon'ble President,
Jagan Nath University, Jaipur

Co-Patron(s)

Prof. (Dr.) Om Prakash Sharma,
Pro-President, Jagan Nath University, Jaipur

Prof. (Dr.) Vaishali Sharma,
Pro-President, Jagan Nath University, Jaipur

Mr. Tanmay Pattnayak,
Registrar, Jagan Nath University, Jaipur

Programme Chair

Prof. (Dr.) Om Prakash Sharma, Dean, Faculty of Engineering & Technology, Jagan Nath University, Jaipur

Convenor

Prof. (Dr.) Vivek Kumar Sharma, Dean, Research,
Jagan Nath University, Jaipur

Co-Convenor(s) & Track Chair(s)

Prof.(Dr.) Ramesh Bharti, Jagan Nath University, Jaipur

Prof (Dr.) Anil Kumar Sharma, Jagan Nath University, Jaipur

Prof (Dr.) Renu Bagoria, Jagan Nath University, Jaipur

Dr. Amit Saraf, Jagan Nath University, Jaipur

Organizing Secretaries

Dr. Hukum Saini, Jagan Nath University, Jaipur

Mr. Suraj Yadav, Jagan Nath University, Jaipur

Mr. Avinath Nath Tiwari, Jagan Nath University, Jaipur

Dr. Amit Goswami, Jagan Nath University, Jaipur

Mr. Manish Jain, Jagan Nath University, Jaipur



Jagannath University
Jaipur | Rajasthan

Faculty of Engineering & Technology

Organizes an

**International Conference on
Recent Trends in Science
Engineering and Technology**

ICRTSET-2024



(Hybrid Mode)

Date: May, 10-11, 2024

**Venue: Jagan Nath University
IP-2 & 3, Phase IV, Sitapura Ind. Area,
Opp. Chokhi Dhani, Jaipur,
Pin 302022 (Rajasthan).**

NH-12, Chaksu Bypass, Tonk Road, Jaipur (Rajasthan)

Phone: +91-141-3020600, 3020604, 3020606



About the University

Jagan Nath University, Jaipur has been established by an Act of the Rajasthan State Legislature (Act No. 19 of 2008) on April 16, 2008, approved under section 2(f) by the UGC Act, 1956, accredited by NAAC (2nd Cycle) with "A" grade in 2022 and is member of the Association of Indian Universities (AIU). The University has also acquired a distinctive status in agriculture education of having been accredited by ICAR for its B.Sc. (Hons.) Agriculture program.

The University is offering UG and PG programs in the areas of Engineering & Technology, Architecture, Management, Law, Agriculture Science, Pharmacy, Physiotherapy, Paramedical Sciences, Education and Allied Health, Naturopathy and Yogic Sciences.

The University has evolved a comprehensive academic system which incorporates the latest guidelines of NEP-2020 including CBCS, outcome based assessments, skill development, industry partnerships, holistic eco-system, research, extension activities with focus on promoting quality higher education and employability among students.

About the Faculty of Engineering and Technology

Established in 2008, Faculty of Engineering and Technology offers intensive programs covering modern engineering, technical courses and a whole spectrum of engineering and architecture. It offers a range of programs from Undergraduate to Doctoral level.

The aim of Faculty of Engineering and Technology through its various programmes is to educate well-integrated individuals who possess technical and social competence to succeed in professional arenas and design solutions for global problems. Our dynamic hands-on experiential learning based engineering education and flexible academic model, which nurtures imagination & innovation, has enabled us to create engineers who are able to meet the real-world demands of their profession and provide best solutions for the betterment of the society.

Modern technology transforms the way of living via creating the building bridges among people, bringing citizens from different cultures and backgrounds close to each other. Technology speeds up our lives to make our surroundings comfortable and more valuable. It provides the capability of doing what even could not be thought of a few years ago, and it is possible due to continuous efforts of technocrats who nurtured an environment conducive to learning and living with modern technologies.

About the Conference

The International Conference on Recent Trends in Science Engineering and Technology" (ICRTSET) on MAY 10th 2024. with cloud computing, focusing on all of cognition, computation, and business to understand and engineer effective value-creation in the field of Science Engineering and Technology.

ICRTSET-2024 aims to cover all acts or processes of knowing, perceiving, judging, reasoning, and associating based on computing platforms and algorithms. The conference objective is to provide an opportunities for academic and industry professionals to discuss the research issues and progress in the areas of Big data, IOT, Cloud computing and Cognitive sciences. Also, the conference served as a technical forum to present high-quality papers which were closely related to the various Track 1-4.

Topics and technical areas of interest include but are not limited to the following:

Track 1: Network & Communication

- Network Communication
- Edge Computing
- Optical Communication
- Wireless & Mobile Computing
- Radar & Satellite Communication
- Network and Service Management
- Security and Privacy
- Cyber Crime & Ethics
- Block Chain
- Data Engineering
- 5G Network
- Image & Image Processing
- Antenna & Electromagnetics
- Microwave Tomography
- Internet of Things
- VLSI & Microelectronics

Track 2: Cloud Computing

- Real Time Systems
- Computer Communications
- Dependable Computing & Fault Tolerance
- Distributed Processing
- Scalable Computing
- Green Cloud Computing
- Cloud Scalability & Analytics
- Computational Biology and Bioinformatics
- Fog Computing
- Big Data & Data Science
- Artificial Intelligence & Deep Learning
- Pattern Analysis & Machine Intelligence
- Behavioural and Social Computing

Track 3: Sustainable Engineering

- Sustainable Materials and Manufacturing
- Thermal and Fluid Engineering
- Smart Manufacturing
- Industry 4.0
- Modelling, Simulation & Optimization Techniques
- Waste and Water Management plans for Sustainable Environment
- Smart Cities and Construction Technologies
- Alternative Structural Engineering

Track 4: Science

- Material Science
- Bio-Chemistry and Chemical Biology
- Mathematical Physics
- Natural Product Chemistry
- Special Functions, Differential Equations
- Computational Physics
- Green Chemistry
- Non Linear Physics
- Number theory & Cryptography
- Laser Physic
- Organic Synthesis
- Food Chemistry
- Applied Statistics
- Semi Conductor Physics
- Relativity and Cosmology
- Fluid Dynamics

International & National Advisory Committee

- Prof. Sandeep Sancheti, Vice President (Research Relations & Academic Advisory), Elsevier (India)
- Prof. Young, Professor, CSE, PKNU University, South Korea
- Prof. Manas Nyati, RF Engineer at Qualcomm California, USA
- Dr. Sachin Bharadwaj, Fontys University, Netherland
- Prof. Indranil Sengupta, Ex-Vice Chancellor, JIS University, Kolkata
- Prof. J.C. Bansal, South Asian University, New Delhi
- Prof. Yogesh Chandra Bhatt, Former Professor of Physics, MNIT, Jaipur
- Prof. H.P. Verma Vice Chancellor, ICFAI, University, Jaipur
- Prof. Rajeev Gupta, Ex-Pro-Vice Chancellor, RTU, Kota
- Prof. K.B. Sharma, Principal, S.S. Jain Subodh P.G. (Autonomous) College, Jaipur
- Prof. Deepak Bhatnagar Ex-Principal, Maharaja College, Jaipur
- Prof. Maitray Ray Kanji Lal, Principal, Victorial Institution, Kolkata
- Prof. Parth Sarkar, Principal, JISCE, Kolkata
- Prof. Ranjan Maheshwari, Professor, RTU, Kota
- Prof. Santanu Kr. Sen, Principal, Saheed Anurup Chandra Maha Vidyalaya, Burul, Kolkata
- Prof. B.R. Singh, Ex-Professor, Micro Electronics IIIT, Allahabad
- Prof. Vijay Janyani, Ex-HOD, MNIT, Jaipur
- Prof. O.P.N. Calla, Director, IRCS, Jodhpur
- Dr. Harish Sharma, RTU Kota
- Prof. Sandeep Kumar, Christ University, Bangalore

Contact Us

Dr. Vivek Kumar Sharma, Convenor
 Email : vivek.sharma@jagannathuniversity.org,
icrtset@jagannathuniversity.org
 Phone No. : +919414443034
<http://www.jagannathuniversity.org/icrtset-2024/>

- Prof.(Dr.) Ramesh Bharti, Track 1 Chair : +919460144512
 Prof (Dr.) Renu Bagoria, Track 2 Chair : +919772278440
 Dr. Amit Saraf, Track 3 Chair : +919928396705
 Prof (Dr.) Anil Kumar Sharma, Track 4 Chair : +918005540046

