

International Conference on Innovative Advancements in Basic & Applied Sciences

2-4 November 2023

INCBIAS 1.0



Organized by:



RAFFLES
UNIVERSITY

School of Basic & Applied Sciences , Raffles University Neemrana

INCBIAS 1.0

"International Conference on Innovative Advancements in Basic & Applied Sciences [INCBIAS 1.0]" aims to bring together researchers, scientists, and enthusiasts from various disciplines to delve into the latest advancements, breakthroughs, and mysteries in the world of science. This interdisciplinary event will provide a platform for sharing cutting-edge research, fostering collaboration, and sparking insightful discussions that transcend traditional boundaries. From unraveling the complexities of the cosmos to unraveling the mysteries of the microscopic world, this conference will showcase the diverse and exciting frontiers that science continues to explore. Join us as we embark on a journey of discovery, innovation, and intellectual exchange that will shape the future of scientific exploration.

CALL FOR PAPERS

We invite original and unpublished work from Academicians, Researchers and Experts from Industry in the form of Full-Length Research/Review Articles, Presentation and e- posters based on the theme of the conference. Papers can be submitted in anyone of the following sub-themes or related areas.

- Emerging Technologies and Innovations
- Sustainability and Environmental Science
- Health, Medicine, and Biotechnology
- Climate Change and Environmental Policy
- Energy Production and Conservation
- Mathematical Science
- Nanotechnology and Materials Science
- Data Science and Analytics
- Space Exploration and Astronomy
- Bioinformatics and Genomics
- Quantum Computing and Quantum Mechanics
- Renewable Energy Sources
- Ecology and Biodiversity
- Ethical Considerations in Science and Technology



OR
VPA (Virtual Payment Address)/ UPI ID
raffles@yesbank

All presented papers will have the opportunity for publication after peer review on conference proceeding and journals (UGC Approved/ Scopus Indexed)

Contact: Dr. Rajpal Kosaliya (9571156425)
Mr. Suryakant Swami (6375082119)

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Website: www.rafflesuniversity.edu.in

Important Dates

Registration opening: 31 August 2023

Abstract Submission Deadline: 28 October 2023

Registration Deadline: 28 October 2023

Date of Conference: 2-4 November 2023

REGISTRATION

Participants	Fees (in INR)
Industry/ Cooperate delegates	1500/-
Academicians	1000/-
Research Scholars/ PG Students	700/-
Diploma /UGStudents	250/-

Registration fee is accepted through NEFT or UPI

Account Name: Raffles University

Account Number: 013194600000300

Name of the bank: Yes Bank Ltd.

IFSC code: YESB0000131

SWIFT Code: YESBNBB

Delegates must submit registration form along with registration fee. After successful participation, all participants will get certificate.

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Organized by:

School of Basic & Applied Sciences , Raffles University Neemrana

Convener: Dr. Rajpal

Co-convener: Dr. Meenakshi Sharma; Dr. Santosh Joshi; Dr. Rakesh C. Narwa; Dr. Souvanik Talukdar ; Dr. Zaheer Ansari

Organizing Secretary: Dr. Naveen Kumar

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About the University

Raffles University situated in NCR at Neemrana, on Delhi-Jaipur National Highway No. 48, is just 100 Km away from Delhi International Airport and is also connected by a six lane express way and by railway line at Rewari Junction. The distance from Jaipur is 150 Km.

The state of the art infrastructure with all modern facilities, built on a sprawling 50 Acres of land, is set in an unpolluted serene environment in the lap of Aravalli hills. The University is based on GURUKULA concept whereby the students move away from the rough and tumble of stressful existence to the quieter environ of the University in Neemrana. This ambience, enables a strong bond between teacher and pupil ensuring thereby greater attention to instruction as well as education free of distraction and impediments. And yet, it is not as if the Gurukul is insular in nature. Students are encouraged to explore and expand the frontiers of their knowledge through broad Internet and interactions.

Raffles University provides an environment for open discussion between the faculty and students which is designed to ignite the urge to explore and learn beyond boundaries. Diversity and flexibility of options of courses to choose from, is aimed at enabling students to pursue studies most suited to their intellect and talent. This enables the students to discover, nurture and expand their individual talents, skills and interests so that they emerge as leaders and path breakers wherever they go.



About the School

The School of Basic and Applied Sciences of Raffles University is an organized system of learning for providing a platform to convert the imaginations into innovations and further guide them for implementation. This is the motto of our School. The highly qualified and efficient teachers of our school foster the research ability of the students besides enabling the students to develop critical thinking through academic excellence. SOBAS faculties are devoted professionals who care deeply about students and the field of education. The Faculty members possess excellent careers in their respective fields, having Ph.D. from the leading national/state universities and institutes of repute, coupled with noteworthy research work.

Conference Objectives:

1. **Promoting Cross-Fertilization:** By inviting experts from seemingly disparate fields, the conference will foster the exchange of knowledge, methodologies, and perspectives, enabling attendees to apply insights from one field to the challenges of another.
2. **Catalyzing Innovation:** Through keynote speeches, panel discussions, and interactive workshops, participants will gain fresh insights that spark innovative thinking, enabling them to approach scientific problems with novel solutions.
3. **Addressing Global Challenges:** The conference will emphasize the application of interdisciplinary approaches to tackle global issues such as climate change, health crises, urbanization, and sustainable development, demonstrating how collaborative science can yield impactful outcomes.
4. **Showcasing Success Stories:** Accomplished researchers and teams will present case studies highlighting the successful outcomes of interdisciplinary collaboration, offering tangible examples of how diverse expertise can lead to groundbreaking discoveries.
5. **Translational Research:** Encourage the translation of scientific discoveries into practical applications and technologies with the help of insights from other fields.
6. **Publication Opportunities:** Provide a platform for researchers to present their work, receive feedback, and potentially publish their findings in multidisciplinary journals.

Overview:

This conference will serve as a melting pot of ideas, inviting researchers, scholars, practitioners, and students from an array of scientific fields to come together for a multi-faceted exploration of the synergies that emerge when traditional boundaries are dissolved. Spanning across subjects such as physics, biology, chemistry, engineering, social sciences, environmental studies, and beyond, the event will showcase how collaborative efforts enrich our understanding of complex real-world problems.

Conference Highlights:

- Keynote Addresses:** Renowned experts will share their journeys in interdisciplinary research, shedding light on the opportunities, challenges, and rewards that arise when merging knowledge domains.
- Poster Sessions:** Attendees will have the chance to present their research findings through posters, facilitating informal discussions and networking.
- Networking Opportunities:** Scheduled breaks and social events will encourage attendees to connect, fostering potential collaborations that extend beyond the conference.

About Neemrana

Neemrana is an ancient historical town in Kotputli-Behror, Rath district of Rajasthan, India, 66 km from Alwar city, 122 km from New Delhi and 150 km from Jaipur on the Delhi-Jaipur highway. Neemrana is an industrial hub between Behror and Shahjahanpur. It is the site of a 15th-century hill-fort occupied by Chauhans till 1947.

How to reach ?

- *By Road*- The town lies on the Delhi-Jaipur Highway (NH-8), making it easily accessible by road from the big cities, Delhi and Jaipur. It is nearly around 73 Km from the heart of the district headquarter, Alwar.
- *By Train*- The nearest railway station to Neemrana is Rewari Railway station that is in Harayana and is nearly 35 Km from Neemrana. These railway station has good connectivity with the rest of the country.
- *By Air*- The nearest airport to Neemrana is Indira Gandhi International Airport, Delhi which is nearly 100 Km. The Jaipur International Aiport is also just 155 Km away from Neemrana.

Accomodation

The university is fully residential. Invited speakers will be accommodated in Raffles University Guest House. Students and Faculty members will be accommodated in Hostels. The participants are requested only to send accommodation request and not to pay immediatly. They need to pay only after receiving accommodation confirmation from the organizing committee via email.

- Raffles University Hostel room rate per day: ■ INR 500/- (Lodging only) ■ INR 700/- (Food & Lodging)

Places of attraction

- Neemrana Fort
- Neemrana Bawdi
- Sariska Tiger Reserve
- Siliserh Lake
- Bhangarh Fort
- Jaipur

