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Udaipur, Nathadhwara, Chittorgarh



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here Aspiration meets Opportunit

Accredited with NAAC

Recent Trends and Innovations in Applied Sciences for Sustainable Development of Environment (RTIAS-24)

Supported by SERB, New Delhi

January 22-24, 2024

Organized by

SCHOOL OF BASIC AND APPLIED SCIENCES



SANGAM UNIVERSITY, BHILWARA

NH-79, Bhilwara- Chittorgarh Bypass, Bhilwara, (311001), Rajasthan, India Website: https://sangamuniversity.ac.in/ E-mail: rtias@sangamuniversity.ac.in

ABOUT BHILWARA

History, mythology, art, culture and poetry blend seamlessly to create a city of great depth and prosperity in Bhilwara, Rajasthan. Ancient forts with crumbling walls, narrating tales of centuries gone by, stand proudly next to the burgeoning progress of a textile and manufacturing hub in this city. Poets have found inspiration here and artists, their muses. Age-old temples, lush green gardens and intricately carved rock formations only add to the

THIL

understated beauty that is Bhilwara.

ABOUT THE UNIVERSITY

The word SANGAM means a Confluence of rivers, denoting an act of coming to gatherer all merging into one. To uphold this unity, Sangam University, accredited with NAAC, has been established in the year 2012 by Badrilal Soni Charitable trust and promoted by Sangam Group of Industries with the mission to make world class higher education affordable and accessible to all sections of society. Sangam is a student-centered university that empowers each individual to succeed. We offer an accessible, nurturing and student-focused educational experience to those who want to move ahead steadily towards personal or professional growth. Our diverse faculty maintains good association with students, mentoring them throughout their entire educational journey.

ABOUT THE SCHOOL OF BASIC AND APPLIED SCIENCES

The School of Basic and Applied Sciences at Sanaam University equips students with scientific knowledge, skill and ability, motivating them to think creatively, helping them to act independently and take sound decisions in all their scientific pursuits and other activities. The school endeavors to impart education of fundamentals so that students can well appreciate the niceties of day-to-day problems and attempt to solve applied problems in real life situation



CONFERENCE OBJECTIVES

The conference theme "Recent Trends and Innovations in Applied Sciences For Sustainable Development of Environment (RTIAS-24) is aimed at fostering knowledge exchange, collaboration, and promoting advancements in applied sciences for the betterment of the environment. It also provides an interdisciplinary platform to leading scientists, researchers, and research scholars to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered, and solutions adopted in the diversified fields of applied sciences. With eminent International and National Speakers, the conference provides exceptional value for students, academics, and industry experts and researchers.

THEMATIC AREAS

- Multidisciplinary approach for sustainable development of environment
- Emerging Technologies and Innovations for ecofirendly approach Sustainability and Environmental Science
- Climate Change and Environmental Policv
- Energy Production and Conservation
- Chemical Sciences: Green Chemistry, Polymer Chemistry, Photochemistry, Green Synthesis, Physical Chemistry Water & Soil
- Mathematical & Statistical Sciences
- Nanotechnology and Materials Science

Space Exploration and Astronomy

- Atmospheric Science **Bioinformatics and Genomics**
- Health, Medicine, and Biotechnology
- . Ecology and Biodiversity
- Ethical Considerations in Science and Technology
- **Renewable Energy Sources**
- Mechanics
- Management Practices for sustainable development
- Life Science: Botany, Zoology
- Earth Science, Geoinformatics
- AI, Data Science and Analytics
- Quantum Computing and Quantum
- Sustainable information Technology

The list of themes is not exhaustive; papers related to the soul of the conference may also be accepted.

CONFERENCE OBJECTIVES

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TECHNICAL SESSIONS

Plenary Talks ▶ Keynote Address Oral Presentations [Hybrid Mode] ▶ Poster Sessions

CALL FOR PAPERS

Papers are invited based on the focus areas of the conference. Author(s) can submit abstract only or full paper(s). Submission of full paper(s) is encouraged.

All papers will be peer-reviewed and selected contributory papers will be published in Sangam University Journal.

Conference abstract book will be released uring the conference.

ABSTRACT SUBMISSION

rtias@sangamuniversity.ac.in

ABSTRACT FORMAT

Abstract	250-300 words	
Font	Times New Roman	
Font Size	14 pt. for Title, 12 pt. for Text	
Line Spacing	1.5 pt.	
Author(s)	Type all Authors names with initial Caps;	
	include affiliations for all authors	
Address	E-mail address of presenting author	
Keywords	Maximum 5	
Mention the type of presentation on right top corner (Oral/Poster)		

entation on right top corner (Oral/ Poster) POSTER SIZE: 1M X 1 M

REGISTRATION FEE

Registration fee is applicable for all participants. The fee includes entry to all session of the conference, conference kit, lunch and high tea.

Category	Early Registration	Late Registration & On-spot Registration
P.G. Students	Rs. 500/-	Rs. 800/-
Research Scholars	Rs. 800/-	Rs. 1000/-
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Author(s) should determine the originality of the content. They must avoid plagiarism in order to maintain the high standards.

Registration link

https://forms.gle/q3EnTDqms2V4yEWt7

IMPORTANT DATES

Online registration starts	December 20, 2023		
Last date of Abstract & Full length paper submission	January 15, 2024		
Acceptance for Presentation	After 3 days of receiving		
Last date of registration (without late fee)	January 15, 2024		

DETAILS FOR ONLINE PAYMENT

Account No : 03507620000026 Account Name : SANAGM UNIVERSITY Bank Name : HDFC Bank Branch Address: S.K. Plaza, Pur Road, Bhilwara, Rajasthan, INDIA, PIN 311001 Branch Code : 0350 IFSC Code : HDFC0000350 MICR Code : 311240002

AWARDS

Best Paper Presentation in each Technical Session Best Poster Presentation (Up to 3rd Position)

TRAVEL & ACCOMMODATION

- How to reach Bhilwara: Bhilwara is well connected with all major cities of India by Road, Train and Air.
 - Bhilwara Railway Station: About 12 Kms from Sangam University Campus
 - Bhilwara by Road: About 15 Kms from Sangam University Campus
 - Bhilwara by Air: Bhilwara is well connected by road with the nearest Maharana Pratap Airport, Udaipur, which is about 138 Kms from Sangam University Campus
- > The participants are requested only to send accommodation request and not to pay immediately. They need to pay only after receiving accommodation confirmation from the organizing committee via email. • SU University Hostel room rate per day: INR 500/-
- Nearby Hotels information will be shared by accommodation team via e-mail as per demand.
- Transportation facility will be provided to registered delegates from Bhilwara Railway station/ Bus station to University campus/ Accommodation Place.