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Organising Committee

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About the 4th International Conference

The School of Applied Sciences at REVA University is hosting the "Global trends in Sustainable Technology its Applications in Applied Sciences (ICGTSTAS-2024)" on October 24th and 25th, 2024. The conference aims to deliver outstanding outcomes and challenges in the Physical, Chemical, Biological, Medical, and Health Science sectors. It will bring together researchers, scientists, technicians, and scholars from all fields to discuss original research conclusions, new approaches, and developmental practices. The conference theme is "Global trends in Sustainable Technology its Applications in Applied Sciences (ICGTSTAS-2024)," aiming to provide an interdisciplinary platform for discussing recent innovations, trends, and practical challenges in Life Science, Chemical & Physical sciences, and Medial Sciences.



REVA
UNIVERSITY

Bengaluru, India

4th International Conference on Global Trends in Sustainable Technology and its Applications in Applied Sciences (ICGTSTAS-2024)

24th to 25th October, 2024 (Hybrid Mode)



Organised by
School of Applied Sciences
in collaboration with
INTI International University

Venue: School of Applied Sciences, REVA
University, Bangalore-560 064, Karnataka, India



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International University

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About REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2012 in Bengaluru, the IT capital of India. REVA University, recognised by the University Grants Commission (UGC) and approved by the All India Council for Technical Education (AICTE), has an A+ grade from NAAC.

REVA University prides itself in contributing to every student's holistic development. The University currently offers 38 full-time undergraduate programmes, 33 full-time postgraduate programmes, 20 PhD programmes, and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

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- Ms. Leong Wai Ching, Life Science Division, Faculty of Health and Life Sciences, Malaysia

About School of Applied Sciences

The School of Applied Sciences at REVA University is staffed by experienced faculty, equipped with state-of-the-art facilities like digital classrooms and laboratories. The academic atmosphere is serene, and the school collaborates with industries and research organizations to provide necessary skills. The goal is to develop a critical thinking community for innovative problem-solving. The school has published numerous peer-reviewed articles and received grants from funding agencies like DST, DBT, VGST, and ICMR.

About INTI International University

INTI International University stands as one of Malaysia's leading private universities, nestled within 82 acres of meticulously landscaped grounds in the bustling town of Putra Nilai, approximately an hour south of the capital city Kuala Lumpur. The university offers an ideal environment for academic growth, complete with state-of-the-art facilities and amenities. With a history spanning over 35 years, INTI International University & Colleges serves as a beacon of educational excellence, having produced over 86,000 graduates across its four campuses. Currently, the university and its colleges foster a vibrant community of over 13,000 local and international students, providing them with a dynamic, cross-cultural learning experience.

Conference Topics Physical Sciences

Laser Science and Technologies
Nano and Bio Photonics
Luminescence-Materials and Applications
Carbon-based materials
Radiation effect on materials
Ceramics
Dielectrics and Ferroelectric Materials
Thin Films and Related Technologies
Photovoltaic Materials and Cells
Materials for space applications

Link of website

<https://nakc00l.github.io/ICGTSTAS-24/index.html>

Registration and payment Link

https://docs.google.com/forms/d/e/1FAIpQLSfTTRbGXoSDeZvBJIjOtOa8VEgmFh1SFVqe6JCHJOYARAPkPw/viewform?usp=sf_link

Biotechnology

Microbial Technology
Regenerative medicine and Stem
Cell Biology
Agricultural Biotechnology
Genetics and Molecular Biology
Toxicology & Animal studies
Immunology
Developmental biology
Genomics and Proteomics
Biomedicine
Infectious Diseases
Biopharmaceutical and drug discovery
Nano-biotechnology
Cancer Biology and therapy
Environmental bioremediation
Antimicrobial peptides and therapies
Vaccine development
Computational Biology and Bioinformatics
Molecular pharmacology
Nanotechnology & Drug development
Health and Disease Management

Chemical Sciences

Green Chemical Sciences
Total Synthesis
Polymorphism
Batteries
Environment
Self-Assembly
Electro kinetics
Reverse Osmosis
Medicinal Chemical Sciences
Crystallography
Catalytic Materials for Energy
Sensors
Nanomaterials
Polymer Chemical biology
Organic Electronics
Nano Filtration & Ultra Filtration membrane

Call for Abstract

Research abstracts, broadly within the scope of the conference thematic areas, written in English language (250 words), are solicited with the declaration of originality. Abstracts may be submitted electronically during registration. Abstracts will be published in the conference compendium. The abstract proposal should explain the topic of your presentation, describe the research, practice, and outcomes. Abstract proposals will be evaluated through a blind peer review and selected abstracts will be considered for the conference compendium. Abstract format will be available in Conference website.

Recognitions and Awards

- Best Student Paper Presentation Award
- Best Researcher Paper Presentation Award
- Best Student Poster Presentation Award
- Best Researcher Poster Presentation Award

Speakers

Prof. Dr. Jayanthi Barasarathi

Associate Professor, Faculty of Life Sciences, INTI University, Malaysia

Dr. Harish Barshilia

Chief Scientist and Head, Surface Engineering Division, CSIR - National Aerospace, India

Dr. P. D. Babu

Scientist UGC-DAE, CSR, Mumbai Centre, Maharashtra, India

Dr. Tharamani

Professor & Head, IIT -Ropar, Panjab, India

Dr. E. Bhoje Gowd

Senior Principal Scientist and Professor (AcSIR), CSIR-NIIST, Trivandrum, India

Dr. Subba Rao Gangi Setty

Professor, Dep. of Microbiology & Cell Biology, Indian Institute of Science, Bangalore, Karnataka, India

Prof. Dr. DVR Saigopal

Founder Vice Chancellor, Cluster University Kurnool, Andhra Pradesh, India

Registration details

- The conference is conducted online and offline mode.
- An online link will be shared with the registered participants on the day of the conference.
- If you are an oral presenter or a poster presenter, you should register as a delegate/student.
- If you are only participant, you should register as an attendee.
- The registration fee is based on your citizenship, not nationality.
- Please go through the following table before you register. We have structured a comprehensive price table for provide you with the best returns from the conference.
- E-Certificate will be provided to the online participants.
- Participants interested in online presentations will be provided with the link.
- The registration kit, food, high tea and certificate will be provided for all the registered participants.

Accommodation Details

Chemical Sciences

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Conference registered participants Can Join WhatsApp Group

<https://chat.whatsapp.com/1a1pbKoAuapLlyFsoXvt3c>



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Registration Fees

Participants from	Registration Fee (Non refundable)
Teaching/ Research Professional/ Research Scholars/JRFs/RA Student PG / UG Students	Rs. 2000 /-
Industry delegates	Rs. 3000/-
Foreign Faculty	150\$
Foreign Ph.D Scholars/Students	100\$

Important Dates

Registration Open	1 st August, 2024
Abstract/ Oral Presentation/ Poster Submission Last date	1 st October, 2024
Confirmation of selected abstracts/Oral/Poster	10 th October, 2024
Last Date for registration	1 st October, 2024
Conference Date	24 th & 25th October, 2024