



2nd International Conference on Science and Technology for Sustainable Future-2025 (Health, Energy & Environment)

18th & 19th December, 2025 | 09.00 AM to 05.00 PM

Hall of Fame, MBA Seminar Hall, Acharya Campus (Hybrid)



About the conference

The world today faces urgent and complex challenges—from climate change and environmental degradation to inequality and resource scarcity. These issues demand innovative solutions rooted in sustainable technology and driven by collaboration across disciplines. ICSTSF-2025 aims to serve as a global platform that brings together leading researchers, innovators, and professionals to share ideas, foster collaboration, and explore cutting-edge technologies that support sustainable and socially responsible development. This platform will bring together researchers, academicians, policymakers, industry professionals, and thought leaders from around the world to share knowledge, exchange ideas, and explore innovative solutions that promote sustainability and social development.

Objectives of the Program

- To encourage the development and implementation of sustainable technologies that address global challenges and promote environmental, economic, and social well-being.
- To bring together researchers, academicians, industry experts, and policymakers from diverse disciplines to exchange knowledge and collaborate on sustainable innovations.
- To connect academic research with practical applications, empowering communities, industries, and governments to adopt impactful, scalable solutions.
- To provide a platform for researchers, practitioners, and innovators from around the world to share ideas, breakthroughs, and best practices.
- To engage students, early-career researchers, and young innovators in the dialogue around sustainability, equipping them with the tools and inspiration to lead future efforts.

Target Audience: Faculty members, Industry professionals, Research scholars and UG/PG

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About Institute

Acharya Institute of Technology is committed to excelling in teaching, learning, research, and developing professionals who make a difference globally. The faculty at Acharya is not only involved in teaching but they also pursue research to push the boundaries of human knowledge. The students are motivated to pursue academic research by taking up bigger challenges. Acharya Institute of Technology is the ultimate destination, located in the south Indian city 'Bangalore', known as the 'Silicon Valley of India'. Acharya Institute of Technology was established in the year 2000 and offers 12 undergraduate programs, 2 postgraduate programs and 11 research programs. The diverse academic programs attract nearly 5000 students from 60+ countries as well as from all parts of India. Acharya is proud of having a large number of notable alumni around the world.

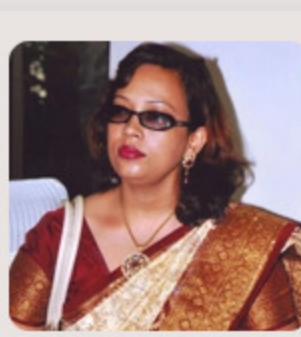

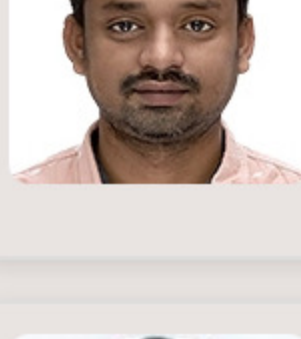



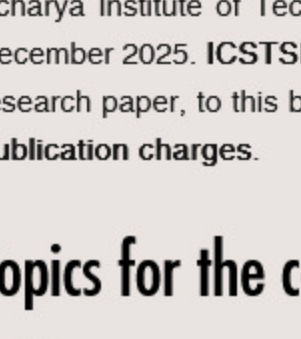
About Karnataka

Karnataka, located in the southern part of India, is a state known for its rich heritage, technological advancements, and natural beauty. Its capital, Bengaluru, often called the 'Silicon Valley of India', is a global hub for information technology, startups, and innovation. The state has a rich cultural heritage with influences from various dynasties like the Hoysalas, Chalkyas, and the Vijayanagara Empire. Traditional dance forms like Yakshagana and classical music are an integral part of Karnataka's cultural identity. Karnataka boasts diverse landscapes, ranging from the lush Western Ghats with hill stations like Coorg, to the Deccan Plateau, and the coastal areas along the Arabian Sea. This diversity contributes to a variety of flora, fauna, and climate zones within the state. The state is home to several historical and architectural wonders. Hampi, a UNESCO World Heritage Site, was the capital of the Vijayanagara Empire. The intricate temples of Belur and Halebidu, and the medieval forts like Bidar Fort, showcase the rich history of Karnataka. Karnataka has a robust economy, driven by industries such as information technology, biotechnology, aerospace, and manufacturing. Bengaluru, with its thriving IT sector, has played a significant role in India's economic growth. Karnataka is known for its prestigious educational institutions, including the Indian Institute of Science (IISc) and the Indian Institutes of Technology (IIT Dharwad). It is a hub for research and innovation. Karnataka's cuisine reflects its diverse cultural influences. It includes iconic dishes like Bisi Bele Bath, Mysore Pak, Dosa, and various types of traditional sweets. Karnataka celebrates a variety of festivals with grandeur. The Mysuru Dasara, Hampi Utsav, and Ugadi are among the major festivals that showcase the state's cultural richness. Karnataka is a blend of tradition and modernity, offering a unique and dynamic experience for residents and visitors alike. If there's anything specific you'd like to know about Karnataka.

Committee Members

PATRONS	
ADVISORY COMMITTEES	+
STEERING COMMITTEE	+
PROGRAM CHAIR	+
INDUSTRIAL COLLABORATOR	+
CONVENORS	+
CO-CONVENORS	+
ORGANIZING CHAIRS	+
SCIENTIFIC COMMITTEE MEMBERS	+
COMMITTEE MEMBERS	+
COORDINATOR	+

Resource Persons Details

 Keynote Speaker Muhammed Musthafa Professor, Dept. of Chemistry, IISER Pune	 Speaker 1 Prof. Natalia Tretyakova Distinguished McKnight University Professor, Dept. of Medicinal Chemistry, University of Minnesota, Minneapolis, Minnesota, USA.
 Speaker 2 Dr. Anita Pal Dept. of Mathematics, National Institute of Technology, Durgapur	 Speaker 3 K. J. Sankaran Principal Scientist, CSIR-Institute of Minerals and Metals Technology, Bhubaneswar, Odisha
 Speaker 4 Dr. Vinath Kumar Jeyaraj JSPS Researcher, Division of Materials Science, Faculty of Pure and Applied Sciences, University of Tsukuba, Tsukuba, Ibaraki, 305-8573, Japan	 Speaker 5 Dr. S Raghunath Retired Professor, Dept. of Civil Engineering, BMSCE, Bangalore
 Speaker 6 Dr. Daruka Prasad. B. Assistant Professor, Department of Physics, BMS Institute of Technology and Management, Bangalore	

Call For Papers

Acharya Institute of Technology, invites you to associate with us for the upcoming Conference -2025, 2 Days International Conference to be held on 18th - 19th December 2025. ICSTSF-2025: International Conference on Science & Technology for Sustainable Future team with pleasure invites you to contribute with an original research paper, to this blind and peer-reviewed conference. The selected papers will be published in scopus-indexed or web of science journal with additional publication topics.

Topics for the conference

Track 1 <ul style="list-style-type: none">Recent advances in optoelectronics devicesSolar cellSolid state devices (Memory storage: devices)Eco friendly materials for medical applicationNanotechnology and nanomaterials	Track 2 <ul style="list-style-type: none">Green ChemistryEnergy systemsAdvanced materials and PolymersWater TreatmentSensors	Track 3 <ul style="list-style-type: none">Graph theory & Numerical AnalysisFluid MechanicsDifferential Equations and computational mathematicsGeomathematicsBiostatistics and Differential geometry
Track 4 <ul style="list-style-type: none">Environmental concernsHealthcareAgriculture Biotechnology BioremediationBioinstrumentationBioinformatics and computational biology	Track 5 <ul style="list-style-type: none">Industrial waste and its remediationIntelligent transport systemsSustainable building materialsSustainable developments and green infrastructureApplications of RS & GIS	

Submission Guidelines

The papers should be in the following formats: Conference Proceedings format. The page limit for Camera ready papers is 6-8 pages.
Plagiarism Policy: Article should be checked through Turnitin with less than 15% of similarity Index

REVIEW PROCESS & ACCEPTANCE NOTIFICATION	
Review Process <ul style="list-style-type: none">Step 1: Corresponding author will receive an acknowledgment email containing Paper-Id within one week of paper submission.Step 2: To ensure the quality of the manuscript, the Supporting Team will check for the following:<ul style="list-style-type: none">Plagiarism (as per Policy)Quality and NoveltyScope of the Manuscript with the theme of the ConferenceStep 3: The manuscript satisfying the above said points, will be sent for review, and the manuscript not satisfying the above said points will be notified as either "Revise and Resubmit" or "Rejected"Step 4: Three reviewers will be assigned to each manuscript and will undergo a double-blind review process.Step 5: Based on the review comments, the organizing committee will send the decision to the authors Accept/Accept with Revision/ RejectStep 6: If out of three reviewers, the manuscript is accepted by two reviewers, the manuscript will be sent to the Conference chair for further process.Step 7: After the final confirmation for acceptance of the manuscript from ICSTSF Editorial Board, author(s) will be notified through acceptance mail.	
Acceptance Notification <p>Please Note that after Acceptance Notification you cannot withdraw your paper from ICSTSF-2025.</p>	
Paying Registration Fee <ul style="list-style-type: none">Calculate the registration fee according to your type of authorship (Academician includes Professor and Faculty, Student include: Research Scholars, PG, and UG Student) and make payment using Online Payment available at home page of the website. Do not forget to send scanned copy of the online payment receipt on email.Mailing the following items in .zip / .rar format to<ul style="list-style-type: none">The Camera-ready Article files, both in prescribed MS Word and PDF format.Copy of filled in Registration Form.Scanned copy of filled in Copyright Form.Proof of studentship.Copy of registration fee receipt of Online Payment.The mail must bear the subject line as: "Registration of article ICSTSF-2025".	

Important Dates

Abstract submission deadline	15-11-2025
Abstract acceptance notification	25-11-2025
Early bird registration ends	30-10-2025
Full length Paper submission deadline	30-12-2025
Last date of Registration	15-11-2025
Date of Conference	18 th & 19 th December 2025
Mode of Payment	Online

Registration

Interested participants are requested to register their names using the form provided at the bottom of the page. Confirmation of participation will be communicated via email. Please note that for a paper to be published in the reputed Scopus-indexed journal, at least one author must complete the registration by paying the regular registration fee within the specified deadline given below.

Registration fee

Category	Attendee	Presenter	Attendee	Presenter
UG/PG Students	Rs. 400/-	Rs. 1,000/-	Rs. 500/-	Rs. 1,200/-
Academicians/Faculty	Rs. 1,000/-	Rs. 2,000/-	Rs. 1,500/-	Rs. 2,500/-
Industry Person/Other Delegates	Rs. 3,500/-	Rs. 5,000/-	Rs. 4,500/-	Rs. 6,000/-
Foreign Delegates	\$ 50	\$ 80	\$ 65	\$ 100
Poster Presentation	Rs. 400/-	Rs. 1,000/-	Rs. 500/-	Rs. 1,200/-

Prize money for Best Paper		Prize money for Best Poster Presentation	
First	Rs. 5000/-	First	Rs. 3000/-
Second	Rs. 3000/-	Second	Rs. 2000/-
Third	Rs. 2000/-	Third	Rs. 1000/-

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PAYMENT LINK

Schedule of the Conference

Day 01: 18.12.2025	Day 02: 19.12.2025
10:00 AM – 10:30 AM Inauguration Venue: Hall of Fame	09:30 AM – 10:30 AM Session 3 Venue: Online Mode
10:30 AM – 11:30 AM Session 1: Keynote Address Venue: MBA Seminar Hall	10:45 AM – 01:00 PM Offline presentations by participants
11:45 AM – 01:30 PM Offline presentations by participants Venue: Online Mode	01:00 PM – 02:00 PM Lunch Break
01:30 PM – 02:30 PM Lunch Break	02:00 PM – 03:00 PM Session 4 Venue: Offline Mode
02:30 PM – 03:30 PM Session 2 Venue: Online Mode	03:00 PM – 04:00 PM Valedictory
03:30 PM – 05:00 PM Online presentations by participants	04:00 PM – 05:00 PM Certificate Distribution



Acharya Institute of Technology

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LOCATE US

Event Coordinator

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