

## About DSU

Dhanalakshmi Srinivasan University (DSU), established under the Tamil Nadu Private Universities Act 2019 by Dhanalakshmi Srinivasan Charitable and Educational Trust, is a leading institution in Tiruchirappalli focused on excellence in education and research. It offers a dynamic learning environment with innovative teaching methods, hands-on training, and global exposure through collaborations. DSU's highly qualified faculty fosters intellectual growth, creativity, and critical thinking, preparing students for a rapidly evolving world. With state-of-the-art infrastructure and a student-centric approach, the university emphasizes holistic development and values. DSU aims to nurture future leaders who contribute meaningfully to their fields and communities with confidence and integrity.

## About SET

The School of Engineering and Technology (SET) at DSU offers 12 programs emphasizing practical learning and research. Equipped with state-of-the-art labs and experienced faculty, SET fosters academic rigor and technical expertise. Students gain real-world exposure through internships, industry collaborations, and live projects. MoUs with global institutions enhance learning opportunities. SET aims to develop ethical, skilled engineers ready to address real-world challenges and contribute meaningfully to society.

### Chief Patrons

Shri. A. Srinivasan, Founder-Chancellor, DSU  
Mrs. Ananthalakshmi Kathiravan, Pro-Chancellor, DSU

### Conference Advisors

Dr. Dhanasekaran Devaraj, Registrar, DSU  
Dr. J. Mathana, Dean Academics, DSU      Mr. S. Divesh, Dean Approvals, DSU

### Technical Advisors

Dr. A. Thulasi, Dean, SMCH, DSU	Dr. J. Sathiyapriya, Dean, Nursing, DSU
Dr. Shankar Duraikannan, Dean, SET, DSU	Dr. S. Akilandeswari, Dean, SOP, DSU
Dr. K. Rekha, Associate Dean, SAHS, DSU	Ar.P.Jeyaprakash, Dean, SOA, DSU
Dr. K. Chozhan, Dean, SAS, DSU	Dr. Anandavel, Associate Dean, SOM, DSU
Dr. J. Ramesh Kumar, Dean, Physiotherapy, DSU	Dr. B. Rajeswari, Dean, SOL, DSU.

### Conference Chair

Dr. N. Shanmugapriya, HoD, AI&DS, SET, DSU

### Conference Co-Chair

Dr. B. Shanmugham, HoD, BME, SET, DSU

### Finance and Sponsorship Chair

Dr. N. Shankar, Assoc. Prof., SET, DSU  
Dr. M. Sughasiny, HoD, MCA, SET, DSU

### Organising & Technical Committee chairs

Mr. S. Bharath, HoD-Agriculture Engineering	Dr. S. Padmapriya, HoD-IT
Dr. V. L. Maruthanila, HoD-BioTech	Dr. T. Sathis Kumar, HoD-AIML
Dr. J. Mercy Geraldine, HoD-CSE	Dr. G.M. Balamurugan, HoD-MECH
Dr. N. Sundararajulu, HoD-Cyber Security	Dr. R. Shobia, HoD-English
Dr. N. Kumaran, HoD-IoT	Dr. Sharad Porwal, HoD-Chemistry
Dr. P. Geetha, HoD-ECE	Dr. R. Sathiyapriya, HoD-Mathematics
Dr. M. Lakshmi, HoD-EEE	Dr. S. Rafi Ahamed, HoD-Physics



# 1<sup>st</sup> International Conference on Multidisciplinary Solutions for Emerging Trends

April 25 & 26, 2025



SCHOOL OF ENGINEERING AND TECHNOLOGY  
**DHANALAKSHMI SRINIVASAN  
UNIVERSITY**

Tiruchirappalli, Tamil Nadu 621 112, India.

# Conference Overview

Emerging trends and global challenges such as technological advancements, climate change, economic inequality, healthcare disparities, and cybersecurity threats are reshaping the world. These interconnected challenges demand multidisciplinary approaches, integrating expertise from technology, science, engineering, social sciences, and economics.

The conference aims to explore innovative and sustainable solutions that transcend single-discipline limitations. It serves as a platform for academics, industry leaders, professionals, and students to exchange knowledge. By fostering cross-sector partnerships, the event seeks to address complex global issues and create impactful outcomes for a better future.

## Conference Features

### Keynote Addresses

Renowned experts will deliver thought-provoking insights into the future of interdisciplinary problem-solving and the critical role of innovation in addressing global challenges.

### Technical Sessions

In-depth discussions will focus on the latest developments in technology, engineering, and social sciences that are reshaping the future of problem-solving.

### Expert Panels

Multidisciplinary panels will bring together thought leaders from diverse fields to discuss actionable solutions to complex global issues.

## Important Dates

Registration & Abstract Submission: **February 28, 2025**

Full Paper Submission: **March 31, 2025**

Acceptance Revelation: **March 5, 2025**

## Registration Link

<https://forms.gle/X9RcmCsL8M7YNbvs5>



**FOR MORE INFORMATION  
& REGISTRATION DETAILS**

+919486959444

+919894699805

mset@dsuniversity.ac.in

<https://www.dsuniversity.ac.in/>

## Thematic Sessions

- Technological Advancements & Challenges
- Food Science & Biotechnology in Agriculture
- Integrated Approaches in Life Science
- Sustainability & Climate Change
- Collaborative Research in Pure and Applied Mathematics
- Healthcare Disparities & Aging Population
- Urbanization & Resource Management
- Globalization & Economic Inequality
- Education Access & Social Stability
- Wellness Focus & Global Health Crises
- Migration & Geopolitical Instability
- Incident response and threat hunting

## Registration Fee Details

Registration Fees: (per paper)	Regular	Early bird
International	250 USD	200 USD
Industry	Rs. 10000	Rs. 7500
Faculty	Rs. 7500	Rs. 3500
Research Scholar	Rs. 5000	Rs. 3000
PG Students	Rs. 2000 (Max. Two authors)	
UG	Rs. 1500 (Max. Four authors)	
Attendees	Rs. 750	



## Publishing Details

**Conference Proceedings:** Abstracts of all accepted and presented papers will be published in the conference proceedings, which will be assigned an ISBN (International Standard Book Number). This ensures that the work is formally documented and accessible.

**Extended Papers in Journals:** Authors of selected papers will have the opportunity to extend their work and submit it for consideration in Scopus-indexed or UGC Care-listed journals. However, acceptance will depend on:

- **Scope:** The paper must align with the journal's thematic focus.
- **Quality:** The paper must meet the journal's academic and technical standards.
- **Financial Requirements:** Authors may need to pay additional publication fees, if applicable, as per the journal's policies.