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DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by UGC & AICTE and Affiliated to Anna University, Chennai)
(Recognized under section 2(f) & 12B of the UGC Act, 1956)
(NAAC Accredited with 'A' Grade and NBA Accredited Programmes)
PERAMBALUR - 621 212



International Conference on Integrating Recent Innovations in Science and Technology: Shaping the Future

ICIRIST-2024

In association with



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AI FOUNDATION TRUST
TOWARDS EXCELLENCE AND INNOVATION

1st - 3rd February, 2024 | Venue: Central Auditorium

Organized by

Research and Development Cell



ABOUT DSEC

The Dhanalakshmi Srinivasan Engineering College (DSEC) was established by Dhanalakshmi Srinivasan Charitable and Educational Trust in 2001 at Perambalur, Tamil Nadu, and became autonomous in 2020. The Trust started the DSEC with the motto of promoting engineering and technical education to students in rural areas of the backward district of Tamil Nadu. The DSEC has 22 years of enchanting education, and the DSEC is recognized by TCS, accredited with 'A' grade by the NAAC for two consecutive cycles (2013 & 2018), and the departments of BME, ECE, and EEE of the institution are accredited by the NBA for two consecutive cycles (2018 & 2022). Right now, the DSEC offers 16 UG Programmes and 6 PG Programmes and also promotes a research culture at all three higher educational levels. The DSEC provides state-of-the-art infrastructure facilities to students in terms of a lush green campus with a 24-hour Wi-Fi facility, smart classrooms, well-equipped laboratories, a computer-enabled library, a specialised air-conditioned auditorium, and hostel facilities (for both boys and girls) with multi-cuisine food. Highly competent faculty with industry and academic experience caters to the needs of students on the curriculum, and project-based learning is incorporated to equip students with research skills. Every year, about 85% of students are placed in reputed industries (TCS, HCL, Urjitha Electronics, Sutherland, and so on), and the DSEC also encourages the spirit of entrepreneurship and empowers students to share ideas and develop creativity through start-up projects in many facets.

ABOUT RESEARCH & DEVELOPMENT CELL

The "Research and Development Cell" (RDC) is an integral part of the DSEC and is committed to creating a strong and vibrant higher education system emphasizing active research, innovation, and technology development. The RDC strives to promote research activities to meet the societal challenges of our country as well as pressing technological issues at the global level. To attain the objectives, the RDC of the DSEC plays a crucial role in many facets: in disseminating research findings to students and faculties of the DSEC through various scientific events (conferences, Hackathon, Expo, Workshops and so on) as well as through reputed scientific publications; in securing funding for researchers as fellowships, sponsorships, and grants for research projects; in identifying and protecting intellectual property (IP) generated through research activities. This particular aspect ensures the DSEC's exclusive rights to its innovations and, consequently, their commercialization. In addition to fostering and facilitating research activities, the R&D Cell ensures that research activities adhere to ethical standards, regulatory requirements, and best practices.

ABOUT ICIRIST - 2024

The Research and Development Cell joins hands with Engineering and Technology Departments (Aeronautical, AIDS, Agricultural, Biotechnology, Biomedical, Chemical, Civil, CSE, ECE, EEE, Food, IT, Mechanical, Pharmaceutical & Robotics) and as well Management Studies of the DSEC and organizes this 'International Conference on Integrating Recent Innovations in Science and Technology: Shaping the Future' (ICIRIST). The gist of the international conference is to set up a platform to disseminate unprecedented and unique ways to address complex scientific problems in a more comprehensive manner by integrating the advancements and innovations of science, engineering, technology and paramedical disciplines. In this context, the international conference is meant for researchers who are actively engaged in Interdisciplinary, Multidisciplinary and Transdisciplinary research activities. The conference would provide an excellent opportunity for the participants by enlightening them on cutting-edge research in enlivening areas of cross-disciplines comprising science, engineering, and technology. We cordially invite you all to participate and contribute your research to the ICIRIST-2024.

TARGET PARTICIPANTS

The conference offers about 650 seats, which would be mutually shared by faculty members, research scholars and graduate students of various streams of Science, Engineering, Technology and Paramedical sciences from the academic institutions, research centers and industries at national/international level. The participants would be selected on 'first-come first-served' basis.

CALL FOR ABSTRACTS AND FULL-LENGTH RESEARCH PAPERS

The ICIRIST provides a dynamic platform for researchers, academicians, and industry professionals to present and discuss their latest findings, exchange valuable insights, and foster collaborations. The Conference welcomes submissions from diverse perspectives and encourages contributions that push the boundaries of knowledge in any specific areas of Science and Technology.

ABSTRACT SUBMISSION

Please submit a concise abstract outlining the objectives and key findings of your research. Abstracts should be typed in Arial with font size 12 and double spaced containing clear title, list of authors (presenting author name should be in bold), affiliation and email address to which the acceptance has to be sent should be mentioned. Abstract should limit 300 words and 4-5 keywords. Abstracts will be reviewed by the scientific committee and letter of acceptance will be sent by email only.

FULL-LENGTH PAPER SUBMISSION

For those wishing to present more comprehensive studies, we invite you to submit full-length research papers. General guidelines for full-length paper preparation: [1] Set one inch margin on all sides of the A4 page; [2] Use appropriate headings and subheadings to organize the content; [3] Use Arial with 12 font size for the main text; Main Heading 16 font size & Bold; Subheading 14 font size & Bold; [4] Apply two line spacing between lines. [5] Proofread and edit your chapter for clarity, coherence, and grammar; [6] Percentage of similarity content should not exceed 10%; [7] The recommended paper length should be within 8000 words including references. [8] The paper should adhere to the IEEE guidelines for in-text citations and the reference list.

Please submit your abstracts and full-length research papers through Google Form (<https://forms.gle/MFHMCw2QnC7aRzWK6>) along with registration details and registration payments.

Accepted abstracts and full-length research papers will be published in the Souvenir and Conference Proceedings with an ISBN by a renowned National Publisher, respectively

Furthermore, selected high-quality papers will be recommended for potential publication in SCOPUS indexed Journals (IEEE and a few more). The details about the Journals and Terms and Conditions for Publication in the Journals will be communicated to the corresponding authors in time.

PRESENTATION & AWARDS

Each oral presentation is strictly limited to 10 minutes (Including 3 minutes of Question – Answer Session). On the basis of scientific merits, 5 paper presentations would be selected for certification awards with cash prizes.

REGISTRATION

CATEGORY	EARLY BIRD (INR)	AFTER JAN 5, 2024 (INR)	SPOT REGISTRATION (INR)
STUDENTS & SCHOLARS	750	1000	1250
ACADEMICIANS	1000	1500	2500
INDUSTRY PERSONS	2000	2500	3500
OVERSEAS PARTICIPANTS	US\$ 50	US\$ 100	-



MODE OF PAYMENT

ACCOUNT NUMBER : 281100140450004 NAME OF THE BANK : TAMILNAD MERCANTILE BANK
IFSC CODE : TMBL000281 BRANCH NAME & CODE : PERAMBALUR & 000281

IMPORTANT DATES TO BE NOTED

- Conference Dates: February 1, 2 & 3
- Abstract / Full length Paper Submission Due: December 01, 2023
- Abstract/Papers Selection Notification Due: December 08, 2023 (Only over email)
- Print-Ready Paper Submission Due: December 18, 2023
- Early Registration Due: January 05, 2024
- Accommodation request Due: January 05, 2024
- Accommodation will be arranged on payment basis for the delegates in DSGI Hostels or private hostels/hotels near to the institutions.

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