

Conference Report

International Conference on Integrating Recent Innovations in Science and Technology: Shaping the Future (ICIRIST-2024)

The "**Research and Development Cell**" is an integral component of DSEC, dedicated to fostering a robust and dynamic higher education system that emphasizes active research, innovation, and technology development. Collaborating with the Engineering and Technology Departments (**Aeronautical, AIDS, Agricultural, Biotechnology, Biomedical, Chemical, Civil, CSE, ECE, EEE, Food, IT, Mechanical, Pharmaceutical & Robotics**), as well as the **MBA** department of DSEC, the Research and Development Cell organized the "**International Conference on Integrating Recent Innovations in Science and Technology: Shaping the Future**" (**ICIRIST**). The gist of the conference is to provide a platform for disseminating unprecedented approaches to addressing complex scientific problems comprehensively, integrating advancements and innovations from science, engineering and technology.

The ICIRIST-2024 was organized in collaboration with the Ministry of Electronics and Information Technology, ICT Academy, Computer Society of India, Institute of Engineers, IET, Scitech, International Scientific Research and Publications, IBSC and AI Foundation Trust at Dhanalakshmi Srinivasan University Premises in Perambalur on February 1-3, 2024. The ICIRIST was inaugurated by **Honorable Chancellor Shri. A. Srinivasan, Dhanalakshmi Srinivasan University** and he extended his blessings for conducting the conference in a successful manner. Presidential address of the conference was delivered by **Dr. Jerry Poh Kiat Ng**, Multimedia University, Malaysia. **Dr. K. Elangovan**, Additional Registrar, Dhanalakshmi Srinivasan University, delivered the felicitation address. The principal of the college, **Dr. D. Shanmugasundaram** gave a welcome address and **Dr. T. Sivaraman** (Dean - Research) delivered the vote of thanks. **Dr. Sekar**, Dean of the School of Engineering and Technology, **Dr. Velmurugan**, Controller of Examinations, **Dr. Anbarasan** (Dean-Academic), **Dr. Shanmugasundaram** (Dean-Training and Placement Department), **Dr. Anbu** (Co-Convener), HoDs, Professors and Students of DSEC actively participated. In addition, the conference has garnered over 400 registrations, with participants hailing from

various educational and research institutions **across different states (Tamil Nadu, Kerala, Karnataka, Andhra Pradesh, Telangana, Gujarat and Uttar Pradesh) within the nation and five different countries worldwide (South Africa, Ethiopia, South Korea, Taiwan and Malaysia).**

The conference features **10 distinguished resource persons**, including 4 from abroad, 4 from eminent institutions across India, and 2 from the host institution:

1. Prof. Song-Jeng Huang, National Taiwan University of Science and Technology, Taiwan
2. Dr. M. Michael Gromiha, Indian Institute of Technology, Madras
3. Dr. Abraham Debebe, Addis Ababa Science and Technology University, Ethiopia
4. Dr. Jerry Poh Kiat Ng, Multimedia University, Malaysia
5. Dr. Wong Wai Kit, Multimedia University, Malaysia
6. Dr. M. R. Bhat, Indian Institute of Science, Bangalore
7. Dr. V. M. Jaganathan, NIT, Tiruchirappalli
8. Dr. Praveen Kumar Shukla, Babu Banarasi Das University, Lucknow
9. Dr. T. Sivaraman, Dean – Research, DSEC
10. Dr. S. Anbu, Associate Professor, DSEC

The lectures were useful to understand challenges and emerging paradigms in Science and Technology. A quite a number of participants raised questions, sought clarifications and actively involved in the discussions with the resource persons. The ICIRIST also offered three platforms for sharing scientific works of the participants: **Research Paper presentations, Research Project Presentations, and Poster Presentations.** In each category, 8 presentations were selected and the selected candidates received **‘Certificate of Appreciation’ along with a ‘Memento’ and ‘Cash Prize’.** Also, all the conference participants including the invited speakers received certificates duly signed by Convener of the ICIRIST and the Principal of the DSEC. **The logos of Government Autonomous Body, Societies and NGOs associated with the ICIRIST were clearly mentioned in all the certificates.** We trust that the conference was a unique platform for all the participants to share their views on emerging trends in science and technology.

The conference also released two publications, namely the **Conference Souvenir** and **Conference Proceedings**, both with ISBN numbers and published by the renowned **TrueLine National Publisher**. Additionally, the conference actively encouraged the publication of research papers in **UGC-CARE** and **SCOPUS indexed Journals**. The three days scientific deliberations were successfully completed with a valedictory address by **Dr. Bhat, Indian Institute of Science, Bangalore**. We strongly trust that the ICIRSIT played a pivotal role in catalyzing advancements and enhancing the collective understanding within the realms of science and technology.



The poster for the International Conference on Integrating Recent Innovations in Science and Technology: Shaping the Future (ICIRIST-2024) is presented on a green and blue background. At the top, it features the logo of Dhanalakshmi Srinivasan Engineering College (Autonomous) and its accreditation details: Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai; Re-Accredited with 'A' Grade by NAAC & Re-Accredited by NBA for BME, ECE,EEE PERAMBALUR - 621 212. Below this are logos of various accreditation bodies including AICTE, NAAC, NBA, and NSIC. The central text, set against a dark blue background, reads: "The Research and Development cell cordially invites you to the inauguration of International Conference on Integrating Recent Innovations In Science and Technology: Shaping the Future ICIRIST - 2024". The conference is presided over by Shri. A. Srinivasan, Chancellor of Dhanalakshmi Srinivasan University, with a portrait of him. A section titled "Resource Persons" lists five individuals: Prof. Song - Jeng Huang (National Taiwan University of Science and Technology, Taiwan), Dr. Abraham Debebe (Addis Ababa Science and Technology University, Ethiopia), Dr. Wong Wai Kit (Multimedia University, Malaysia), Dr. M. R. Bhat (Indian Institute of Science, Bangalore), and Dr. Jerry Poh Kiat Ng (Multimedia University, Malaysia). At the bottom, the event details are provided: Time: 10:00 a.m. | Date: 1st - 3rd February, 2024 | Venue: Central Auditorium. The poster concludes with the phrase "All are welcome" and a decorative floral element.

ICIRIST-2024 Invitation



Inauguration of the conference and releasing ‘Conference Souvenir’ on Feb 01, 2024



About ICIRIST-2024 in ‘THE HINDU’ dated Feb 06, 2024.