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FACULTY OF TECHNOLOGY

ORGANISES

INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT (ICETSD 2025)

17th and 18th April 2025

Hybrid Mode

ABOUT KALINGA UNIVERSITY

Kalinga University, Naya Raipur, has emerged as a centre of excellence in higher education in Central India. Strategically located in the Smart City of New Raipur, this University has started carving a niche for itself in the education domain and is rising as a shining star on the horizon of quality education.

Established in 2013, this University has been able to win the confidence of over 7000 students. Meritorious students from all over the country and various foreign countries like Afghanistan, Angola, Bangladesh, Cameroon, Gambia, Ivory Coast, Kenya, Lesotho, Liberia, Malawi, Namibia, Nepal, Nigeria, Papua New Guinea, South Sudan, Swaziland, Tanzania, Uganda, Zambia, Zimbabwe, etc have chosen this University for their education and career.

Currently, the University is serving the student community through various schools offering UG and PG programs namely Arts & Humanities, Biotechnology, Commerce & Management, UX Design, Engineering, Fashion Design, Information Technology, Interior Design, Journalism & Mass Communication, Law, Library Science, Pharmacy, Science, Education and Yoga. It also has a centre for Doctoral Research Programmes in various fields.

ABOUT CHHATTISGARH

Chhattisgarh is a heavily forested state in central India known for its temples and waterfalls. Near the capital, Raipur, the town of Sirpur on the Mahanadi River is home to the red-brick Lakshmana (Laxman) Temple, decorated with carvings from Indian mythology. The huge Chitrakoot Falls lie to the northwest.

Mineral resources are Chhattisgarh's biggest strength. It is a leading producer of minerals such as coal, iron ore and dolomite. Moreover, considerable reserves of bauxite, limestone and quartzite are available in the state. The state accounts for 35.4% of tin ore reserves of India. Chhattisgarh is the only state in India that produces tin concentrates.



SCOPE OF CONFERENCE

The conference on "Emerging Technologies for Sustainable Development" aims to provide a comprehensive platform for professionals, academics, researchers, policymakers, and industry experts to discuss, share, and explore the latest advancements, applications, and potential impacts of emerging technologies on sustainable development.

The conference will provide insights into the United Nations' Sustainable Development Goals (SDGs), focusing on how emerging technologies can contribute to achieving these goals. This includes addressing global challenges such as poverty, hunger, clean water and sanitation, affordable and clean energy, decent work, and climate action.

CALL FOR PAPERS

ICETSD 2025 Invites full-length original research papers and review articles from academia, research and development organisations and industry professionals from India and abroad. The research papers should not have been published or under review in any of the journals or conference proceedings. The research papers are invited in the following thrust areas (but not limited to):

Track 1: "Innovative Technologies for Sustainable Agriculture and Food Security"

- AI and IoT in Precision Agriculture for Enhanced Productivity
- Genetic Engineering for Resilient Crops and Food Security
- Biotechnology for Converting Agricultural Waste into Renewable Energy

Track 2: "Sustainable Innovations for Global Health Advancement"

- Wearable Health Technologies for Real-time Monitoring and Preventive Care
- Sustainable Production of Biopharmaceuticals and Eco-friendly Pharmaceuticals
- Biotechnological Solutions for Accessible and Green Healthcare

Track 3: "Advanced Solutions for Water Management and Sanitation"

- IoT-Driven Smart Water Monitoring and Distribution Systems
- AI for Predictive Maintenance of Water Infrastructure
- Sustainable Desalination and Water Treatment Technologies for Remote Regions

Track 4: "Transformative Energy Technologies for a Sustainable Future"

- Renewable Energy Systems and Innovative Energy Storage Solutions
- Nanotechnology for Clean and Efficient Energy Production
- Smart Grids and Renewable Energy Integration for Energy Optimization



Track 5: "Technological Innovations for Resilient and Sustainable Development"

- Smart Manufacturing and the Role of Industry 4.0 in Sustainability
- Composite and Advanced Materials for Sustainable Infrastructure
- 3D Printing and Digital Twins for Eco-friendly Industrial Optimization

Track 6: "Technology-Driven Governance and Justice for Sustainable Development"

- Blockchain for Transparent Governance and Anti-corruption Efforts
- AI for Predicting and Preventing Conflicts in Resource Distribution
- Digital Platforms for Strengthening Legal and Social Justice Systems

Track 7: "Innovative Educational Technologies for Sustainable Learning"

- Integrating Technology in Education for Promoting Sustainability Awareness
- Sustainable Pedagogies for 21st Century Learning
- AR/VR Technologies in Promoting Hands-on Sustainability Learning
- Global E-Learning Platforms for Inclusive Education

NOTE

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| • Registration Deadline | 10th March 2025 |
| • Last Date of Paper Submission | 10th March 2025 |
| • Notification of Acceptance (Paper) | 15th March 2025 |
| • Release of Conference Schedule | 07th April 2025 |
| • Conference Date | 17th & 18th April 2025 |
| • Paper Submission Email ID | icetsd2025@kalingauniversity.ac.in |

*** Camera Ready Paper should be in IEEE format.**



PUBLICATION:

All the papers will be included in the conference proceedings with ISBN as E-Book . Selected papers will be published in the UGC / ABDC / Scopus indexed journals with applicable charges determined by the respective journals.

CONTACT PERSON

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FEE DETAILS

Categories

► Faculty & Other Educators	–	INR 1500/-
► Research Scholars	–	INR 1500/-
► UG+PG Students	–	INR 1200/-
► Industry Experts	–	INR 2500/-
► International Participants	–	USD 50/-

Registration Charges



scan to register

After the Registration Dates, the charges will be applicable as below for:

► Each Category	–	INR 250/- additional
► International Participants	–	USD 20/- additional

On the Spot Registration:

► Each Category	–	INR 500/- additional
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- 50% Concession to participants from Kalinga University and Colleges having MoU with Kalinga University, Naya Raipur.
- Accommodation will be provided at the Participants' request. (Charges Applicable)
- Registration Fees include a Conference Kit, High Tea, Lunch and Snacks for both days.

HOW TO REACH:

Railways: Raipur Junction railway station is situated on the Howrah-Nagpur-Mumbai line of the Indian Railways (via Bhusawal, Nagpur, Gondia, Bilaspur, Rourkela, Kharagpur) and is connected with most major cities.

Airport: Swami Vivekananda Airport is the primary airport serving the state of Chhattisgarh. The airport is located 15 km south of Raipur near Atal Nagar.

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02.	Diamond Sponsorship	INR 50,000/-	<ol style="list-style-type: none"> 1. 3 Complimentary Delegates Passes. 2. 1 Complimentary Standee/Banner. 3. Prominent Display of Logo on Conference Materials. 4. Inserts/Flyers will be put in Conference Kits. 5. 2 Full-page ads in our Conference Proceedings. 6. 5 Minutes promotional video. 7. Conference Kit and Memento.
03.	Gold Sponsorship	INR 25,000/-	<ol style="list-style-type: none"> 1. 2 Complimentary Delegates Passes. 2. Display of Logo on Conference Materials. 3. 1 Full-page ad in our Conference Proceedings. 4. Conference Kit and Memento.
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By becoming a sponsor, your organisation will benefit from prominent visibility and recognition among our attendees, speakers, and partners.



Conference Official Email

✉ lcetsd2025@kalingauniversity.ac.in