



KALINGA UNIVERSITY



FACULTY OF INFORMATION TECHNOLOGY
&
DEPARTMENT OF COMPUTER SCIENCE

ORGANISES

INTERNATIONAL CONFERENCE

ON

**EMERGING TECHNOLOGIES FOR SUSTAINABLE INNOVATION,
MANAGEMENT AND DEVELOPMENT (ICETSIMD 2024)**

22nd and 23rd May 2024

CONTACT DETAILS

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ABOUT KALINGA UNIVERSITY

Kalinga University, Naya Raipur, is a NAAC accredited University with a Grade B+ and the only University in Chhattisgarh ranked in the Top 101-150 Universities in NIRF Ranking 2023 and 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.

Establishment - 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.

Schools of Excellence - 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.

Academics and Faculty - All schools are headed by senior professors with excellent academic credentials and experience in teaching, publications and research. They are ably supported by well-qualified faculty members who come from top educational institutions and the Industry. Students also get an opportunity to learn from a distinguished panel of experts drawn from various industries, who regularly come for guest lectures.

ABOUT RAIPUR

Raipur is the Capital of Chhattisgarh, and New Raipur is the New Capital of Chhattisgarh in the making. New Raipur is the fourth planned city of India, with wide roads and miles of greenery and is pollution-free. It is the first integrated and smart city in the country. A cosmopolitan city which is also the hub of higher education hosts IIM, IIT, IIIT, National Law University, CIPET, NIT and AIIMS. In addition, it also hosts most National and International Brands of Food and Retail Outlets.

SCOPE OF CONFERENCE

The conference on "Emerging Technologies for Sustainable Innovation, Management and Development (ICETSIMD 2024)" 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), with a focus 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

ICETSIMD 2024 Invites full-length original research papers and review articles from academia, research and development organization 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)



- ▶ IoT applications for urban planning, transportation, and waste management
- ▶ Sustainable architecture and construction methods for smart cities
- ▶ Use of IoT and remote sensing for real-time environmental monitoring
- ▶ Industry 4.0 technologies (IoT, AI, and automation) for sustainable manufacturing and supply chains
- ▶ Sustainable business models and practices enabled by digital transformation
- ▶ Machine learning for predicting and mitigating environmental impact
- ▶ AI-driven solutions for optimising energy consumption and resource management
- ▶ Blockchain applications for transparent and traceable supply chains
- ▶ Using blockchain for managing carbon credits and sustainable finance
- ▶ Telemedicine and digital health technologies for remote healthcare access
- ▶ Technological solutions for achieving SDGs, such as education and healthcare access
- ▶ Social impact investing and ethical technology solutions
- ▶ Ethical implications of emerging technologies in sustainability
- ▶ Regulatory frameworks and standards for sustainable tech practices
- ▶ Real-world examples and success stories of technology-driven sustainability initiatives
- ▶ Interdisciplinary research and collaboration in addressing sustainability challenges

DEADLINES

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| ▶ Submission/Acceptance of Abstract | 7 th February 2024 |
| ▶ Submission of Manuscript | 22 nd February 2024 |
| ▶ Submission of Revised Manuscript | 7 th April 2024 |
| ▶ Notification of Acceptance of Manuscript | 22 nd April 2024 |

Email ID for Paper Submission: ✉ csit@kalingauniversity.ac.in

REGISTRATION DETAILS

1. For participation on both days (without paper presentation) - INR 500/- for Indian delegates and USD 100/- for foreign delegates.
2. For presenting the paper after its acceptance, authors must register and pay the registration fee as furnished below.

Category	Fee (inclusive of taxes)
Research Scholars / PG Students / Faculty / Industry Delegates	INR 2000/-
Foreign Delegates	USD 200/-

Note: 100 accepted papers will be published in the following Scopus Indexed journal with additional charges:

- ▶ Materials Science Forum (MSF) periodical (Indexed in Scopus, EI Compendex, Inspec, etc.)
- ▶ Key Engineering Materials (KEM) periodical (Indexed in Scopus, EI Compendex, Inspec, etc.)
- ▶ Defect and Diffusion Forum (DDF) periodical (Indexed in Scopus, EI Compendex, Inspec, etc.)
- ▶ Solid State Phenomena (SSP) Periodical (Indexed in Scopus, EI Compendex, Inspec, etc.)
- ▶ Advances in Science and Technology (AST) periodical (Indexed in Scopus, Inspec, etc.)
- ▶ AIP Conference Proceedings (Indexed in Scopus)
- ▶ E3S Web of Conference (Indexed in Scopus)
- ▶ Bio Web of Conference (Indexed in Scopus)

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10.	Ms. Chandni Sawlani	Member
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