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Dr. Swapnil Jain

Associate Professor, ME, Kalinga University

Mr. Piyush Das

Assistant Professor, CE, Kalinga University

Mr. Rahul Baghel

Assistant Professor, EE, Kalinga University

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.

CONTACT DETAILS

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FACULTY OF TECHNOLOGY

ORGANISES

INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT (ICETSD 2024)

18th and 19th April 2024

FACULTY OF TECHNOLOGY

Kalinga University
Kotni, Near Mantralaya, Naya Raipur - 492 101
Chhattisgarh, India

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 2024 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):

- Innovative Construction Materials for Sustainable Development
- Smart Grids and Renewable Energy Integration
- Energy-Efficient Building Design
- Advanced Manufacturing Technologies for Sustainable Production
- Waste Management and Recycling Technologies
- Water Treatment and Management Technologies
- Sustainable Transportation Systems
- Structural Health Monitoring and Maintenance
- Energy Storage Technologies
- Smart Cities and Urban Planning

- Robotics and Automation in Construction
- Advanced Materials for Engineering Applications
- Renewable Energy Harvesting Technologies
- Resilient Infrastructure Design
- IoT Applications in Advanced Engineering
- Electric Vehicles and Charging Infrastructure
- Artificial Intelligence in Electrical Engineering

DEADLINES

Submission/Acceptance of Abstract	01 st January 2024
Submission of Manuscript	15 th January 2024
Submission of Revised Manuscript	01 st March 2024
Notification of Acceptance of Manuscript	15 th March 2024

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 / Students / Faculty / Industry Delegates	INR 1500/-
Foreign Delegates	USD 200/-

Note: Above fee does not cover the publication charges in Scopus Indexed journals.



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