10th International Conference on Inventive Computation Technologies ICICT 2027

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ICICT

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Organized by

Pulchowk Campus, Institute of Engineering (IOE), Tribhuvan University, Nepal

ABOUT THE CONFERENCE

In the emerging digital era, the need for developing advance computing technologies to meet the increasing demands of Information and Communication Technologies [ICICT 2027] and smart real-world applications like smart cities, automated business, entertainment, transportation, and healthcare has become imperative. To satisfy this increasing need the International Conference on Inventive Computation Technologies [ICICT 2027] paves way to foster the research innovations in the emerging computing technologies like neural networks, Fuzzy Systems, Genetic algorithms, Artificial Intelligence [AI] and other such hybrid computing models for addressing various uncertainties and complexities in almost all the real-time applications. In particular, ICICT 2027 focuses on sustaining innovative computing-based solutions by efficiently using emerging machine learning, deep learning, cloud computing, fog/edge computing, natural language processing, artificial neural networks, semantic analysis and collaborative intelligence model.

ABOUT THE UNIVERSITY

Nepal being the landlocked country in the northern hemisphere and sandwiched between two Asian giants: China and India, has the glory of having world's highest mountain- Sagarmatha (Everest) and being the birth place of Lord Buddha- Light of Asia. The beauty of the country is extreme diversity within close proximity of topography, ecology, flora and fauna. Owing to the topography and people, Nepal has rich cultural heritage. Visualizing the economy, Nepal is in the process of transformation. The concern now is the development of the country and prosperity of the people. Prosperity is not only the material well-being; it is building capacity of the people with rights and responsibility. Pulchowk Campus, Institute of Engineering (IOE), Tribhuvan University visioned to be instrumental to achieve this national goal of prosperity of the country and the people. This can be done by producing capable and competitive engineering graduates. Engineering education has two dimension; skill developing and capital formation. Both are equally important for the economic growth of the country.

PAPER SUBMISSION

Prospective contributors are invited to submit full papers in DOC / DOCX / PDF format, with a maximum page length of 8 pages in double column by including all the figures, tables, and references to icict.conf@gmail.com. The paper must adhere to the standard IEEE paper template, and no bibliography should be included at the conclusion. Papers that are not in accordance with the IEEE template by including appropriate reference/citation, or that exceed the page limit will not be processed to the next stage. Nevertheless, only the research articles that have neither appeared elsewhere for publication, nor are under review for another refereed conference publication will be considered. The study topic, primary research findings, and contributions should be clearly stated in the article.

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Internet of Things, Cloud Computing, Fog/Edge Computing, Social Computing, Cognitive Computing, Nature-Inspired Computing, Ubiquitous Computing, Green Sustainable Computing, Computer Vision, Human-Computer Interaction, Evolutionary Computation, Soft Computing Approaches, Collaborative Intelligence, Multimedia Computing, Mobile Computing, Bio-Inspired Intelligent Computing Technologies, and High Performance Computing models.

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Healthcare, Social networks, Wearable technologies, Industries, Business Intelligence, Multimedia Applications, Digital library, E-commerce and E-Governance, Gaming Applications, Other use cases, and Applications.

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