

Guidelines for Contributors

1. The Journal on Computational Innovations and Engineering Applications (JCIEA) aims to promote the development of new and creative ideas on the use of technology in solving problems in the field of computational applications, computational intelligence, electronics and information and communications technology (ICT), manufacturing engineering, energy and environment, robotics, control and automation, and all their related fields. Manuscript submissions should, therefore, be in pursuit of the same goal and within the related fields.
2. JCIEA only accepts manuscripts written in English. The responsibility for copy-editing manuscripts, as well as obtaining reproduction permissions for the use of graphics and other materials from their references, will fall on the author.
3. Authors must also remember to cite all references and ensure that their paper submission has not been previously published or is undergoing peer review for another publication.
4. Manuscripts should include a unique title, an abstract, some keywords, an introduction and discussion of the study, a presentation and discussion of results, and a conclusion. Authors may also include an acknowledgement of funding organizations or consultants, if needed.
5. Manuscripts may be sent to *jciea.dlsu@gmail.com* or *jciea@dlsu.edu.ph* as either an MS Word file (*.doc or *.docx) or a LaTeX file (*.tex), including its supporting files or submit to www.jciea.com.
6. Manuscripts in either file format should have the following features:
 - Single-spaced, two-column format with 1-inch margin on all sides on letter-sized template
 - Font to be used is Times New Roman, size 11
 - Graphs (*.eps, *.svg), tables (*.csv), and images (*.jpg, *.png) should be saved and sent apart from the MS Word file.
 - Citations and references should be submitted in IEEE format.
 - Submission of these references in a BibTeX format is preferred.
7. Manuscript should be eight to twelve (8–12) pages long, including all figures, tables, and references. Manuscripts exceeding the 12-page limit will require permissions from the editors.
8. Authors must include their full names and affiliations in the manuscript. They may include a 150- to 200-word biography to be included in the back portion of the journal.

Call for Papers

SCOPES AND TOPICS

Artificial Intelligence

Agents and Multi-agent Systems
Computational Intelligence
Genetic and Evolutionary Algorithms
Data Mining
Expert Systems
Fuzzy Logic
Machine Learning
Machine/Computer Vision
Natural Language Processing
Neural Networks

Emerging Technology Trends

Big Data Analytics
Biomedical, Health Care and Assistive Technologies
Cloud Computing
Human-to-Machine Interfaces
Internet of Things
Intelligent Transport Systems
Smart Cities
Smart Grids
Smart Farm Technologies
Virtual/Augmented Reality
Wireless Sensor Networks

Energy and Environment

Environmental Informatics
Environmental Systems Management
Green Technology
Industrial Ecology
Life Cycle Assessment and Material Flow Analysis

Nanotechnology and Nanomaterials
Renewable and Non-renewable Energy Sources
Solid Waste Management
Sustainability Models

Engineering, Information, and Communications Technology

Bioinformatics and Bioengineering
Biomedical Engineering
Biometrics
Business Intelligence
Computer-Aided Network Design
Computing Architectures and Systems
Cyber/Internet Security
Data Analytics
Decision Support Systems
Digital/Analog Signal Processing
E-Commerce Application Fields
E-Learning and Mobile Learning Tools
Electronic Circuits and Systems Engineering
Electronic Waste
Gamification
Image and Video Processing
Information and Communications Technology
Mechatronics Engineering
Power and Energy
Robotics, Control, and Automation
Sensing and Sensor Networks
Virtual Learning Environments
Web Analytics