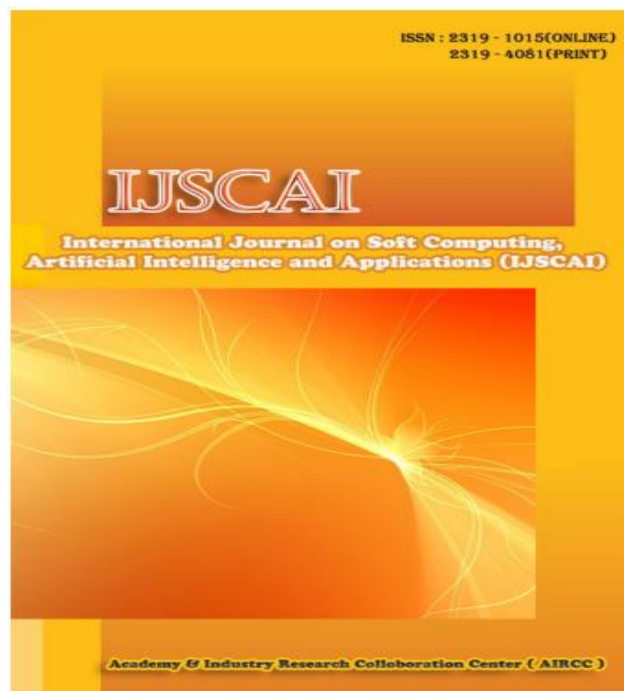


**International Journal on Soft Computing, Artificial Intelligence and
Applications (IJSCAI)**

ISSN: 2319 - 1015 [Online]; 2319 - 4081 [Print].



<https://airccse.org/journal/ijscai/index.html>

SCOPE OF THE JOURNAL

International Journal on Soft Computing, Artificial Intelligence and Applications (IJSCAI) is an open access peer-reviewed journal that provides an excellent international forum for sharing knowledge and results in theory, methodology and applications of Artificial Intelligence, Soft Computing. The Journal looks for significant contributions to all major fields of the Artificial Intelligence, Soft Computing in theoretical and practical aspects. The aim of the Journal is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field.

Authors are solicited to contribute to the journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Soft Computing, Artificial Intelligence and Applications.

Topics of interest include, but are not limited to, the following

Artificial Intelligence

- AI Algorithms
- Artificial Intelligence tools & Applications
- Automatic Control
- Bioinformatics
- Natural Language Processing
- CAD Design & Testing
- Computer Vision and Speech Understanding
- Data Mining and Machine Learning Tools
- Fuzzy Logic
- Heuristic and AI Planning Strategies and Tools
- Computational Theories of Learning
- Hybrid Intelligent Systems
- Information Retrieval
- Intelligent System Architectures
- Knowledge Representation
- Knowledge-based Systems
- Mechatronics
- Multimedia & Cognitive Informatics
- Neural Networks
- Parallel Processing
- Pattern Recognition
- Pervasive computing and ambient intelligence
- Programming Languages
- Reasoning and Evolution

- Recent Trends and Developments
- Robotics
- Semantic Web Techniques and Technologies
- Soft computing theory and applications
- Software & Hardware Architectures
- Web Intelligence Applications & Search

Soft Computing

- Fuzzy Systems
- Neural Networks
- Machine learning
- Probabilistic Reasoning
- Evolutionary Computing
- Pattern recognition
- Hybrid intelligent systems
- Software agents
- Morphic Computing
- Image processing
- E-commerce, e-medicine
- Rough Sets
- Symbolic machine learning
- Wavelet
- Signal or Image Processing
- Vision Recognition
- Biomedical Engineering
- Telecommunications
- Reactive Distributed AI
- Nano & Micro-systems
- Data Visualization

Members of the Editorial Board

Editor in Chief

Tad Gonsalves, Sophia University, Japan

Editorial Board:

Abhishek Sachan, Maulana Azad National Institute of Technology Bhopal, India
Ahmed Taisser, Cairo University, Egypt
Alessandro Massaro, LUM University, Italy
Anamika Yadav, National Institute of Technology, India
Anja Richert, RWTH Aachen University, Germany
Asadollah Shahbahrami, University of Guilan, Iran
Dalila Guessoum, Saad Dahleb University, Algeria
Deepali Kamthania, Indian Institute of Technology, India
Djouani, University Paris-Est Créteil, France
Doreswamy, Mangalore University, India
Ehsan Heidari, Islamic Azad University, Iran
El Amine Mohamed Ameer, University of Science and Technology Houari Boumediene, Algeria
Fatemeh Deregeh, Shahid Bahonar University of Kerman, Iran
Ferdous Ahmed Barbhuiya, Indian Institute of Technology, India
Hossein Jadidoleslami, The University of Zabol, Iran
Intisar Al-Mejibli, University of Essex, United Kingdom
Jin-Whan Kim, Youngsan University, South Korea
Kuppusamy K.S, Pondicherry Central University, India
Labeled Said, University of Constantine, Algeria
Lynne Grewe, California State University East Bay, USA
Masoud Nosrati, Islamic Azad University Kermanshah Branch, Iran
Meyyappan T, Alagappa University, India
Mohamed Ashik M, Salalah College of Technology, Sulthanate of Oman
Mohamed Ben Ahmed, Uae/Fstt/List/Erit, Morocco
Mohamed Fahad Alajmi, King Saud University, Saudi Arabia
Mohammed Bouhorma, Fst Tangier, Morocco
Mohammed S Karim, University of Texas At El Paso, USA
Mohammed Rasheed, Université d'Angers, France
Moses Ekpenyong, University of Uyo, Nigeria
Naren J, SASTRA University, India
Nirmalya Kar, National Institute of Technology- Agartala, India
Parmanand, Indian Institute of Technology Roorkee, India
Rafat Parveen, King Abdulaziz University, Kingdom of Saudi Arabia
Ravi Kiran Varma P, MVGR College of Engineering, India
Reda Mohamed Hamou, Dr Tahar Moulay University of Sada, Algeria
Shakir Khan, King Saud University, Riyadh
Subhagata Chattopadhyay, National Institute of Science and Technology, India
Suha Shihab, University of Technology-Baghdad, Iraq
Sunday O. Ojo, Tshwane University of Technology, South Africa
Teerapat Sanguankotchakorn, Asian Institute of Technology, Thailand
Vinod Pangracious, University of Pierre & Marie Curie, Sorbonne University Paris, France
Yahya Slimani, Faculty of Sciences of Tunis, Tunisia
Zhihao Wu, Shanghai Jiao Tong University, China

<https://airccse.org/journal/ijccms/index.html>

Reviewers

Abd El-Aziz Ahmed, Anna University, India
Adethya Sudarsanan, Cognizant Technology Solutions India Pvt Ltd, India
Adiline Macriga G, Sri Sai Ram Engineering College, India
Amanpreet Kaur, Institute of Technology and Management, India
Amit Chauhan, Babaria Institute of Technology, India
Amrendra Kumar Mishra, Indian Agricultural Research Institute Pusa Campus, India
Anshul Kosarwal, Acropolis Institute of Tech. & Research, India
Arunkumar C, Amrita School of Engineering, India
Nagaraju A, Vaagdevi College of Engineering Warangal, India
Meiappane A, Sri Manakula Vinayagar Engineering College, India
Jaya A, B. S. Abdur Rahman University, India
Sudha A, Vellore Institute of Technology, India
Arvind Kumar, Amity University Noida, India
Ashish R Panat, Priyadarshini Indira Gandhi College of Engineering, India
Ashutosh Kumar Dubey, Ap, Titr, Bhopal, India
Shekar B.H, Mangalore University, India
Harish B.S, S J College of Engineering, India
Neelima B, NITTE, India
Tripathy B.K, Vellore Institute of Technology, India
Bandu B. Meshram, Veermata Jijabai Technological Institute, India
Basavaraj S. Anami, K.L.E. Institute of Technology, India
Bindu K R, Amrita School of Engineering, India
Chadnrani Chakravorty, R.V. College of Engineering, India
Chhaya Dule, Rashtrasant Tukdoji Maharaj Nagpur University, India
Ganesh D, Sree Vidyanikethan Engineering College, India
Debajyoti Mukhopadhyay, Maharashtra Institute of Technology, India
Deepali Kamthania, Indian Institute of Technology, India
Devraj, Gurgaon College of Engineering for Women, India
Dhyanendra Jain, Institute of Technology & Management Universe, India
Dipti Durgesh Patil, Maeer's Mit College of Engineering, India
Krishna Prasad P.E.S.N, Prasad V. Potluri Siddhartha Institute of Technology, India
Panda G.K, Mits, India
Sinha G.R, Shri Shankaracharya Technical Campus Bhilai, India
Sudha Sadasivam G, PSG College of Technology, India
Raju G, Kannur University, India
Govind Kumar Jha, Gla University Mathura, India
Guruprasad Khataniar, Assam Engineering Institute, India
Ishu Gupta, RIMT Maharaja Aggrasen Engineering College, India
Gnana Jayanthi J, J.J. College Of Engineering and Technology, India
Umamaheswari J, Bharathiyar University, India
Jestin Joy, Federal Institute of Science And Technology, India
Julie M. David, MES College, India
Jyotsna Kumar Mandal, University of Kalyani, India
Munivara Prasad K, Jawaharlal Nehru Technological University, India
Kahkashan Tabassum, Maulana Azad National Urdu University, Gachibowli
Karan Veer, Panjab University, India
Kishorjit Nongmeikapam, Manipur University, India
Komathy, K. Easwari Engineering College, India
Kousik Dasgupta, Kalyani Government Engineering College-Kalyani, India
Kumar Abhishek, National Institute of Technology, India
Kumar Nikhil, Brain4ce Education Solutions Pvt Ltd, Noida, India
Kunwar Singh Vaisla, Bt Kumaon Institute of Technology, India

Nandakishore L.V, Dr M.G.R Educational And Research Institute University, India
Hemalatha M,Karpagam University, India
Sharma M.K,Amrapali Institute, India
Madhavi Vaidya,Vivekanand College of Arts,Sci & Commerce, India
Madhuri Rao, Thadomal Shahani Engineering College,India
Manpreet Singh, Punjabi University, India
Mayank Kumar Goyal, Jaypee Institute of Information Technology, India
Mohan H.S, Sjb Institute of Technology, India
Mohd Dilshad Ansari, Invertis University, India
Mohd Shahid Husain, Integral University, India
Monika Jain, Galgotia College of Engg. & Tech., India
Monika SaxenaRajiv Gandhi Proudyyogiki Vishwavidyalaya,India
Kamaraj N, Thiagarajar College of Engineerign, India
Mhala N.N, Dept.of Electronics Engg, India
Raghavendra Sai N, Paladugu Parvathi Devi College of Engineering and Technology, India
Narasimham Challa, Vr Siddhartha Engineering College, India
Natarajan Venkat, PSG College of Technology, India
Neeraj Kumar, Babasaheb Bhimrao Ambedkar University, India
Nidhi Tyagi, Shobhit University,India
Niladri Sekhar Dey, Jawaharlal Nehru Technological University, India
Nishant Doshi, Sardar Vallabhbhai National Institute of Technology, India
Nisheeth Joshi, Banasthali University, India
Ganeshkumar P, Anna University of Technology, India
Hamid Bagheri, Iowa State University, USA
Mathiyalagan P, Anna University of Technology, India
Subashini P, Avinashilingam University, India
Paramartha Dutta, Visva Bharati University, India
Pooja Jain, Jaypee University of Information Technology,Waknaghat, India
Pragati Patil, Mit College of Engineering, India
Pramod Premdas Sukhadeve, Babasaheb Bhimrao Ambedkar University, India
Pranjal S. Bogawar, Priyadarshini College of Engineering, India
Prasun Ghosal, Bengal Engineering and Science University, India
Priyadarsini, Vellore Institute of TechnologyUniversity, India
Puttamadappa C, Sapthagiri College of Engineering, India
Biradar R, Reva Institute of Technology and Management, India
Baskaran R, Anna University, India
Rahul Kosarwal, Oaars Corp, India
Rahul Vishwakarma, Tata Consultancy Services, India
Rajarathnam Nallusamy,Convergence Lab Infosys Labs, India
Rajeev G Vishwakarma, Rajiv Gandhi Technical University,India
Rakesh Kumar Mishra, Feroze Gandhi Institute of Engineering and Technology, India
Ranbir Sinha, Guru Ghasidas University, India
Ravindra Ramchandra Mudholkar, Shivaji University, India
Reena Dadhich, Govt. Engineering College Ajmer, India
Maria Wenisch S, Anna University, India
Saravanakumar S, Anna University ,India
Nagaraj S.V, Rmk Enginneering College, India
Sandeep Kumar Pandey, Institute of Technology & Management, India
Sandip R. Shinde, Vishwakarma Institute of Technology Pune, India
Sanjay Bansal, Acropolis Institute of Technology & Research Indore, India
Sanjay K. Dwivedi, Babasaheb Bhimrao Ambedkar University, India
Sanjay Singh, Manipal Institute of Technology, India

Sapan H Mankad, Nirma University, India
Sarita Kumari, Banasthali University, India
Saroj, Guru Jambheshwar University of Science and Technology, India
Seema Verma, Banasthali University, India
Shafivullah Mohd, Andhra University, India
Shashikunar G. Totad, Jawaharlal Tnehu Technological University, India
Singara Singh, Thapar Unversity, India
Sonika Jindal, Sbs College of Engineering & Technology, India
Soubhik Chakraborty, Birla Institute of Technology, India
Srinivasa Rao Dammavalam, Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology,India
Subhankar Mukherjee, Samsung India Software Operations, India
Sumithra Devi K.A, R V College of Engineering, India
Sundarapandian Vaidyanathan, Vel Tech Dr. Rr & Dr. Sr Technical University, India
Swarnalatha P, Vellore Institute of Technology University,India
Swati Agarwal, Abes Engineering College, India
Prasad T.V, Lingaya's University, India
Urmila Shrawankar, G H Raisoni College of Engg., India
Mankar V.H, Government Polytechnic Nagpur, India
Thulasi Bai V, Dean Research & Developmrnt(R & D), India
Vidya Devi V, Anna University, India
Varun Kumar Ojha, Visva Bharati University, India
Venkateswarlu Naik, Jawaharlal Nehru Technological University,India
Vijander Singh, Amity University, India
Vijaya Kumar B.P, Ms Ramaiah Institute of Technology, India
Vimalkumar Bhupatbhai Vaghela, L. D. College of Engineering, India
Vinay Rishiwal, MJP Rohilkhand University, India
Viral Kapadia, Birla Vishwakarma Mahavidyalaya Engg College India
Vuda Sreenivasarao, Defence University College, India
Vukas J. Dongre, Government Polytechnic Nagpur, India
Weili Zhang, Oklahoma State University, USA
Kumaraswamy Y.S, Vishveshwarya University of Technollogy, India
Yogita K.Dubey, Yeshwantrao Chavan College of Engineering, India

Paper Submission & Manuscript preparation Guide

Paper Submission

Authors are invited to submit papers for this journal through Email: ijscai@airconline.com or through Submission System. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this Journal. For paper format download the template in this page

Manuscript Template

Review Process

Submissions are accepted for review with the understanding that the same work has been neither submitted to, nor published in, another publication. Simultaneous submission to other publications will result in immediate rejection of the paper. Papers are not within the journal scope will be rejected immediately after the pre review process.

All manuscripts will be subject to a well established, fair, unbiased peer review and refereeing procedure, and are considered on the basis of their significance, novelty and usefulness to the Journals readership. The reviewing structure will always ensure the anonymity of the referees & it will be reviewed by 3 experts in the field. The review output will be one of the following decisions:

1. Accept
2. Accept with minor changes
3. weak Accept with major changes
4. Reject

The review process may take approximately two ~three months to be completed. The Editor reserves the right to reject a paper if it does not meet the aims and scope of the journal, it is not revised well.

Publication charges

120 USD (maximum 20 pages): Upto December 2019

150 USD (maximum 20 pages): From January 2020

No Article Submission Charges

Publication Frequency- Quarterly

February, May, August, November

Paper Review form .doc , .pdf

<https://airccse.org/journal/ijscai/index.html>

Copy Right Form

For all papers published in AIRCC journals, the copyright of the paper is retained by the author under Creative Commons (CC) Attribution license. This license authorizes unrestricted circulation and reproduction of the publication by anybody, as long as the original work is properly cited.

Publication charges will be applied for all peer-reviewed accepted papers, to cover the cost of publication.

Email the journal secretary at ijscai@airconline.com to receive the copyright form

TO SUBMIT YOUR PAPER, PLEASE CLICK THE FOLLOWING LINK

[Submit](#)

<https://airccse.org/journal/ijscai/index.html>

Indexing

Abstracting & Indexing Services:

The articles of IJSCAI are indexed/abstracted in the following index services.



Scribd.



CiteSeer*_{beta}



Bibliographic Information

ISSN : 2319 - 4081
e-ISSN : 2319 – 1015
doi : 10.5121/ijscai



<https://aircse.org/journal/ijscai/index.html>

Google Scholar Indexing

H-Index – 11, Citations 378, i10-Index 11

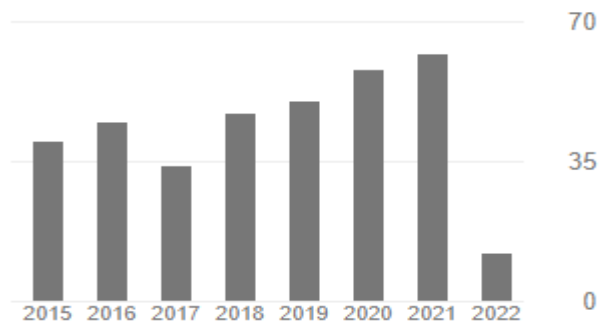
[More details](#)

<https://scholar.google.co.in/citations?user=hmNYOKoAAAAJ&hl=en>

Cited by

[VIEW ALL](#)

	All	Since 2017
Citations	378	263
h-index	11	9
i10-index	11	6



<https://airccse.org/journal/ijscai/index.html>