SCOPE OF THE JOURNAL

International Journal of VLSI design & Communication Systems (VLSICS) is a bi-monthly open access peer-reviewed journal that publishes articles which contribute new results in all areas of VLSI Design & Communications. The goal of this journal is to bring together researchers and practitioners from academia and industry to focus on advanced VLSI Design & communication concepts and establishing new collaborations in these areas.

Authors are solicited to contribute to this journal by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the VLSI design & Communications.

Topics of interest

- Design
- VLSI Circuits
- Computer-Aided Design (CAD)
- Low Power and Power Aware Design
- Testing, Reliability, Fault-Tolerance
- Emerging Technologies
- Post-CMOS VLSI
- VLSI Applications (Communications, Video, Security, Sensor Networks, etc)
- Nano Electronics, Molecular, Biological and Quantum Computing
- Intellectual Property Creating and Sharing
- Wireless Communications

https://airccse.org/journal/vlsi/vlsics.html
Members of the Editorial Board

Associate Editors

- Santosh Koppa, University of Texas at San Antonio, USA

Editorial Board Members

- Amel Ourici, University Badji Mokhtar of Annaba, Algeria
- Amir Abbas Baradaran, Azad University and Payamenoor University, Iran
- Amitabha Sinha, Indian Institute of Engineering, Science & Technology, India
- Anand Nayyar, Duy Tan University, Viet Nam
- Arman Roohi, University of Central Florida, FL, USA
- Asadollah Shahbahrami, University of Guilan, Iran
- Atena Abdi, Amirkabir University of Technology, Iran
- Barbaros Preveze, Cankaya University, Turkey
- Chien-Cheng Yu, Hsiuping University of Science and Technology, Taiwan
- Felix J. Garcia Clemente, University of Murcia, Spain
- Gayatri Mehta, University of North Texas, USA
- Hamid Ali Abed Al-asadi, Basra University, Iraq
- Hossein Khademolhosseini, Islamic Azad University, Iran
- Indranil Hatai, Indian Institute of Technology Kharagpur, India
- Isa Maleki, Islamic Azad university, Iran
- Intisar Al-Mejibli, University of Essex, United Kingdom
- Jawad K. Ali, University of Technology, Iraq
- Joydeep Bhattacharyya, Intel, USA
- Kamaraju M, Gudlavalleru Engineering College, India
- Keivan Navi, Shahid Beheshti University, Iran
- Manjusha Pandey, Indian Institute of Information Technology, India
- Manoj Kumar, Vidya College of Engineering, India
- Manoj Kumar, NIT, India
- Mohammed Atif, Arab Open University, Kuwait
- Nadia Abd-Alsabour, Cairo university, Egypt
- Mohankumar N, Amrita Vishwa Vidyapeetham, India
- Mouna Jouini, University of Tunis, Tunisia
- Naveed Farhana, College of Computers and Information Technology, Saudi Arabia,
- Nazmus Saquib, University of Manitoba, Nazmus
- Nihal Athreyas, University of Massachusetts, USA
- Omid Mahdi Ebadati E, Kharazmi University, Iran
- Pavel Loskot, Swansea University, UK
- Paulo Maciel, Center of Informatics, Federal University of Pernambuco
- Periola Ayodele, Bells University of Technology, Nigeria
- Prasanna Kumar Sahu, National Institute of Technology-Rourkela, India

http://airccse.org/journal/vlsi/vlsics.html
Ramtin Mohammadi-Zand, University of Central Florida, USA
Sachin Modgil, National Institute of Industrial Engineering-Mumbai, India
Sandip Chakraborty, Indian Institute of Information Technology Guwahati, India
Shahid Ali, Ascent Group Of Institutes, New Zealand
Somdip Dey, University of Essex, UK
Subhankar Mukherjee, Samsung India Software Operations, India
Vahideh Hayyolalam, Koç University, Turkey
Vimal Upadhyay, Indian Institute of Information Technology-Allahabad, India
Vinod Pangracious, University of Pierre & Marie Curie, Sorbonne University Paris, France
Wichian Sittiprapaporn, Mahasarakham University, Thailand
Xue Wu, Tsinghua University, China
Yanrong Lu, Civil Aviation University of China, China

**Reviewers**
Adethya Sudarsanan, Cognizant Technology Solutions, India
Ashraf A. Osman, California State University, USA
Banda Sreenivas, Jyothishmathi Institute of Technology and Science, India
Bhagyalakshmi H.R, Visvesvaraya Technological University, India
Deepak Gupta, Jodhpur National University, India
Deepti Garg, Panjab University, India
Farshad Safaei, Shahid Beheshti University, Iran
Gnana Jayanthi J, J.J.College of Engineering and Technology, India
Gnanasekaran T, R.M.K College of Engineering and Technology, India
Gokul, Velalar College of Engineering and Technology, India
Gurumurthy K.S, Bangalore University, India
Hameem Shanavas.I, MVJ College of Engineering, India
Hemalatha M, Karpagam University, India
Jyotsna Kumar Mandal, University of Kalyani, India
Kishan Rao K, Vaagdevi Group of Technical Institutions, India
Kuppusamy K, Alagappa University, India
Kushal K S, Dr.Ambedkar Institute of Technology, India
Majed Valadbeigi, Shahid Beheshti University, Iran
Manpreet Singh, Punjabi University, India
Mohan H.S, SJB Institute of Technology, India
Monika Jain, Galgotia College of Engg. & Tech., India
Nagendra Babu G, Indian Institute of Technology - Roorkee, India
Navaid Zafar Rizvi, Gautam Buddha University, India
Neeraj Kumar, Babasaheb Bhimrao Ambedkar University, India
Nehru K, Institute of Aeronautical Engineering-Hyderabad, India
Niladri Sekhar Dey, Jawaharlal Nehru Technological University, India
Nishant Doshi, National Institute of Technology - Surat, India
Nitesh Kumar Dixit, Rajasthan Technical University, India
Pinki Nayak, Amity School of Engg. and Technology, India

[https://airccse.org/journal/vlsi/vlsics.html](https://airccse.org/journal/vlsi/vlsics.html)
• Praveen J., PES Institute of Technology & Management, India
• Raghavendra M.V, Swathi Institute of Technology & Sciences, India
• Rahimunnisa, Karunya University, India
• Rahul Kosarwal, Oaars Corp, India,
• Rajendra Prasad Somineni, ACE Engineering College, India
• Ramesh K, Nandha Engg. College, India
• Rangaraju H G, Government Engineering College, India
• Ravilla Dilli, Manipal University, India
• Reena Dadhich, Govt. Engineering College Ajmer, India
• Reshmi Maulik, Master of Science in Information Technology, India
• Roopali Garg, Panjab University, India
• Saeid Sharifian Nia, University of Isfahan, Iran
• Samarendra Nath Sur, Sikkim Manipal Institute of Technology, India
• Sanjay M. Koli, Smt. Kashibai Navale College of Engineering, India
• Sathishkumar P, Amrita School of Engineering, India
• Shivaling M Hunagund, Visvesvaraya Technological University, India
• Snehal Laddha, RCOEM, India
• Suresh Varma P, Adikavi Nannaya University, India
• Syed Ameer Abbas S, Mepco Schlenk Engineering College, India
• Tarasikumar, CMR Technical Campus, India
• Tarun Kumar J, Jawaharlal Nehru Technological University, India
• Thulasivai V, V, Dean/R&D, India
• Ujwala A.Belorkar, Hvpm's College of Engg. & Technology, India
• Uttara Kumari, R.V.College of Engineering, India
• Valliammal N, Avinashilingam Institute for Home Science and Higher Education for Women University, India
• Varatharajan R, Bharath University, India
• Vasanth K, Sathyabama University, India
• Vasudevareddy K, Nbkrist Vidyanagar, India
• Vemu Sulochana, Centre for Development of Advanced Computing, India
• Vikas Maheshwari, Apeejay Stya University, India
• Viral Kapadia, Birla Vishwakarma Mahavidyalaya Engg College, India
• Viranjay M. Srivastava, Jaypee University of Infomation Technology, India

Former Editor In chief:
• Brajesh Kumar Kaushik, Indian Institute of Technology Roorkee, India (2010 ~ 2020)

https://airccse.org/journal/vlsi/vlsics.html
Paper Submission & Manuscript preparation Guide

Paper Submission

Authors are invited to submit papers for this journal through Email: vlsicsjournal@airccse.org or vlsics@airccconline.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

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, if it is not revised well.

Copy Right Form

Email the journal secretary at vlsicsjournal@airccse.org or vlsics@airccconline.com to receive the copyright form

Contact Us

Here's where you can reach us: vlsicsjournal@airccse.org or vlsics@airccconline.com or vlsicsjournal@yahoo.com

https://airccse.org/journal/vlsi/vlsics.html
Indexing

Abstracting & Indexing Services:

The Articles of VLSICS are Indexed / Abstracted in the following index services:

[Images of various indexing services]

Bibliographic Information

ISSN : 0976 - 1527
E-ISSN: 0976 - 1357
doi : 10.5121/vlsic

https://airccse.org/journal/vlsi/vlsics.html
Google Scholar Indexing

Citations 2424, h-index 25, i10-Index 69

More details

https://scholar.google.co.in/citations?user=ZdE-aVMAAAAJ

https://airccse.org/journal/vlsi/vlsics.html