Volume-1 Issue-1 Jan-April-2023

Scienxt Journal of Computer Science R Information Technology

S J C S S.J001



Editor - in - Chief

Dr. B.K. Verma

Professor, Department of Computer Science & Engineering, Panipat Institute of Engineering and Technology, Panipat, Haryana, India *Email id: bkverma.cse@piet.co.in*

Editors

Dr. Premchand Bhagwan Ambhore

Head of Data Center & Assistant Professor, Department of Information Technology, Government College of Engineering, Amravati, Maharashtra, India **Email id:** ambhore.premchand@gcoea.ac.in

Dr. S. Praveen Kumar

Assistant Professor, Department of Computer Science & Engineering, GIT, GITAM University, Andhra Pradesh, India & Post-Doc Researcher, University of Trento, Italy **Email id:** psekharm@gitam.edu

Dr. Thupakula Bhaskar

Associate Professor, Dept of Computer Engineering, Sanjivani College of Engineering, Ahmednagar, Maharashtra, India **Email id:** bhaskarcomp@sanjivani.org.in

Dr. Shaik Nagul

Assistant Professor, Dept. of CSE, GST, GITAM (DU), Visakhapatnam, Andhra Pradesh, India **Email id:** nshaik3@gitam.edu

<u>The Publisher</u>

Scienxt Center of Excellence (P) Ltd

No: 4, Sector-16A, Noida Uttar Pradesh-India- 201301 Tel: +91-120-4242448 M: +91-7428578883 E-mail: info@scienxt.com

Printer: Amit Prints, No: D-341, Sector-10, Noida, UP

Managing Editor

Dr. Shashikant Pattan No: 4, Sector-16A, Noida Uttar Pradesh-India- 201301 Tel: +91-120-4242448 M: +91-7428578881 E-mail: editor@scienxt.com

Copyright @ Publisher

All rights reserved. No part of this publication may be reproduced, distributed, or transmitted in any form or by any means, including, photocopying, recording or by any other methods without the permission of the publisher. The articles published in this Journal/Issue are the authors' opinions, creations, or products. The publisher has taken utmost care to produce in readable form and circulate/sell to interested parties to reach far and wide. All the terms and conditions shall be governed by Indian laws concerned to publication. Any disputes relating to these terms and conditions shall be subject to the jurisdiction of the Noida UP, courts of India.



Contents

1. Cloudroid

Mrudul Borse Akash Ranajkar Parth Sakure Vaibhavi Sidam Prof. Nikita Kapadnis

1-11

2. Detection of Learning Disabilities such as Dyslexia, Dysgraphia, and Dyscalculia in Kids at Early Stage

Prof. N. G. Pardeshi Landage Rutuja Mehetre Shraddha Mahajan Vaishnavi Nagpure Latikaben

12-30

3. Biomedical Applications, Emerging Trends, and Future Prospects: Two-Dimension Nanomaterials

Lakshmi Prasanna Seema Abraham

31-50

4. Examining the Effects of Material Dimensions on Flex-forming Process Wrinkling

Abhishek Gupta Rohit Yadav

51-64

5. Mosquito sensor - A bibliometric review

Sajish Kannan

65-78



Managing Editor's Desk

I am feeling very proud to dedicate the Scienxt Journal of Computer Science & Information Technology to the teaching community of our country. I believe that, education and knowledge change ones perspective of life. It changes and enhances the llifestyleand quality. Any small efforts taken in this regard give me immense pleasure.

Computer Science & Information Technology is considered to be the new and ever-evolving sciences and is continually expanding in the engineering arena. With this rapid growth, there is a need for improvement in every field. And I feel it is likely to continue as long as there is a need for public infrastructure.

This journal is an endeavor of the Sciext group and is committed to excellence in Computer Science & Information Technology education. It will be released quarterly with highquality content related to contemporary research, articles, documents and book reviews useful to the Computer Science & Information Technology fraternity. I hope this journal provides a forum for the International Computer Science & Information Technology Community to present and discuss matters of major interest and new developments in Computer Science & Information Technology.

Scienxt Journals are peer-reviewed open access/ print/ online journals. Various specialised subject areas of focus and scope are Science, Technology, Engineering, Management, Healthcare and different areas of Humanities. We aim to publish high-quality research articles that create impact and ensure sustainability which in turn will create a better future for the next generation.

Having roots in the publishing of technical and competitive books, the Scienxt team understands the need of quality publication of advanced science, technology, and health care today. We are proud to be associated with various scientific and scholarly societies and associations, researchers, research institutes, and universities across all subject areas around the globe in achieving excellence.

We are a dedicated team of educationists, technocrats, and entrepreneurs with vast experience in various fields. Eminent educationists, industrialists, philanthropist, bureaucrats and scientists around the globe guide the team as advisory and editorial board members. Our collective goal is to promote the use of research facilities for community welfare and technology growth.

In this endeavor, I seek your contributions/participation in whatever capacity. The entire team of Scienxt Journals will be looking for your regular advice, guidance and support as we navigate. We are confident that you would make a valuable suggestion, contribute to the journal, positively impact the research community and bond people with similar interests.

Let's join hands together and work towards discovering science for the next-generation-SCIENXT!!

> Dr. Shashikant Pattan Group Managing Editor



About the Journal

Journal Particulars		
Title	Scienxt Journal of Computer Science & Information Technology	
Frequency	Triannual (April, August, December)	
Publisher	Scienxt Center of Excellence(P) Ltd	
Chief Editor	Dr. B.K. Verma	
Copyright	@Scienxt Center of Excellence (P) Ltd	
Starting Year	2023	
Subject	Computer Science	
Language	English	
Publication Format	Print + Online	
Phone No	742857881, 7428578883	
Email Id	computer@scienxt.com; info@scienxt.com	
Website	https://scienxt.com/sjmet/	
Address	Scienxt Center of Excellence(P) Ltd, Plot No-4, Sector-16A, Noida	

SJCSIT – Scienxt Journal of Computer Science & Information Technology, Double blind peer-reviewed Journal, disseminates the most recent findings and innovations in various fields of Computer Science in the form of Original Research, Reviews, Case Studies, Opinions, etc. Journal maintains a Quick Publication process with strict peer review to enhance the quality of content. Every submitted manuscript undergoes peer review by the subject matter experts under the supervision of the Editor-in-Chief or assigned Editorial Board member of the Journal.

The SJCSIT Journal also publishes conference proceedings.

Scope & Focus

SJCSIT Journal has the following scope and focus but, is not limited to these: Computer science, Network and Communication, Information Technology, Theoretical computer science, Software and hardware technology, Robotics, Mobile Computing, Embedded systems, Wireless sensor network, E-marketing, Web Designing, Neural networks, Cloud computing, VLSI design and testing, Big data analysis, Human-computer interaction, Visual communication system, IT management, Mobile and ubiquitous computing, Health informatics.

You can submit your manuscript(s) online at <u>computer@scienxt.com</u> <u>info@scienxt.com</u>

<u>Price per Volume</u>

Scienxt Journal of Computer Science & Information Technology

	Quarterly	<u>Annual</u>
Institutions	Rs. 1040/-	Rs. 2800/-
Individuals	Rs. 850/-	Rs. 2450/-
Abroad	US\$. 150/-	US\$. 350/-

You may send your order Payment through RTGS/NEFT/IMPS /Net Banking/DD/Cheque

Account Name: Scienxt Center of Excellence (P) Ltd Bank Name: HDFC; Account No: 50200075331949; IFSC: HDFC0000088