



Lokmanya Tilak Jankalyan Shikshan Sanstha's
Lokmanya Tilak College of Engineering
Sector-4, Vikas Nagar, Koparkhairane, Navi Mumbai
(Approved by AICTE, Affiliated to University of Mumbai, & Accredited by NAAC)



Department of Computer Engineering

Contents

2. Details of publications: Conference Papers

Sr. No.	Title of paper	Name of the author/s	National /International	Title of the proceedings of the conference	Name of the conference
<i>2.1 Academic Year 2023-24</i>					
1.	Reforms in Teaching Learning and Evaluation Process for Engineering Education	Dr. Sanjivani Deokar	National (NAAC Sponsored)	National Conference on New Education Policy (NEP) for Quality Enhancement in Higher Education Institutes (HEIs)	NEPQE-2023
2.	Reforms in Teaching Learning and Evaluation Process for Engineering Education	Dr. Chaitrali Chaudhari	National (NAAC Sponsored)	National Conference on New Education Policy (NEP) for Quality Enhancement in Higher Education Institutes (HEIs)	NEPQE-2023
3.	Identification and Classification of Singing Birds using Machine Learning	Shobha S.Lolge	International	27th International Symposium on Frontiers of Research in Speech and Music (FRSM)	FRSM 2023

2.2 Academic Year 2022-23

4.	Fundraising Banking System Using Blockchain	Vismita Verma Varurendra Singh Divya Soni Prof. Kahkashan I. Siddavatam Neha Pambanda	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
5.	Smart Irrigation System Using Iot And Ai	Krupali Atkari Vishal Kurade Rakhi Akhare Swaraj Gadhave Yash Rakesh	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
6.	Leveraging Blockchain Technology For Hunger Relief Through Decentralized Food Donation	Amaan Sayyad Smita Ambarkar	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
7.	Assessing The Performance Of Imbalanced Classification By Class Improvement	Kaikashan I. Siddavatam Soham N Mahajan Abhishek N Mishra Amrish U. Yadav Dr. Subhash Shinde	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
8.	Modelling Multivariate Time Series Data For Anomaly Detection.	Sangeeta oswal Dr. Subhash Shinde Dr. Vijayalakshmi Murli	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)

9.	Personality Prediction using Twitter Tweets	Chaitrali Chaudhari, Sanjivani Deokar, Abhay Upadhyaya, Aashish Verma, Amit Singh	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
10.	Simulation of Self-Driving Car	Dr. Sanjivani Deokar, Prof.Chaitrali Chaudhari, Kajal Singh, Shraddha Mishra, Antima Yadav, Sonam Tripathi	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
11.	Stock Price Prediction using LSTM	Prof. Shobha Lolge Rohit Sabat, Anushka Gaikwad, Darshit Dhake	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
12.	Agent-Based Decentralized Exchange Application Using CRANQ	Swayam Karle Kaikashan I. Siddavatam	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
13.	Self-Supervised Learning Approach In Computer Vision And Natural Language Processing: Introduction, Challenges And Applications	Prof.Rakhi Akhare Dr.S.k.Shinde	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
14.	Medical Disease Classification Using Convolutional Neural Networks: Significance, Issues And Challenges	Prof.Sulbha Yadav Dr.Dhage	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)

15.	Comparative Analysis of Text-based Video Summarization Techniques using Deep Learning	Ms. Rakhi Akhare Dr S K Shinde	International	2022 2nd Asian Conference on Innovation in Technology	ASIANCON-2022
16.	Emergence of Capsule Network for Automatic Medical Disease Classification	Ms Sulbha Yadav Sudhir Dhage	International	International Conference on Industry 4.0- Nascent Technologies and Sustainability for "Make in India" Initiative, SPICON – 2022	SPICON – 2022
17.	Query Focused Video Summarization: A Review	Ms. Rakhi Akhare Dr S K Shinde	International	International Symposium on Artificial Intelligence	International Symposium on Artificial Intelligence
18.	A Study of Merge's Potential to Preserve the Cryptoverse	Dr. Sheeba P. S, Jisan Khan, Shardul Vanage, Abhishek Viswakarma, Soman Sukale	International	1st International Conference on Recent Trends in Multidisciplinary Research and Innovation	(ICRMIR-23)
19.	E-Voting System Using Blockchain	Ms. Kalyani S. Singh Ms. Pratiksha R. Jondhale Ms. Srushti A. Suryavanshi Mr. Kishan R. Gupta Ms Sulbha Yadav	International	International Conference on Technology, Innovation, Entrepreneurship and Sustainability conducted by Vivekananda Institute of Management and studies Mumbai	TIES 2023
20.	Detecting COVID-19 In X-ray Images With Open CV And Deep Learning Approaches	Ms. Smita Attarde Dr. Pawan Bhaladhare	International	International Conference on Power Control and Embedded System	ICPCES-2022

21.	Review of COVID-19 Disease Prediction System	Ms. Smita Attarde Dr. Pawan Bhaladhare	International	International Conference on Computational Intelligence and XAI (ICCIXAI - 2023)", Organized by Department of Computer Science and Engineering, School of Computer Sciences and Engineering (SOCSE)	ICCIXAI-2023
2.3 Academic Year 2021-22					
22.	Performance Implication of Thread Count on OS Level Factors in Multithread Application	Dr S K Shinde & Sachine Malave	International	6th International Conference on Computing, Communication, Control and Automation (ICCUBEA-2022)	ICCUBEA-2022
23.	Analysis of Different Encryption Techniques Used in Watermarking Algorithm for the Security of Medical Images	Dr S K Shinde & Namita Pulgam	International	10th International Conference on Emerging Trends in Engineering and Technology - Signal and Information Processing	ICETET-SIP-22
24.	Evaluating Precision and Context in Image Captions-	Ms. Chaitrali Chaudhari	International	2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS)	(ICACCS)
25.	Capturing Semantic Knowledge In Object Localization In Captioning Images	Chaitrali Chaudhari	International	4th International Conference on Communication, Information and Computing Technology, ICCICT-2021.	ICCICT-2021

26.	A Proposed Framework to Achieve CIA in IoT Networks	Ms. Sanjivani T. Deokar, Rakhi Akhare Ms. Smita Ambarkar	International	International Conference on Artificial Intelligence and Sustainable Engineering:	International Conference on Artificial Intelligence and Sustainable Engineering:
27.	Impact Analysis of RPL Attacks on 6Lo WPAN based Internet of Things network	Ms.Smita Ambarkar	International	2021 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT)	IEEE-Connect
28.	An Analysis of Text-to-Image Synthesis.	Bankar Sonal Ajay, Satish Ket.	International	Proceedings of the International Conference on Smart Data Intelligence	(ICSMDI- 2021)
29.	A Review: Automatic Bird Species Identification using Machine Learning	Shobha Lolge, Saurabh Deshmukh	International	International Symposium on Frontiers of Research in Speech and Music (FRSM 2021)	(FRSM 2021)
30.	A Review Study of the Blockchain-Based Healthcare Supply Chain	Jayendra S Jadhav, Jyoti Deshmukh	International	International Conference on Embracing Industry 4.0 Technologies for Sustainable Growth (ICEI 4.0).	ICEI 4.0 2022
31.	AI Virtual Mouse	Pranjali V Gurnule	International	International Research journal of Engg. and Technology	IRJET
2.4 Academic Year 2020-21					
32.	Improving Security of IoT Networks Using Machine Learning-Based Intrusion Detection System	Ms. Smita S. Ambarkar	International	Advanced Computing Technologies and Applications	International Conference on Advanced Computing Technologies and Applications—ICA CTA 2020
33.	Novel Design Approach for Optimal Execution Plan and Strategy for Query Execution	Rajendra D. Gawali Dr S K Shinde	International	Communications in Computer and Information Science	IACC -2020

