CSMSS
Chhatrapati Shahu Maharaj Shikshan Sanstha's
CHH. SHAHU COLLEGE OF ENGINEERING
Kanchanwadi, Paithan Road, Chhatrapati Sambhajinagar 431 011
Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222
Website: www.csmssengg.org

Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad).   **DTE Code: 2533**

Department of Artificial Intelligence and Data Science

Publications Details

2023-24	
Context aware human activity prediction in videos using Hand-Centric features and Dynamic programming based prediction algorithm Author: Ashwini S. Gavali & Sangeeta.N. Kakarwal Springer Link	Journal Springer
2021-22	
Voice recognition based device control system using smartphone app Author: Ashwini S Gavali, S.N.Kakarwal Journal of Integrated Science and Technology	Journal
Smart Energy Management System Using Non-intrusive Load Monitoring Author: SR Zanwar, NS Vaidya, JN Mohite International Journal of Advance Scientific Research and Engineering Trends	Journal
A Hybrid Approach to Improve the Clipping Technique of PAPR Reduction in OFDM Author: Deshpande Riya Hire Shubham Zakee Ahmed Springer Nature Computer Science	Journal Springer

2020-21

A Symbol Scrambling and Limiting Approach to Improve the Selective Mapping Technique of PAPR Reduction in OFDM Author: Zakee Ahmed, Ajij Sayyad International Journal of Interdisciplinary Innovative Research&Development (IJIIRD), Vol. 04 Issue 02 2020	Journal
Development of an Improved Peak-to-Average-Power Ratio Reduction Technique and its Comprehensive Evaluation with admired Techniques in OFDM" Author: Zakee Ahmed, Ajij Sayyad International Journal of Information Technology and Electrical Engg (ITEE), Volume 9, Issue 4, Aug 2020	Journal
Maturity Detection of Tomatoes Using Deep Learning Author: Zakee Ahmed, Ajij Sayyad International Journal of Information Technology and Electrical Engineering (ITEE), Volume 9, Issue 5, Oct 2020	Journal
Application Framework Development for Algorithm Design of PAPR Reduction in OFDM Author: Sahil Mutha, Akshat Shah, Zakee Ahmed Springer Nature Computer Science 2, 441, 2021	Journal

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2019-20	
Designing a Novel PTS Method to Reduce Peak to Average Power Ratio in OFDM Author: Zakee Ahmed Ajij Sayyad International Journal of Engineering and Advanced Technology (IJEAT)	Journal
2018-19	
Author: Zakee Ahmed, Ajij Sayyad International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-1	Journal