



AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

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List of research papers published per teacher in the Journals notified on UGC care list during 2022-23.

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3	Flood Assessment of Western Maharashtra Region using QGIS	Ritesh Ingwale, V N Patil	Civil Engineering	The Indian Journal Of Technical Education	2022-23	3
4	Zero energy building: A future of construction industry	R D Nalawade, Akash Salvi	Civil Engineering	The Indian Journal Of Technical Education	2022-23	4
5	Creation of geographical information system using global positioning system data	B A Patil, R R Itkarkar, V N Patil	Computer Engineering	The Indian Journal Of Technical Education	2022-23	5
6	Decentralized and Secure Voting System using Blockchain Technology	S S Kolte, Gadkari Gaurav	Computer Engineering	The Indian Journal Of Technical Education	2022-23	6
7	Timetable Generator using Genetic Algorithm	A J Kadam, Sahil Sarnaik	Computer Engineering	The Indian Journal Of Technical Education	2022-23	7
8	Sentiment analysis of IMDB movie reviews	Ankita Gupta, Bhakti Patil	Computer Engineering	The Indian Journal Of Technical Education	2022-23	8

8	Dynamic Cloud Resource Allocation: Efficient Optimization Strategies for Enhanced Performance	N R Talhar, D P Gaikwad	Computer Engineering	The Indian Journal Of Technical Education	2022-23	8
10	Blockchain-Inspired Criminal Record Management System and Psychological Behavior 69 Forecasting using Machine Learning	A M Jagtap, Anushka Joshi	Computer Engineering	The Indian Journal Of Technical Education	2022-23	10
11	Digitilazition of Doctor's Handwritten Prescription using Optical Character Recognition(OCR)	Deepali Ujlambakar, Purva Wagh	Computer Engineering	The Indian Journal Of Technical Education	2022-23	11
12	Sentiment Analysis of Customer Reviews using Pre trained Language Models	Dr. S.V.Athawale	Computer Engineering	IJISAE	2022-23	12
13	Allocation of channels over optical burst switching (OBS) networks in smart cities using integrated statistical techniques	Dr. D.M. Ujalambkar	Computer Engineering	Springer	2022-23	13
14	Ship Detection at Small Ports using CNN	Dr. D.M. Ujalambkar	Computer Engineering	International Journal of Engineering Trends and Technology	2022-23	14
15	Numerical analysis of uneven settlement of highway subgrade based on nonlinear algorithm" Nonlinear Engineering, vol. 12, no. 1, 2023	Dr. Shabnam Sayyad	Computer Engineering	Nonlinear Engineering	2022-23	15
16	"Artificial Neural Networks Algorithms for Diagnosis for Human Hair loss Related Autoimmune Disorder Problem	Dr. Shabnam Sayyad	Computer Engineering	Journal of Autonomous Intelligence, Issue 1. Volume 6 (2023) July 2023	2022-23	16
17	FeelFlow: Music Recommendation System Based on your Facial Expression	V V Navale	Computer Engineering	IJRASET	2022-23	17
18	Decentralized Storage Rental System	Dr M A Pradhan	Computer Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022-23	18

19	Optimizing Precision: Brain Tumor Detection	N A Rai	Computer Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022-23	19
20	Superlative Classification Model	V V Navale	Computer Engineering	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2022-23	20
21	Hardware Implementation of Cascaded Seven Level H Bridge Multilevel Inverter In Solar and Battery for Domestic Load Application	Aparna Patil, A. A. Godbole	Electrical Engineering	The Indian Journal Of Technical Education	2022-23	21
22	Enrichment of Power Quality for Multiple Output Switched Mode Power Supply based on Bridgeless Topology	Rahul Shinde, Manoj Kumar Kar	Electrical Engineering	THE INDIAN JOURNAL of Technical Education	2022-23	22
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24	M - Sand wash plant	R R Itkarkar, V N Patil	Electronics and Telecommunication Engineering	The Indian Journal Of Technical Education	2022-23	24
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30	Design and Development of IoT Based Sanitary Napkin Vending Machine	Yogita Lad, Samruddhi Jadhav	Electronics and Telecommunication Engineering	The Indian Journal Of Technical Education	2022-23	30
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43	Thermal Performance Analysis of Serpentine Tube Flat Plate Collector used for Effluent Treatment	Deepak Sonawane, Dnyaneshwar S Malwad, Sanjeev Suryawanshi, Jagdish B Pawar	Mechanical Engineering	The Indian Journal Of Technical Education	2022-23	43
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48	An Intelligent Tribological Texture Behavior Analyzing and Optimization of Air Bearing	P S Gajjal, M R Dahake	Mechanical Engineering	Journal of Bio- and Tribo-Corrosion	2022-23	48
49	Evaluation of Human Seated Posture Exposed to Low Frequency Vibrations using Biodynamic Model	M R Phate, V R Phate	Mechanical Engineering	International Journal of Vehicle Safety	2022-23	49
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54	Degradation of Rhodamine 6G dye using a novel glass-marble packed bed reactor-based cavitation	Ashish V Mohod, Danilo B Clemente, Natalia Klanovicz, Paulo F Moreira, Manisha V Bagal, Antonio Carlos SC Teixeira, Reinaldo Giudici	Chemical Engineering	Chemical Engineering and Processing-Process Intensification	2022-23	54
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56	Parametric optimization of a hybrid cavitation-based fenton process for the degradation of methyl violet 2B in a packed bed reactor	Manisha Bagal, Bruno Ramos, Suyog Mahajan, Akshay Sonawane, Priscila Hasse Palharim, Ashish Mohod	Chemical Engineering	Chemical engineering research and design	2022-23	56
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129	Big Data Enabled Realtime Crowd Surveillance and Threat Detection Using Artificial Intelligence and Deep Learning	Dr. D.M. Ujalambkar	Computer Engineering	The Ciência & Engenharia - Science & Engineering Journal	2022-23	129
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