

S No	Name	Dept	Title	Year	Journal	Scopus/SCI/ESCI
1	Sanagala S.S.; Nicolaides A.; Gupta S.K.; Koppula V.K.; Saba L.; Agarwal S.; Johri A.M.; Kalra M.S.; Suri J.S.	CSE	Ten fast transfer learning models for carotid ultrasound plaque tissue characterization in augmentation framework embedded with heatmaps for stroke risk stratification	2021	Diagnostics	SCI
2	Saba L.; Sanagala S.S.; Gupta S.K.; Koppula V.K.; Johri A.M.; Sharma A.M.; Kolluri R.; Bhatt D.L.; Nicolaides A.; Suri J.S.	CSE	Ultrasound-based internal carotid artery plaque characterization using deep learning paradigm on a supercomputer: a cardiovascular disease/stroke risk assessment system	2021	International Journal of Cardiovascular Imaging	SCI
3	Merugu S.; Tiwari A.; Sharma S.K.	ECE	Spatial-Spectral Image Classification with Edge Preserving Method	2021	Journal of the Indian Society of Remote Sensing	SCI
4	Muthubalaji S.; Srinivasan S.; Lakshmanan M.	EEE	IoT based energy management in smart energy system: A hybrid SO2SA technique	2021	International Journal of Numerical Modelling: Electronic Networks, Devices and Fields	SCI
5	Premalatha B.; Srikanth G.; Abhilash G.	ECE	Design and Analysis of Multi Band Notched MIMO Antenna for Portable UWB Applications	2021	Wireless Personal Communications	SCI
6	Kola P.V.K.V.; Pisipaty S.K.; Mendu S.S.; Ghosh R.	ME	Optimization of performance parameters of a double pipe heat exchanger with cut twisted tapes using CFD and RSM	2021	Chemical Engineering and Processing - Process Intensification	SCI
7	Pratibha G.; Thirupathi A.; Vamsi Krishna V.K.; Kumar P.S.; Siva Sankara Yadav G.K.	H&S	Effect of ni substitution on structural, dielectric and magnetic properties of zn ferrite nanoparticles	2021	Journal of Ovonic Research	SCI
8	Reddy C.R.; Goud B.S.; Aymen F.; Rao G.S.; Bortoni E.C.	EEE	Power quality improvement in hres grid connected system with fopid based atom search optimization technique	2021	Energies	SCI
9	Rao P.N.; Reddy M.C.S.; Reddy A.P.; Kumar E.R.; Rao B.A.	H&S	Optical and dielectric studies of CdI2-doped silver borotellurate glass system	2021	Journal of Materials Science: Materials in Electronics	SCI
10	Rani P.; Mishra A.R.; Ansari M.D.; Ali J.	CSE	Assessment of performance of telecom service providers using intuitionistic fuzzy grey relational analysis framework (IF-GRA)	2021	Soft Computing	SCI
11	Nair D.V.; Murty M.S.R.	EEE	Fault tolerant-based virtual actuator design for wide-area damping control in power system	2021	Electrical Engineering	SCI
12	Sihag P.; Al-Janabi A.M.S.; Atomari N.K.; Ghani A.A.; Nain S.S.	ME	Evaluation of tree regression analysis for estimation of river basin discharge	2021	Modeling Earth Systems and Environment	ESCI
13	Loheswaran K.	CSE	An upgraded fruit fly optimisation algorithm for solving task scheduling and resource management problem in cloud infrastructure	2021	IET Networks	ESCI
14	Soth M.V.; Srikanth G.; Agrawal P.; Premalatha B.	ECE	Basic logic gates in two dimensional photonic crystals for all optical device design	2021	International Journal of Electronics and Telecommunications	ESCI
15	Ramana M.V.; Mohana Rao G.K.; Sagar B.; Panthangi R.K.; Ravi Kumar B.V.R.	ME	Optimization of surface roughness and tool wear in sustainable dry turning of Iron based Nickel A286 alloy using Taguchi's method	2021	Cleaner Engineering and Technology	ESCI
16	Nayak S.C.	CSE	Artificial chemical reaction optimisation of recurrent functional link neural networks for efficient modelling and forecasting of financial time series	2021	International Journal of Automation and Control	ESCI
17	Nayak S.C.; Ansari M.D.	CSE	COA-HONN: Cooperative Optimization Algorithm Based Higher Order Neural Networks for Stock Forecasting	2021	Recent Advances in Computer Science and Communications	Scopus
18	Reddy P.C.S.; Nachiyappan S.; Ramakrishna V.; Senthil R.; Anwer M.S.; Krishna R.K.	CSE	Hybrid model using scrum methodology for softwar development system	2021	Journal of Nuclear Energy Science and Power Generation Technology	Scopus
19	Kotishwar A.	MBA	A Study on Foreign Direct Investment Flows in Selected Sectors	2021	Finance India	Scopus
20	Kotishwar A.	MBA	Influence of crypto currency on select global currencies - A study	2021	Finance India	Scopus
21	Nayak S.C.; Nayak S.K.; Panda S.K.	CSE	Assessing compressive strength of concrete with extreme learning machine	2021	Journal of Soft Computing in Civil Engineering	Scopus
22	Zhu J.; Huo L.; Ansari M.D.; Ikkal M.A.	CSE	Research on Data Security Detection Algorithm in lot Based on K-Means	2021	Scalable Computing	Scopus
23	Debnath S.; Talukdar F.A.; Islam M.	ECE	Combination of contrast enhanced fuzzy c-means (CEFCM) clustering and pixel based voxel mapping technique (PBVMT) for three dimensional brain tumour detection	2021	Journal of Ambient Intelligence and Humanized Computing	Scopus
24	Sahu K.K.; Nayak S.C.; Behera H.S.	CSE	Multi-step-ahead exchange rate forecasting for South Asian countries using multi-verse optimized multiplicative functional link neural networks	2021	Karbala International Journal of Modern Science	Scopus
25	Thirupathy Kesavan V.; Loheswaran K.	CSE	A hybrid combination of ls-svm and kpca with bat algorithm for intrusion detection	2021	Recent Advances in Computer Science and Communications	Scopus
26	Vemuri R.K.; Reddy P.C.S.; Puneeth Kumar B.S.; Ravi J.; Sharma S.; Ponnusamy S.	CSE	Deep learning based remote sensing technique for environmental parameter retrieval and data fusion from physical models	2021	Arabian Journal of Geosciences	Scopus
27	Kumarvel T.; Natesan P.; Prakash P.S.; Loheswaran K.	CSE	Optimised convolutional neural network for classification of brain tumour	2021	Oxidation Communications	Scopus
28	Challa P.K.; Ega J.K.; Siddoju K.	H&S	Design, synthesis and antibacterial activity of 9-aryl-6-(2-naphthyl) [1,2,4]triazolo[4,3-a][1,8]naphthyridines	2021	Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry	Scopus
29	Ansari M.D.; Wajid M.	CSE	Editorial: Image, video forensics, and multimedia content security	2021	Recent Advances in Computer Science and Communications	Scopus
30	Reddy P.S.; Swapna K.; Kumar G.K.; Varma K.P.V.K.	ME	Comparative analysis of effect of wind loads with variation in altitude and angle of inclination of wind direction on solar panels	2021	Ecological Engineering and Environmental Technology	Scopus
31	Anandan P.; Kirubakaran S.; Roshni Thanka M.; Geethanjali N.; Kumar A.; Ponnusamy S.	CSE	Architectures and uses of artificial neural networks in water resources engineering: Infrastructure and applications	2021	Journal of Nuclear Energy Science and Power Generation Technology	Scopus
32	Saravanan N.P.; Thamilselvan R.; Loheswaran K.	CSE	Prediction of neurological disorder using deep learning network	2021	Oxidation Communications	Scopus
33	Reddy P.C.S.; Pradeepa M.; Venkatakirana S.; Walia R.; Saravanan M.; Pillai V.J.	CSE	Image and signal processing in the underwater environment	2021	Journal of Nuclear Energy Science and Power Generation Technology	Scopus
34	Usman M.; Wajid M.; Shamim M.Z.; Ansari M.D.; Gunjan V.K.	CSE	Threshold detection scheme based on parametric distribution fitting for optical fiber channels	2021	Recent Advances in Computer Science and Communications	Scopus
35	Premalatha B.; Babu P.R.; Srikanth G.	ECE	Compact Fifth Iteration Fractal Antenna for UWB Applications	2021	Radioelectronics and Communications Systems	Scopus

36	Nagaraj S.; Krishna B.V.; Chakradhar B.; Sarkar D.	ECE	Comparison of 32-bit ALU for Reversible Logic and Irreversible Logic	2021	3rd IEEE International Virtual Conference on Innovations in Power and Advanced Computing Technologies, i-PACT 2021	Conf
37	Premalatha B.; Srikanth G.; Babu P.R.; Sonth M.V.	ECE	Design and analysis of two dimensional electromagnetic band gap antenna for WIFI applications	2021	AIP Conference Proceedings	Conf
38	Nayak S.C.; Kulukarni S.V.; Jilla K.	CSE	Cascaded Adaptive Nonlinear Functional Link Networks for Modeling and Predicting Crude Oil Prices Time Series Data	2021	Lecture Notes in Electrical Engineering	Conf
39	Gaddam D.K.R.; Ansari M.D.; Vuppala S.	CSE	On Sudoku Problem Using Deep Learning and Image Processing Technique	2021	Lecture Notes in Electrical Engineering	Conf
40	Murali D.; Sunil Gavaskar P.; Udaya Suriya Rajkumar D.	CSE	To Identify the Sinkhole Attack Using Zone Based Leader Election Method	2021	Lecture Notes in Electrical Engineering	Conf
41	Saikiran G.; Surya Narayana G.; Porika D.; Vinit Kumar G.	CSE	Clinical Skin Disease Detection and Classification: Ensembled VGG	2021	Advances in Intelligent Systems and Computing	Conf
42	Nayak S.C.; Nayak S.K.; Dash A.	CSE	Extreme learning with Artificial Electric Field Algorithm (EL-AEFA) for estimation of Short-term Vehicular Traffic System	2021	2021 IEEE 8th Uttar Pradesh Section International Conference on Electrical, Electronics and Computer Engineering, UPCON 2021	Conf
43	Lakshmanan M.; Kamatchi Kannan V.; Chitra K.; Srinivasan S.	EEE	Implementation of Online Self-Tuning Fuzzy-PI (STFPI) Controller for Conical Tank System	2021	Smart Innovation, Systems and Technologies	Conf
44	Shadab A.; Singh Y.; Raghuvanshi S.K.; Dilshad Ansari M.	CSE	Comparative Analysis of Horizontal and Vertical Etched Fiber Bragg Sensor for Refractive Index Sensing	2021	Lecture Notes in Electrical Engineering	Conf
45	Ramadevi K.; Poongodai A.	CSE	Fruit Detection Using Recurrent Convolutional Neural Network (RCNN)	2021	Lecture Notes in Electrical Engineering	Conf
46	Ahmad N.; Laskar R.H.; Hossain A.; Ahmed M.	ECE	Precise eye center localization in a practical environment	2021	IEEE Region 10 Annual International Conference, Proceedings/TENCON	Conf
47	Narla S.; Koppula V.K.; SuryaNarayana G.	CSE	Information Retrieval Based on Telugu Cross-Language Transliteration	2021	Advances in Intelligent Systems and Computing	Conf
48	Nayak S.C.; Satyanarayana B.; Kar B.P.; Karthik J.	CSE	An Extreme Learning Machine-Based Model for Cryptocurrencies Prediction	2021	Smart Innovation, Systems and Technologies	Conf
49	Bhavani M.; Narayana V.A.; Sreevani G.	CSE	A Novel Approach for Detecting Near-Duplicate Web Documents by Considering Images, Text, Size of the Document and Domain	2021	Lecture Notes in Electrical Engineering	Conf
50	Kumar Dash C.S.; Behera A.K.; Nayak S.C.; Dehuri S.	CSE	QORA-ANN: Quasi Opposition Based Rao Algorithm and Artificial Neural Network for Cryptocurrency Prediction	2021	2021 6th International Conference for Convergence in Technology, I2CT 2021	Conf
51	Loheswaran K.	CSE	Optimized KFCM Segmentation and RNN Based Classification System for Diabetic Retinopathy Detection	2021	Lecture Notes in Electrical Engineering	Conf
52	Nayak S.C.; Dash C.S.K.; Behera A.K.; Mishra B.B.	CSE	A machine learning approach for estimating compressive strength of concrete structures using an artificial electric field algorithm-based neuro-fuzzy predictor	2021	Proceedings - 2021 19th OITS International Conference on Information Technology, OCIT 2021	Conf
53	Heena; Koppula V.K.	CSE	Comparison of Diabetic Retinopathy Detection Methods	2021	Lecture Notes in Electrical Engineering	Conf
54	Maheshbabu P.; Ramkumar R.; Ajay D.	ME	Design and Analysis of Swing Arm Using Carbon Fiber Composite by Using Creo 2.0 and ANSYS	2021	Lecture Notes in Mechanical Engineering	Conf
55	Naik M.V.; Ansari M.D.; Gunjan V.K.; Surya Narayana G.	CSE	An Approach for Morphological Analyzer Rules for Dravidian Telugu Language	2021	Lecture Notes in Electrical Engineering	Conf
56	Ramana M.V.; Rao G.K.M.; Prasanth G.; Sagar B.; Kumar P.R.; Kumar B.V.R.R.	ME	Effect of machining conditions on shear angle in turning of A286 iron based nickel super alloy	2021	Materials Today: Proceedings	Conf
57	Kakulapati V.; Vasumathi D.; Suryanarayana G.	ECE	Relevant Feedback-Based User-Query Log Recommender System from Public Repository	2021	Smart Innovation, Systems and Technologies	Conf
58	Rao G.S.; Goud B.S.; Reddy C.R.	EEE	Power quality improvement using ASO technique	2021	9th International Conference on Smart Grid, icSmartGrid 2021	Conf
59	Ansari M.D.; Gunjan V.K.; Rashid E.	CSE	On Security and Data Integrity Framework for Cloud Computing Using Tamper-Proofing	2021	Lecture Notes in Electrical Engineering	Conf
60	Vishwakarma A.K.; Ansari M.D.; Rai G.	CSE	SMS Spam Filtering Using Machine Learning Technique	2021	Lecture Notes in Electrical Engineering	Conf
61	Vijaya Babu K.; Yalawar M.S.; Maddela P.	CSE	An Clue-Based Route Search on Road Networks Using Keywords and Spatial Relations	2021	Lecture Notes in Electrical Engineering	Conf
62	Kumar S.S.; Rao G.S.; Voggu S.	EEE	Improvement of DC Bus Bar Voltage for Microgrid System Using Renewable Energy Sources	2021	Lecture Notes in Networks and Systems	Conf
63	Shaik A.S.; Karsh R.K.; Islam M.	ECE	Robust Image Hashing Using Chromatic Channel	2021	Lecture Notes in Electrical Engineering	Conf
64	SuryaNarayana G.; Kollu K.; Ansari M.D.; Gunjan V.K.	CSE	A Traditional Analysis for Efficient Data Mining with Integrated Association Mining into Regression Techniques	2021	Lecture Notes in Electrical Engineering	Conf
65	Sudha D.; Amarnath G.; Vinod V.A.	ECE	Utilizing Analog Circuits by Neural-Network based Multi-Layer-Perceptron	2021	Proceedings of the 2021 IEEE International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems, ICSES 2021	Conf
66	Kumar S.S.; Srinivasa Rao G.; Voggu S.	EEE	Fuzzy Logic Controller with Zeta Converter for Electric Vehicles Induction Motor	2021	Lecture Notes in Networks and Systems	Conf
67	Thatluri L.N.; Srinivasa Rao K.; Venkata Hari Prasad G.; Kiran S.S.; Guha K.; Kanakala A.R.; Bose Babu P.	ME	Reconfigurable Antennas for RFID/GPS/WiMAX/WLAN Applications Using RF MEMS Switches	2021	Lecture Notes in Electrical Engineering	Conf
68	Sudhir; Sehgal A.K.; Nain S.S.	ME	Machine learning algorithms evaluation and optimization of WEDM of nickel based super alloy: A review	2021	Materials Today: Proceedings	Conf
69	Gogineni S.; Pimpalshende A.; Arumugham P.; Dhanrajnath P.	CSE	Preventing Crime Using Advanced Artificial Intelligence Techniques	2021	Learning and Analytics in Intelligent Systems	Conf
70	Rashid E.; Prakash M.; Ansari M.D.; Gunjan V.K.	CSE	Formalizing Open Source Software Quality Assurance Model by Identifying Common Features from Open Source Software Projects	2021	Lecture Notes in Electrical Engineering	Conf
71	Rao G.S.; Sampath Raju S.	EEE	Multilevel Inverter-Based Power Quality Improvement in Grid-Connected DVR System	2021	Lecture Notes in Networks and Systems	Conf
72	Tipirneni S.V.; Jalla U.; Varre S.; Kuchana S.; VijayaLakshmi J.	EEE	Development of GUI Using Visual Studio to Monitor Sensor Signals	2021	Lecture Notes in Electrical Engineering	Conf
73	Swathi M.; Soujanya K.L.S.; Suhasini R.	CSE	Review on Predicting Student Performance	2021	Lecture Notes in Electrical Engineering	Conf
74	Madhavi Latha C.; Soujanya K.L.S.	CSE	Secure IoT Framework Through FSIE Approach	2021	Communications in Computer and Information Science	Conf
75	Mohan J.; Rathi R.; Kaswan M.S.; Nain S.S.	ME	Green lean six sigma journey: Conceptualization and realization	2021	Materials Today: Proceedings	Conf

76	Gogineni S.; Pimpalshende A.; Goddummarri S.	CSE	Eye disease detection using yolo and ensembled googlenet	2021	Lecture Notes on Data Engineering and Communications Technologies	Book chapter
77	Gautam P.; Ansari M.D.; Sharma S.K.	CSE	Enhanced Security for Electronic Health Care Information Using Obfuscation and RSA Algorithm in Cloud Computing	2021	Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing	Book chapter
78	Satyanarayana B.; Nayak S.C.; Kar B.P.	CSE	Design and Performance Evaluation of Monarch Butterfly Optimization-Based Artificial Neural Networks for Financial Time Series Prediction	2021	Lecture Notes on Data Engineering and Communications Technologies	Book chapter
79	Dr SB Fatima Mary	H&S	English Praxis I: A Course in Communication and Soft Skills		Vivanta Press	Book