NANDHA ENGINEERING COLLEGE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY JOURNAL PUBLICATION FOR 2021 - 2022

S.NO.	STAFF NAME	NAME OF THE JOURNAL	NATIONAL/ INTERNATIONAL	PAPER TITLE	PERIOD
1	P. Thirumoorthy, K. S. Bhuvaneshwari, C. Kamalanathan, P. Sunita, E. Prabhu and S. Maheswaran	Computer Systems Science & Engineering - Tech Science Press	INTERNATIONAL	Improved Key Agreement Based Kerberos Protocol for M-Health Security	January 2022, vol.42, no.2 Pages: 577-587 DOI:10.32604/csse.2022.021717 ISSN: 0267-6192
2	Thirumoorthy Palanisamy, Daniyal Alghazzawi, Surbhi Bhatia, Areej Abbas Malibari, Pankaj Dadheech and Sudhakar Sengan5	Intelligent Automation & Soft Computing - Tech Science Press	INTERNATIONAL	Improved Energy Based Multi-Sensor Object Detection in Wireless Sensor Networks	January 2022, vol.33, no.1 Pages: 227-244 DOI:10.32604/iasc.2022.023692 ISSN: 1079-8587
3	Maniraj S P, Roopa shettigar, Kannadasan B, S.Prabhu	International Journal of Biology, Pharmacy and Allied Sciences	INTERNATIONAL	Artificial Intelligence Application in Human Resource Development	Special Issue,2021, 10(11), November 2021, Pages 1089-1100 ISSN: 2277-4998
4	Avadhesh Kumar Dixit, S Karuppusamy, Sonu Kumar, Jyothi N M	International Journal of Biology, Pharmacy and Allied Sciences	INTERNATIONAL	Applications of IoT Principles in Healthcare	Special Issue,2021, 10(11), November 2021, Pages 1101-1111 ISSN: 2277-4998
5	P.Thirumoorthy, P.Vanitha, Gowsalya R, Tamizharasi S	International Journal of Mechanical Engineering	INTERNATIONAL	Security in Transmission of Data And Energy Aware Path Selection in Wireless Sensor Networks	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
6	D.Vanathi, S.Prabhadevi, P.Sabarishamalathi, Mohanraj K P	International Journal of Mechanical Engineering	INTERNATIONAL	Machine Learning Based Collaborative Privacy-Preserving Intrusion Detection System for VANETs	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
7	K.Gunasekar, E.Padma, D.Vinoparkavi, Sumathi R	International Journal of Mechanical Engineering	INTERNATIONAL	A Technical Survey on Scheduling A Task in Cloud Computing Environment	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
8	S. Karuppusamy, R.Arshath Raja, Yuvaraj, C.Selvin Thanuja	International Journal of Mechanical Engineering	INTERNATIONAL	Prediction of Rainfall Across Various Regions Using Deep Learning Based LSTM	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
9	K.Shanmugapriya, C.N.Marimuthu, N.Sridhar, S.Sameema Begam	International Journal of Mechanical Engineering	INTERNATIONAL	Anomaly Detection of IoT Using Machine Learning	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
10	Brijendra Singh, Muhammad Zubair Khan, Senthil J	International Journal of Mechanical Engineering	INTERNATIONAL	Applications and Challenges in IoT based Smart Homes	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823

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11	Ganesh RM, Dr. Manoharan S, Marimuthu C N, Senthil J	International Journal of Mechanical Engineering	INTERNATIONAL	Distillation Column-Modelling, Control and Optimization - A Review	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
12	Ganesh RM, Dr. Manoharan S, Marimuthu C N, Senthil J, Arunkumar R K	International Journal of Mechanical Engineering	INTERNATIONAL	Control of Non-linear Process with Fault Tolerance and Reconfiguration	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
13	S.Jagadeesan, R.Navin Kumar, K.E.Eswari, N.Zahira Jahan, Kiruthiga G	International Journal of Mechanical Engineering	INTERNATIONAL	Multi Phase Shelter Using Pixel Assortment Practice For Enhancing Steganography	Vol. 6 No. 3 December, 2021 ISSN: 0974-5823
14	J. Cynthia, G. Sakthi Priya, C. Kevin Samuel, M. Suguna, J. Senthil, S. Abraham Jebaraj	Webology-Computing Technology and Information Management	INTERNATIONAL	Traffic Flow Forecasting Using Machine Learning Techniques	Volume 18, Special Issue, September, 2021, ISSN: 1735-188X DOI: 10.14704/WEB/V18SI04/WEB18295
15	L. Latha, J. Cynthia, G. Seetha Lakshmi, B. Raajshree, J. Senthil, S. Vikashini	Webology-Computing Technology and Information Management	INTERNATIONAL	Human Activity Recognition Using Smartphone Sensors	Volume 18, Special Issue, September, 2021, ISSN: 1735-188X DOI: 10.14704/WEB/V18SI04/WEB18294
16	Jayakumar Sadhasivam, J. Senthil, R.M. Ganesh, N. Chellapan	Webology-Computing Technology and Information Management	INTERNATIONAL	Liver Disease Prediction Using Machine Learning Classification	Volume 18, Special Issue, September, 2021, ISSN: 1735-188X DOI: 10.14704/WEB/V18SI02/WEB18293
17	J. Cynthi,J. Clement Sudhahar, M. Suguna, K.R. Baskaran, J. Senthil, K. Vinoth	Webology-Computing Technology and Information Management	INTERNATIONAL	Disaster Management Using VANET	Volume 18, Special Issue, September, 2021, ISSN: 1735-188X DOI: 10.14704/WEB/V18SI02/WEB18292
18	Srividhya Ganesan, Dr. Raju, Dr.J. Senthil	Webology-Computing Technology and Information Management	INTERNATIONAL	Prediction of Autism Spectrum Disorder by Facial Recognition Using Machine Learning	Volume 18, Special Issue, September, 2021, ISSN: 1735-188X DOI: 10.14704/WEB/V18SI02/WEB18291
19	S. Jagadeesan, C. Mani, S. Sambasivam, P. Jaisankar, S. Sasikala	Webology-Computing Technology and Information Management	INTERNATIONAL	The Role of AES and RC5 Algorithm: A Cryptosystem Model to Secure Information in the Image based Steganography along with Watermarking	Volume 18, Special Issue, October, 2021, ISSN: 1735-188X DOI: 10.14704/WEB/V18SI05/WEB18296
20	P.Sobana, Dr.S.Prabhu, Dr.S.Karuppusamy	International Journal of Advance Research and Innovative Ideas in Education	INTERNATIONAL	A Technical Survey on Forecasting Stock Price using Machine Learning	Volume :07, Issue: 05, 2021 ISSN: 2395-4396
21	N.Anbarasu, Dr.S.Karuppusamy, Dr.S.Prabhu	International Journal of Advance Research and Innovative Ideas in Education	INTERNATIONAL	A Technical Survey on Stock Price Prediction in Machine Learning	Volume :07, Issue: 05, 2021 ISSN: 2395-4396

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22	V.Gunasundhari, Mrs.M.Parvathi	International Journal of Advance Research and Innovative Ideas in Education,	INTERNATIONAL	A Technical Survey on Cryptography Techniques in Cloud Computing Environment	Volume :07, Issue: 05, 2021 ISSN: 2395-4396
23	K,Vinitha, Dr.P.Thirumoorthy	International Journal of Innovative Research in Computer and Communication Engineering	INTERNATIONAL	Survey on Deduplication of Encrypted Big Data in Cloud	Volume :09, Issue: 10, October 2021 ISSN: 2320-9801
24	L.Subhashini, Ms.S.Maheswari, Dr.D.Karthikeswaran	International Journal of Innovative Research in Computer and Communication Engineering	INTERNATIONAL	Cloud Computing Security	Volume :09, Issue: 10, October 2021 ISSN: 2320-9801
25	N.Sridhar, Ms.K.Shanmugapriya	International Journal of Latest Engineering Science	INTERNATIONAL	A Technical Survey on Anomaly Detection in IoT Environment	Volume :04, Issue: 05, September to October 2021 ISSN: 2581-6659
26	J.Priyadharshini, Ms.E.Padma, Dr.S.Prabhadevi	International Journal of Innovative Research in Computer and Communication Engineering	INTERNATIONAL	Artificial Intelligence Image Recognition Method based on Convolutional Neural Network algorithm	Volume :09, Issue: 09, September 2021 ISSN: 2320-9801
27	S.Keerthana, P.Vanitha, Dr.S.K.Mahalingam	International Journal of Innovative Research in Computer and Communication Engineering	INTERNATIONAL	A Technical Survey on Data Mining Clustering approach in the Personalized E-Learning system	Volume :09, Issue: 09, September 2021 ISSN: 2320-9801
28	P.Boobalan, Mr.K.Gunasekar	International Journal of Innovative Research in Computer and Communication Engineering	INTERNATIONAL	A Technical Survey on Image Encryption using Block Transformation and Carrier Image	Volume :09, Issue: 10, October 2021 ISSN: 2320-9801
29	A.Anisha Sanjeetha, Dr.R.Sivaraj, Ms.P.Uma	International Journal of Innovative Research in Computer and Communication Engineering	INTERNATIONAL	A Technical Survey on Software-Defined Network in networking environment	Volume :09, Issue: 10, October 2021 ISSN: 2320-9801
30	E.Manimegalai, Dr.D.Vanathi	International Journal of Innovative Research in Computer and Communication Engineering	INTERNATIONAL	COVID Disease Detection using Deep Learning Techniques	Volume :09, Issue: 10, October 2021 ISSN: 2320-9801