



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade,
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA



Department of Computer Science & Technology

Details of Journal Publications (AY 2021-2022)

S.No	Faculty Name	Co-Authors	Paper Title	Name of the Journal	Indexing	Impact Factor	DOI	Citations
1	Dr.Dinesh K	Anandkumar R, Obaid AJ, Malik P, Sharma R, Dumka A, Singh R, Khatak S	Securing e-Health application of cloud computing using hyperchaotic image encryption framework	Computers & Electrical Engineering	SCI	4.15	10.1016/j.compeleceeng.2022.107860	21
2	Dr.Dinesh K	Thurai Raaj VB, Gorantla SR, Dumka A, Singh R, Rashid M, Albagory Y, Alshamrani SS.	Dual Battery Storage Technique for Remote, Location-Based Solar PV System and Standalone Applications	Energies	SCI	3.25	https://doi.org/10.3390/en15082748	3
3	Dr.Dinesh k.	Thurai Raaj VB, Gorantla SR, Dumka A, Singh R, Rashid M, Albagory Y, Alshamrani SS	Developing Speech Recognition System for recognizing Tonal Speech Signals using Convolutional Neural Network	Applied Science	SCI	2.83	https://doi.org/10.3390/app12126223	32
4	Dr.Dinesh k	Rajakumar R, Dumka A, Singh R, Alsukayti I, Anand D, Hamam H, Ibrahim M	An Intelligent Optimized Route-Discovery Model for IoT-Based VANETs	Processess	SCI	2.8	https://doi.org/10.3390/pr9122171	7
5	Dr.Rajakumar R	Dhiman P, Henge SK, Dumka A, Singh R, Gehlot A, Rashid M, Alshamrani SS,	Secure Token-Key Implications in Enterprise Multi-Tenancy Environment using BGV-EHC Hybrid Homomorphic Encryption	Electronics	SCI	2.69	https://doi.org/10.3390/electronics11131942	4



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6	Dr.Dinesh k	Rajakumar R, Dumka A, Singh R, Rashid M, Gehlot A, Alshamrani SS, AlGhamdi AS.	JMA: Nature-Inspired Java Macaque Algorithm for Optimization Problem	Mathematics	SCI	2.258	https://doi.org/10.3390/math10050688	2
7	Dr.RajaKumar R	Sudhakar T, Sambath Kumar S, Ravi V, Dua S	Neighborhood rough set-based route selection for mobile ad hoc networks	International Journal of Communication Systems	SCI	2.047	https://doi.org/10.1002/dac.5178	-
8	Dr.Rajakumar R	Dinesh.K, and T.Vengattaraman	An energy-efficient cluster formation in wireless sensor network using grey wolf optimisation	International Journal of Applied Management Science	Scopus	-	10.1504/IJAMS.2021.10039602	-
9	Dr.ChokkanathanK	Shanmugaraja P, Ramasamy SS,Ouncharoen R,Chakpitak N	A survey on Role of Blockchain in Smart Cities	International Journal of Computer Science and Network Security	Web of science	-	https://koreascience.kr/article/JAKO202123563880611.pdf	-


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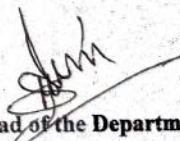


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Details of Book Chapter Publications (AY 2021-2022)

S. No.	Name of the faculty	Title of the book chapter	Title of the paper	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Dr. S. Padma	Biomedical Signal Processing for Healthcare Applications	Eye Disease Detection from Retinal Fundus Image Using CNN	2021	978-0367705879	MITS	CRC Press


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Details of Conference Publications (AY 2021-2022)

S. No.	Name of the faculty	Title of the paper	Title of the proceedings of the conference	Name of the conference	Year of publication	ISBN/ISSN number of the proceeding	Affiliating Institute at the time of publication	Name of the publisher
1	Mr.N.Mageshkumar	Efficient spam filtering through intelligent text modification detection using machine learning	Materials Today: Proceedings	International Conference on Advanced Materials for Innovation and Sustainability	2022	2214-7853	MITS	Elsevier


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