



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
(An Autonomous Institution)
Department of Information Technology

Paper Published by Faculty (A.Y: 2020-2021)

S.No	Name of the Author	Title	Journal	Scopus/UGC	Link
1	Dr. M. Nagabhushana Rao	Prediction of Chronic Diseases at an Early Phase Using Machine Learning Approach	Turkish Journal of Physiotherapy and Rehabilitation	SCOPUS	https://www.researchgate.net/publication/351902865_PREDICTION_OF_CHRONIC_DISEASES_AT_AN_EARLY_PHASE_USING_MACHINE_LEARNING_APPROACH
2	Dr.V.Venkata Krishna R.Dharma Reddy M.Vijaya Shanthi	Predicting Distribution of Fall armyworm Pest in India for Rice Crop using Climate features with Max Entropy Modelling	High Technology Letters	SCOPUS	http://www.gjstx-e.cn/gallery/14-oct2020.pdf
3	Jai Shankar, B. Murugan, K. Obulesu A. Finney Daniel Shadrach, S.Anitha	MRI Image Segmentation Using Bat Optimization Algorithm with Fuzzy C Means (BOA-FCM) Clustering	Journal of Medical Imaging and Health Informatics	SCI	https://doi.org/10.1166/jmihi.2021.3365
4	Padmalaya Nayak, Chintakindi Praneeth Reddy Devakishan Adla	Applications of Raspberry Pi and Arduino to Monitor Water Quality Using Fuzzy Logic	Advances in Intelligent Systems and Computing	SCOPUS	https://link.springer.com/chapter/10.1007/978-981-15-2780-7_17
5	Nara Sreekanth, J SasiKiran , A ObulesuA. Mallikarjuna Reddy	Key Frame Extraction for Content Based Lecture Video Retrieval and Video Summarisation Framework	European Journal of Molecular & Clinical Medicine	SCOPUS	https://ejmcm.com/article_5102.html#shareTab
6	A. Obulesh et al.	Central Nervous System Tumour Classification Using Residual Neural Network	Purakala	UGC CARE JOURNAL	-



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7	Devakishan Adla G. Venkata Rami Reddy Padmalaya Nayak G. Karuna	Deep learning-based computer aided diagnosis model for skin cancer detection and classification	Distributed and Parallel Databases	SCI	https://www.researchgate.net/publication/354081965_Deep_learning-based_computer_aided_diagnosis_model_for_skin_cancer_detection_and_classification
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1	B.Eshwar Babu A.Devakishan M. Suresh Babu	Dynamic Channel Allocation Using Integer Linear Programming in Cellular Networks	IEEE CONECCT 2019	SCOPUS	https://ieeexplore.ieee.org/document/9012852
2	J.Bramaramba B.Eshwar Babu T.Devi	Modern Network Security :Issues andChallenges	International Journal of Scientific Research in Engineering and Management	UGC	-
3	Dr.S R M Krishna M. Suresh Babu	Optimal secured reliable routing paths identification in MANET through Intelligent Probability Statistic Model	Springer, LNEE series	SCOPUS	https://www.springerprofessional.de/en/optimal-secured-reliable-routing-paths-identification-in-manet-t/17516884
4	Dr. Siddhartha Ghosh A.Padmaja YP Kumar	Applications of C in Data Analytics	Journal of Engineering Education Transformations	SCOPUS	https://www.researchgate.net/publication/341882643_Application_of_C_in_Data_Analytics
5	Dr. Siddhartha Ghosh A.Padmaja YP Kumar	Strengthening Industry Institute collaboration and its outcome	Journal of Engineering Education Transformations	SCOPUS	https://journaleet.in/articles/strengthening-industry-institute-collaboration-and-its-outcome
6	Dr. Siddhartha Ghosh	Sales Analysis and Performance of super store using Qlik Geo Analytics	Advance in Computational Intelligence and Informatics.	UGC	https://link.springer.com/chapter/10.1007/978-981-15-3338-9_19



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7	Dr. Siddhartha Ghosh	Analysis Of Agricultural Data For Maximum Benefit of Farmer	The International journal of analytical and experimental modal analysis	UGC	
8	Dr.S R M Krishna Suresh Babu M Dr.K.V.Ranga Rao B.EswarBabu	Optimized SecuredMobile Ad-HocNetwork with CCM-OMFModel	The International journal of analytical and experimental modal analysis	UGC	http://www.ijaema.com/VOLUME-11-ISSUE-9-SEPTEMBER-2019-SP-2/
9	B.Eswar Babu A.Devakishan	Cooperative Channels Allocation in LTE-U Spectrum for 5G Cellular Network	The International journal of analytical and experimental modal analysis	UGC	
10	Suresh Babu M D.Anuradha	Privacy Preservation Data Mining Techniques in Data Sanitization using Firefly Algorithm	The International journal of analytical and experimental modal analysis	UGC	http://www.ijaema.com/VOLUME-11-ISSUE-9-SEPTEMBER-2019-SP-2/
11	M.Vijayashanthi J.Bramaramba	Local Binary Patterns and its variants–A Survey	The International journal of analytical and experimental modal analysis	UGC	-
12	Fatima Begum,Azra Amreen, Ayesha Afreen,Dr. Siddhartha Ghosh	Application of Data Analysis in Health Care	The International journal of analytical and experimental modal analysis	UGC	-
13	V. Sai Ganesh, Soma Ram Ganesh, Mir Faraazuddin Hamza, Dandu Sandeep, Siddhartha Ghosh	Wi-Fi Enabled IoT Based Smart Greenhouse	International Journal of Recent Technology and Engineering (IJRTE)	SCOPUS	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B14370982S1119.pdf
14	Mir Faraazuddin Hamza, Soma Ram Ganesh, V. Sai Ganesh, Dandu Sandeep, Siddhartha	Parking System For Smart Cities	International Journal of Recent technology and Engineering	SCOPUS	-



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	Ghosh				
15	Soma Ram Ganesh, V.Sai Ganesh, Mir Farazuddin Hamza, Ahmed Ahtesham , Siddhartha Ghosh	Automatic Parallel Car Parking System using Sensors and Adriano UNO	International Journal of Recent Technology and Engineering	SCOPUS	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B14350982S1119.pdf
16	Siddhartha Ghosh, Kandula Neha	Social Media Analytics using Qlik Connectors	International Journal of Recent Technology and Engineering(IJRTE)	SCOPUS	https://www.researchgate.net/publication/341882509_Social_Media_Analytics_using_Qlik_Connectors
17	Siddhartha Ghosh, Kandula Neha YP Kumar	Data Wrangling using Python	International Journal of Recent Technology and Engineering(IJRTE)	SCOPUS	https://www.ijrte.org/wp-content/uploads/papers/v8i2S11/B14270982S1119.pdf

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1	Dr.K.V.Ranga Rao,G.Ravi kumar,R.Kumaraiah,Sudipta Ghosh	Gas Leakage Alerting System	Journal of Mechanics of Continua and Mathematical Sciences	WEB OF SCIENCE	https://www.researchgate.net/publication/332967651_Gas_Leakage_Alerting_System
2	Kosalundar.Eethamakula , V.Sreedhar,Dr.K.V.Ranga Rao Sudipta Ghosh	Energy Efficient Wireless Sensor Networks Using Turbo Decoder Architecture :LOG-MBCJR	Journal of Mechanics of Continua and Mathematical Sciences	WEB OF SCIENCE	10.26782/jmcms.2019.04.00004
3	Dr.K.V.Ranga Rao S.K. Sameerunnisa	Applied classification scheme for large data position category	Journal of International Pharmaceutical Research.	SCOPUS	http://ijprjournal.s.com/abstractt.php?id=292
4	Dr. Siddhartha Ghosh	Aviation Safety Analysis using Data Analytics	Journal of Applied Science and Computations	UGC	-
5	Dr. Siddhartha Ghosh	Self Learning& Placements	International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM)	UGC	-
6	Dr. Siddhartha Ghosh	Use of Natural User Interface in E-Learning	International Journal of Engineering, Applied and Management Sciences Paradigms (IJEAM)	UGC	-
7	Ch Ramesh Babu and Dr.K.V. Ranga Rao	Cooperative Coalitional Game Model for Channel Assignment among Cognitive Radio	Journal of Adv Research in Dynamical & Control Systems.	SCOPUS	http://www.jardcs.org/backissue/s/abstract.php?archiveid=6261&action=fulltext&uri=/backissue



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					s/archives.php?volume=10&issue=9&page=3
8	Dr.K.V.Ranga Rao V.ANUSHA	A Secure And Progressive Multi keyword Quest Scan Plan Over Encrypted Cloud Data	International Journal for Innovative Engineering and ISSN	UGC	https://ijiemr.org/index.php/downloads/Volume-7
9	Dr. K. V. Ranga Rao, V. Shiva Narayana Reddy	E-Bidding Process System	Global Journal of Engineering Science and Researches	GOOGLE SCHOLAR	http://www.gjesr.com/Issues%20PDF/Archive-2019/May-2019/13.pdf
10	Dr. K. V. Ranga Rao, V. Shiva Narayana Reddy	Webpage Previsitation Leveraging Humans's Natural Recall Process	Global Journal of Engineering Science and Researches	GOOGLE SCHOLAR	http://www.gjesr.com/Issues%20PDF/Archive-2019/May-2019/16.pdf
11	Venkat Ritesh Ghanta, Dr.K.V. Ranga Rao, A. Ravikumar, . Kumaraiah	Detection and Decoding of ASK signals using An SDR receiver in COMPUSOFT	An international journal of Advanced Computing.	SCOPUS INDEXED	https://www.proquest.com/openview/7c5f7ab3a293ea0eca1382b20268d586/1.pdf?pq-origsite=gscholar&cbl=2032622
12	M.Vijayashanthi Krishna VVenkata Reddy	Survey on Recent Advanced in Content Based Image Retrieval Techniques	Journal of Innovation in Computer Science and Engineering	GOOGLE SCHOLAR	https://www.indianjournals.com/ijor.aspx?target=ijor:jicse&volume=7&issue=2&article=009



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13	Dr K.V Ranga Rao Mekala Geetha	A Disparate Position Approach for Label based Image Recovery	International Journal of Innovative Technology and Research	GOOGLE SCHOLAR	http://www.ijitr.com/index.php/ojs/article/view/2338/pdf
14	Dr Siddhartha Ghosh, Kandula Neha & Mrs Ballari Saha	Measuring Health Status at workplace	Global Journal of Engineering Science and Researches	GOOGLE SCHOLAR	http://www.gjesr.com/Issues%20PDF/Archive-2018/September-2018/36.pdf

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