

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

Department of AIML

Faculty Publication Details for the Last Three Years (2020-21, 2021-22 & 2022-23)

Sl.No	Authors	Title of the Paper	Journal Details	Volume	No	Page No.	Month / Year	DOI
2022-23								
1	Ms. T. Prashanthi, Ms. Susmitha and Rupesh Mishra	“Crop Disease Detection Using NLP and Deep Learning”	ICCIC	NA	NA	NA	December 2022	NA
2	Rupesh Mishra, Ms. T. Prashanthi and Ms. Susmitha	“Hashtag2vec: Ranking of Disaster related tourism Spot’s Hashtag on Twitter Data”	IACC	NA	NA	NA	Novemeber 2022	NA
3	Ms.Susmitha, Ms. T. Prashanthi and Rupesh Mishra	“Quality Produced Agricultural Crop Price Prediction Using Machine Learning”	ICICC	AISC-1447	ISSN:2194-5365	NA	Novemeber 2022	NA
4	M.Ajay Kumar, Ramadevi Y	Ann-Abc Meta-Heuristic Hyper Parameter Tuning For Mammogram Classification	Journal of Theoretical and Applied Information Technology			1992-8645	2022	https://www.jatit.org/
5	Mamindla Ajay Kumar, Dr.Y.Ramadevi	A Study: Mammogram Image Segmentation And Classification Base On ABC Algorithm And Artificial Neural Networks	Gongcheng Kexue Yu Jishu/Advanced Engineering Science			2096-3246		https://jsuese.scu.edu.cn/jsuese_cn/ch/index.aspx
6								
2021-22								
1	Ramadevi Y	Blockchain with the Internet of Things(S-BIoT) for Modern World Applications.	Secure Blockchain with the Internet of Things(S-BIoT) for Modern World Applications	Vol. 07	ISSN:8441-8452, 2020.	607-618	2021	https://doi.org/10.1007/978-981-16-0942-8_57 .
2	K. Mary Sudha Rani	Paddy Leaf Disease Detection Using Mask Region based Convolutional Neural Network (Mask R-CNN)	Journal of Optoelectronics Laser	Vol. 41	ISSN:1005-0086		May 2022	

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3	K. Mary Sudha Rani	Contactless Gesture based Interactions”	Journal of Optoelectronics Laser	Vol. 41	ISSN:1005-0086		May 2022	
4	K. Mary Sudha Rani	Protein Secondary Structure Prediction Using Independent Convolution	Journal of Optoelectronics Laser	Vol. 41	ISSN:1005-0086		May 2022	
2020-21								
1	Dr.Y.Ramadevi	Multi-Otsus image segmentation for Mammograms using Artificial Bee Colony(ABC) Algorithm	Annals of R.S.C.B, (Scopus)	Volume:25	Issue :4, ISSN NO:1583-6258,	12353-12362	04-21	http://annalsof rscb.ro
2	Dr.Y.Ramadevi	Dynamic Trade Variant of Time Dependent Scheduling in Cloud Compute Based on Parallel Load Balancing	International Journal of Advanced Science and Technology (IJAST	Volume:29, No:4	ISSN: 9980 – 9987, 2020	9980 – 9987		
3	Dr. Y. Rama Devi	Secure Route from Fabrication Attack through Authentication Mechanism in MANET	International Journal of Advanced Science and Technology	Vol:29, I	SSN:8441-8452, 2020.	8441 – 8452	2020	http://sersc.org/journals/index.php/IJAST/article/view/30
4	Dr. Y. Rama Devi	An Interaction Based Influence Propagation Model for Detecting Active Communities in Social Networks	International Journal of Advanced Science and Technology	Vol:29, No:4	ISSN:4153-4163, 2020.	4153 - 4163	2020	https://scholar.google.com/citations?view_op=view_citation
5	Dr. Y. Rama Devi	Inspection Of Various Diagnostic Tools And Machine Learning Algorithms To Perform Data Analytics On Autism Spectrum Disorder	Journal of Critical Reviews,	Vol:7,	ISSN:7285-7289, 2020	7285-7289	2020	https://scholar.google.com/citations?view_op=view_citation
6	Dr. Y. Rama Devi	A Distributed Environment with Rough Set Theory Based Image Processing Approach for Analysis of Facial Disorders for Better Cosmetic Product Recommendation	International Journal of Safety and Security Engineering	Vol:10, No:6,	ISSN:777-784, Dec- 2020.	777-784	12-20	https://scholar.google.com/citations?view_op=view_citation
7	Ch.VijayaLakshmi, G. Kavita	Android Application for Automation of Health Consultancy	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 9	ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429		05-21	
8	K. Mary Sudha Rani, Dr. Y. Rama Devi	A Survey on Contactless Gesture based Interactions	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 9	ISSN: 2321-9653		06-21	
9	K. Mary Sudha Rani, Dr. Y. Rama Devi	A comprehensive Overview on Building A Search Engine Which Provides Information of The Disease	International Journal of Advanced science and technology, Scopus	ISSN: 2005-4238 Vol 29,	No.10 EBSCO,	8356-8361	06-21	http://sersc.org/journals/index.php/IJAST/article/view/24

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10	K.Mary Sudha Rani	Implementation of Search Engine for Providing Multi Search Modes Which Displays the results Containing the Description of the Disease and Drugs Used for Treatment	International Journal of Advanced science and technology, EBSCO, Scopus.	Vol 29	No.10, ISSN: 2005-4238	3035-3046	06-21	http://sersc.org/journals/index.php/IJAST/article/view/20
11	K.Mary Sudha Rani	A Survey on Computational Approach for Disease- Gene Associations	Journal of Emerging Technologies and Innovative Research(JETIR)	Volume 8,	Issue 6, ISSN:2349-5162	e748-e751	06-21	https://www.jetir.org/view?paper=JETIR2106667
12	Kavita Agarwal,Vimla Manohara Ruth,Dr.Y.Rama Devi	Handwritten Telugu Vowel Character Prediction Using Convolution Neural Network	Journal of Huazhong University of Science and Technology, 2021	Volume:50	ISSN 1671-4512			
13	P. Vimala Manohar Ruth, Dr. Y.Rama Devi	Prediction of Phishing Website For Data Security Using Various Machine Learning Algorithms	International Journal of Creative Research Thoughts(IJCRT)	Volume:9	Issue:6, ISSN:2320-2882,	c792-c799	06-21	https://ijert.org/papers/IJCRT2106335.pdf
14	Kavita Goura	A Survey On Using Swarm Intelligence Algorithms On the Data Collected	IOT- capturing EEG Signals in IJCRT(International Journal of Creative and Research Thoughts	volume 9	ISSN: 2320-2882	Pg no 601-609, 1/5/2021	01-21	https://ijert.org/papers/IJCRT2101083.pdf
15	D.Naga Jyothi, G. Mamatha	A Time Series Forecasting with different Visualization Modes of COVID-19 Cases throughout the World	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 9			06-21	
16	D.Naga Jyothi	Automatic Descriptive Answer Assessment Using Techniques Of Natural Language Processing		Volume 7		Page No: 444 To 448		
17	B.Poonguzharselvi	Prediction of Liver Disease Using Machine Learning Algorithm and Genetic Algorithm	Annals of R.S.C.B	Vol. 25	ISSN:1583-6258	Pages. 2347 – 2357, Scopus.	04-21	https://www.annalsofrscb.ro/index.php/journal/article/view
18	B.Poonguzharselvi	Power Efficient VLSI Architecture of 4X4 Modified Column Bypassing Multiplier	Annals of R.S.C.B, Scopus	Vol. 25	ISSN:1583-6258	Pages. 2116 – 2122,	04-21	
19	Dr.Y.Ramadevi	Feasibility of Soft Real-Time Operations Over WLAN Infrastructure-Independent IoT Implementation by Enhancing Edge Computing	Data Engineering and Communication Technology, Springer, Singapore	Volume 1079		, 232-230.	Jan 2020	https://scholar.google.com/citations?view_op=view_citation&doi=10.1088/1757-899X/1055/1/012101
20	Dr. RamaDevi	Recommended System for wellness of Autistic Children Using Data Analytics and Machine Learning	IVC RAISE	Vol 1055			02-21	

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21	Dr.Y.Ramadevi	Viability of uncomplicated IoT SaaS Development for Deployment of DIY applications over HTTP with Zero Investment	ICETE, OU, INDIA (Springer).					