

KSRTC Conference Publication List 2022												KSRTC Conference Publication List 2022						
S.NO	AUTHORS	TITLE OF PUBLICATION	SOURCE TITLE	VOL NO	ISS NO	YEAR	B PAGE	E PAGE	ISSN	ISBN	DATABASE MAP						UNIQUE ID	
											SCOPUS	WEB OF SCIENCE	PUBMED	IEEE	INDIAN CITATION	GOOGLE SCHOLAR		
1	S Sudha., Jayanthi Krishnasamy Balasundaram., Rajasekaran Chinnaoan., Abraham Oomman Rajasekaran Chinnaoan., Rajasekaran Krishnamoorthy., K B Jayanthi	Analysis of Clinical Parameters for Onset of Cardiovascular Events through Machine Learning Algorithm	TENCON 2022 - 2022 IEEE Region 10 Conference	-	-	2022	1	7	-	978-1-6654-5095-9	YES			YES		YES	053RS5G-01/12/2023 03:54:38.922 PM	
2	Rajasekaran Chinnaoan., Rajasekaran Krishnamoorthy., K B Jayanthi	Comparative Analysis of Deep Semantic Segmentation Architectures for Disease Identification in Turmeric Crops	TENCON 2022 - 2022 IEEE Region 10 Conference (TENCON)	-	-	2022	1	5	-	978-1-6654-5095-9	YES			YES		YES	053RS5G-01/12/2023 03:59:35.460 PM	
3	Shashank Singh., Poonkuzhali Ramadas., G Nithya., R Anil Kumar., J Kartikeyan., S Ramya Karthik A., Jayakumar R., Sampath Pavayee Subramani., Soundararajan R	Enhanced Particle Swarm Optimization based Node Localization Scheme in Wireless Sensor Networks	2022 International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	-	-	2022	1019	1024	-	978-1-6654-8963-8	YES			YES		YES	053RS5G-02/08/2023 08:02:01.507 PM	
4		Mechanical Properties of Twill Weave of Bamboo Fabric Epoxy Composite Materials	SAE Technical Papers	-	-	2022	-	-	0148-7191	-	YES					YES	053RS5G-02/10/2023 08:27:41.659 PM	
5	K Ajaykumar., Madhavi Saravanan	Review on Crop Yield Prediction with Deep Learning and Machine Learning Algorithms	4th International Conference on Inventive Research in Computing Applications (ICIRCA)	-	-	2022	903	909	-	978-1-6654-9708-4	YES			YES		YES	053RS5G-02/10/2023 08:47:35.520 PM	
6	Saranya Chandrasekaran., M V Vijayananth., S Mouleshwaran., D Kavivarasu	An Image Processing Application: Design of VLSI based Bilateral Filter using Distance Matrix Method	2022 Second International Conference on Advanced Technologies in Intelligent Control, Environment, Comoutine & Communication Engineerine (ICATIECE)	-	-	2022	1	5	-	978-1-6654-9397-0	YES			YES		YES	053RS5G-03/10/2023 06:41:04.487 PM	
7	V V Punitha., Kaladevi Devi Perumal., Muthusankar Dhakshinamoorthy., Arumuthu Arun R	An automatic Irrigation and Water Leakage Detection System in the Agricultural Field	2022 3rd International Conference on Communication, Computing and Industry 4.0 (C24I)	-	-	2022	1	6	-	978-1-6654-7498-6	YES			YES		YES	053RS5G-04/10/2023 04:31:54.988 PM	
8	R Karunia Krishnapriya., G Vinodhini., R Suban., Sakthivel Kuppusamy	Differential Privacy Analysis using Convolutional Neural Networks in COVID-19 X-ray Images Classification Model	2022 Second International Conference on Artificial Intelligence and Smart Energy (ICAIS)	-	-	2022	95	100	-	978-1-6654-0053-4	YES			YES		YES	053RS5G-04/19/2022 04:09:40.075 PM	
9	K Poongodi., P Murthi., P Mageshkumar., Angu Senthil Kadirivelu., N Sudharan	Analysis of Spatial and Temporal Variability of Rainfall Using GIS in Rasipuram Taluk, Tamil Nadu, India	Lecture Notes in Civil Engineering	232	-	2022	185	197	-	978-3-0309-6201-2	YES					YES	053RS5G-04/19/2022 06:59:04.983 PM	
10	R Uma Mageswari., E A Mohamed Ali., K Murugan., R Nithya., Prasanth Kallianan., S Fowliya	Analysis of Full Adder cells in Numerous Logic Styles	2022 International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2022	90	96	-	978-1-6654-8426-8	YES			YES		YES	053RS5G-05/18/2022 05:35:59.971 PM	
11	Thiruvendadam Krishnan., Parthibabai Angurai., Saravanan Subramanian., Vidya A., Sivanandam K Jones Praveen J., B Siddharthan., Kumaravel Arumueam	Design of Area Efficient Unified Binary/Decimal Adder/Subtractor Using Triple Carry Based Prefix Adder	2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)	1	-	2022	1720	1725	2469-5556	978-1-6654-0817-2	YES			YES		YES	053RS5G-07/22/2022 11:03:28.483 AM	
12		Mechanical and electrical characterization of aluminium alloy metal matrix composites reinforced with arachite	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES	YES				YES	053RS5G-07/22/2022 11:25:57.068 AM	
13	P Loganathan., G Shyamala., Ramesh S	Experimental behaviour of FRP reinforced concrete structural elements	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES					YES	053RS5G-08/10/2022 06:32:05.274 PM	
14	R Karthikeyan., R Girimurugan., Gyanaranjan Sahoo., Pon Mahes Kumar., A Ramesh	Experimental investigations on tensile and flexural properties of epoxy resin matrix waste marble dust and tamarind shell particles reinforced bio-composites	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES					YES	053RS5G-10/13/2022 08:20:53.169 PM	
15	M B Vikram., G P Chandradhara., J Abdul Bari	Natural Frequency of Overhead Water Tanks Using Shaking Table	Springer Proceedings in Materials	18	-	2022	403	417	-	978-9-8119-5394-1	YES					YES	053RS5G-11/08/2022 06:17:07.401 PM	
16	Gunasekar Selvaraj., Ramesh Natarajan	Effect of two stages of mixing water approach on recycled aggregate concrete	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES					YES	053RS5G-11/08/2022 07:07:09.121 PM	
17	G Veerappan., S Marichamy., V Dhinakaran., D Pritima., Sathish Shanmugam	Investigation of mechanical properties and corrosion behavior of Nickel Bronze alloy oreared powder metallurev	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES					YES	053RS5G-12/15/2022 06:33:17.560 PM	