

KSRTC Conference Publication List 2020										KSRTC Conference Publication List 2020									
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	Arthanarajam M., Rajavel P., Shankar S., Karubonnanounder E., Alaumalai A.	Experimental investigation on vegetable oil and diesel blends in premixed charge di engine	AIP Conference Proceedings	2225	-	2020	-	-	0094-243X	978-0-735-4198-00	YES	YES				YES	053RSG0003-040		
2	Parthipan N., Ilankumaran M.	Material synthesis, characterization and performance measurement of laser drilling for stir casted Cu-Ni-TiB ₂ metal matrix	Materials Today: Proceedings	21	-	2020	392	400	2214-7853	-	YES	YES				YES	053RSG0003-067		
3	Kirihika B., Sekar S., Saravanan S., Shivasankaran N., Balan A.V., Kalirajan M.	Performance analysis of synthesized ZnO nanoparticles coated photovoltaic cell	Materials Today: Proceedings	21	-	2020	511	513	2214-7853	-	YES	YES				YES	053RSG0003-080		
4	T Sathesh Kumar., Venkatesan Thangavel	A Survey on Demand Response in Smart Power Distribution Systems	2020 International Conference on Power, Energy, Control and Transmission Systems (ICPECTS)	-	-	2020	1	12	-	978-1-7281-1101-8	YES			YES		YES	053RSG-04/09/2021 03:50:57.809 PM		
5	Navien Kumar V., Daniel Ronald Joseph J., Ashok M., Suresh Kumar M.P., Subramaniam S., Jayanthi K.B., Rajasekaran C., Kuchelara R.	An experimental study on assessing the corrosion performance of steel reinforcement for the durability of concrete	IOP Conference Series: Materials Science and Engineering	989	1	2020	-	-	1757-8981	-	YES					YES	053RSG0422-008		
6	Subramaniam S., Jayanthi K.B., Rajasekaran C., Kuchelara R.	Deep learning architectures for medical image segmentation	Proceedings - IEEE Symposium on Computer-Based Medical Systems	-	-	2020	579	584	1063-7125	978-1728194-295	YES	YES		YES		YES	053RSG0422-026		
7	Nagaraj S., Mohanraj E.	Enhanced Selective Encryption method for Bigdata Sensing Stream using one way Hash Chain Algorithm	Proceedings - IEEE 2020 2nd International Conference on Advances in Computing: Communication Control and Networking: ICACCCN 2020	-	-	2020	297	302	-	978-1728183-374	YES			YES		YES	053RSG0422-041		
8	Arulmurugan L., Raghavendra Prabhu S., Ilankumaran M., Suresh V., Saravananakumar R., Raghunath M.	Kinematics and Plane Decomposition Algorithm for Non Linear Path Planning Navigation and Tracking of Unmanned Aerial Vehicles	IOP Conference Series: Materials Science and Engineering	995	1	2020	-	-	1757-8981	-	YES					YES	053RSG0422-050		
9	Thiruvendakam Krishnan., Saravanan Subramanian	Design of Low-Area and High Speed Pipelined Single Precision Floating Point Multiplier	2020 6th International Conference on Advanced Computing and Communication Systems (ICACCS)	-	-	2020	1259	1264	-	978-1-7281-5198-4	YES	YES		YES		YES	053RSG-05/05/2020 12:55:02.131 PM		
10	Ramya Rangasamy., P Kumar., Sivanandam Kalivannan., Babukala Muthu	Detection and Classification of Fruit Diseases Using Image Processing & Cloud Computing	2020 International Conference on Computer Communication and Informatics (ICCCI)	-	-	2020	1	6	-	978-1-7281-4515-0	YES	YES		YES		YES	053RSG-06/05/2020 05:17:22.599 PM		
11	Rajasekaran Chinappan., S Arul., S Devi., G Gowtham., S Jeyaram	Turmeric Plant Diseases Detection and Classification using Artificial Intelligence	2020 International Conference on Communication and Signal Processing (ICCSP)	-	-	2020	1335	1339	-	978-1-7281-4989-9	YES			YES		YES	053RSG-09/23/2020 11:39:17.832 AM		
12	Navreen Dasthageer., Poornima Shanmugam., Mythili Granamannal Balasubramanian., Naazirun Nazeer., Sambathkumar M., Guekdran R.	Analysing drying characteristics of Solanum trilobatum leaves and nutritive assessment of cookies	Materials Today: Proceedings	-	-	2020	-	-	2214-7853	-	YES	YES				YES	053RSG-09/23/2020 11:59:00.171 PM		
13	K S K Sasikumar., Saravanan Nagappan., Sambathkumar M., Guekdran R.	Acoustic Characterization Of Farm Residues For Sound Absorption Applications	Materials Today: Proceedings	33	7	2020	2917	2922	-	-	YES	YES				YES	053RSG-1010021		
14	K S K Sasikumar., K Dineshkumar., K Deeban., M Sambathkumar., Saravanan Nagappan	Effect of shot peening on surface properties of Al7075 hybrid aluminum metal matrix composites	Materials Today: Proceedings	33	7	2020	2792	2794	-	-	YES	YES				YES	053RSG-1010022		
15	S.Rathi., K S K Sasikumar., Sangeetha R.K., Saravanan Nazeer.	Effect of relative content on mechanical properties of coir and Napier grass fibers reinforced hybrid polyester composites	Materials Today: Proceedings	33	7	2020	2929	2933	-	-	YES	YES				YES	053RSG-1010023		
16	N S Nandakumar., K S K Sasi Kumar., M Sambath Kumar., Saravanan Nagappan	Investigations on AWJ cutting process of hybrid aluminium 7075 metal matrix composites using nozzle oscillation technique	Materials Today: Proceedings	33	7	2020	2798	3802	-	-	YES	YES				YES	053RSG-1010024		
17	M Sambathkumar., R Gukendran., M Arul., K S K Sasikumar., Saravanan Nazeer.	Mechanical and fracture study of hybrid natural fiber reinforced composite – Coir and sugarcane leaf sheath	Materials Today: Proceedings	33	7	2020	2795	2797	-	-	YES	YES				YES	053RSG-1010025		
18	K S K Sasikumar., Saravanan Nagappan	Waste Water Treatment Process Using Nano TiO2	Materials Today: Proceedings	33	7	2020	2570	2572	-	-	YES	YES				YES	053RSG-1010026		