

KSRTC Conference Publication List 2023				KSRTC Conference Publication List 2023													
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	Gunasekar Selvaraj, Ramesh Natarajan	Effect of Fly Ash on the Strength Properties of Recycled Aggregate Concrete	Advances in Transdisciplinary Engineering	43	-	2023	544	550	-	978-16-149-9439-8	YES						053RSG-01/09/2024 06:10:05.695 PM
2	Mugilan Dharmalingam	Crop Classification Based on Multispectral and Multitemporal Images Using CNN and GRU	Lecture Notes in Electrical Engineering	1080	-	2023	125	135	1876-1100	978-981-99-5993-8	YES					YES	053RSG-01/10/2024 10:40:39.043 AM
3	Sampath Pavayee Subiramani, Raja Krishnan	Investigation of Mechanical Properties and Drilling Parameters of Sesbania rostrata Fiber Reinforced Polycaprolactone Biodegradable Polyester Resin Composites	SAE Technical Papers	-	-	2023	-	-	0148-7191	-	YES					YES	053RSG-01/10/2024 10:57:24.798 AM
4	Karthikeyan T, Sengottaiyan P, Parvesh Ahmed KM, Ravi M	IoT Based Manhole Status Monitoring and Alert System	2023 14th International Conference on Computing Communication and Networking Technologies	-	-	2023	-	-	2473-7674	979-8-3503-3509-5	YES			YES		YES	053RSG-01/10/2024 11:55:14.853 AM
5	Sakthivel Kuppusamy, Geetha BG	Auguring and Predictions of COVID-19 by ML and PowerBI	2023 9th International Conference on Smart Structures and Systems	-	-	2023	1	4	-	979-8-3503-8421-5	YES			YES		YES	053RSG-02/08/2024 05:45:12.740 PM
6	Balamurugan Periasamy, Pugalenth S, Vignesh N, Vignesh S	Fabrication of Multiband Microstrip Patch Antenna for 5G Networks	2023 International Conference on Intelligent Technologies for Sustainable Electric and Communications Systems	-	-	2023	28	32	-	979-8-3503-7119-2				YES		YES	053RSG-03/08/2024 09:40:01.574 AM
7	Ravi Prasanth M L, Muniyappan R, Dhanasekaran Devarajan, Riyaz Aashiq B	Revolutionizing Data Transfer: Harnessing Li-Fi for Image and Text Transmission	2023 7th International Conference on Electronics, Communication and Aerospace Technology	-	-	2023	1501	1505	-	979-8-3503-4061-7	YES			YES		YES	053RSG-03/12/2024 02:49:11.530 PM
8	Mohan G	A Novel Methodology for Brain Tumor Detection in MRI Images Using Support Vector Machine	2023 7th International Conference on Electronics, Communication and Aerospace Technology	-	-	2023	726	733	-	979-8-3503-4061-7	YES			YES		YES	053RSG-03/12/2024 03:37:15.343 PM

9	Rajan C	IoT-Embedded Deep Learning Model for Real-Time Remote Health Monitoring and Early Identification of Diseases	2023 3rd International Conference on Technological Advancements in Computational Sciences	-	-	2023	655	661	-	979-8-3503-4234-5	YES			YES	YES	053RSG-03/12/2024 04:16:16.593 PM
10	Maheshkumar RS, Krithika K, Sridharan S	Machine Learning For Predicting Cloud Security	Proceedings of the 1st International Conference on Artificial Intelligence, Communication, IoT, Data Engineering and Security	-	-	2023	-	-	-	-					YES	053RSG-03/13/2024 11:55:27.590 AM
11	Thamarai selvi SB, Surya M, Thirumurugan S, Kanish P	Deep Learning Based Paddy Disease Classification Using Resnet-50	Proceedings of the 1st International Conference on Artificial Intelligence, Communication, IoT, Data Engineering and Security	-	-	2023	-	-	-	-					YES	053RSG-03/13/2024 12:00:24.818 PM
12	M J Anju., Sureshkumar M P., R K Manikandan., Gunasekar Selvaraj., Ramesh Natarajan., D S Vijayan	A review on effect of M sand in the properties of concrete	AIP Conference Proceedings	2690	1	2023	-	-	0094-243X	-	YES				YES	053RSG-04/10/2023 02:15:34.970 PM
13	M Porkodi., Prasanthni Padmanaban., S R Gibin., D S Vijayan., Gunasekar Selvaraj., V Navin Ganesh	Improvement of corrosion resistance of concrete element by using nanotechnology	AIP Conference Proceedings	2690	1	2023	-	-	0094-243X	-	YES				YES	053RSG-04/10/2023 02:24:12.806 PM
14	P G Neeraja., G Suresh., K Vishnuvardhan., Gunasekar Selvaraj., E Gifty., Soorya M Nair., Pandurang Y Patil	Production of eco-friendly paver block by incorporating saw dust ash as cementitious materials	AIP Conference Proceedings	2690	1	2023	-	-	0094-243X	-	YES				YES	053RSG-04/10/2023 02:30:37.260 PM
15	Chandra Kumar Elumalai., B Vigneshwaran., S J Santhosh., A Jaya Devaprakash	Intelligent UV-Based Insect Hunter for Countryside Farming	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2023	136	140	-	979-8-3503-4665-7	YES		YES		YES	053RSG-04/10/2023 03:28:14.408 PM
16	Shree Ram Senthil Subramani., Ajith M., Sariwinkumar M., Umar Ahamed A	Solar based Wireless Charging using Inductive Resistance for E-Vehicle	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2023	167	170	-	979-8-3503-4665-7	YES		YES		YES	053RSG-04/10/2023 03:32:50.703 PM
17	M Dhanapal Murugan., Gokulraja C., Pradeepraj P., Vasanth V	Embedded System based Independent Scientist Satellite Payload	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2023	289	291	-	979-8-3503-4665-7	YES		YES		YES	053RSG-04/10/2023 03:37:05.031 PM

18	Prabhu Thangamuthu., T Sankar Ganesh., H Sree Karan., O M Yaswanth	Vehicle Safety and Support System using Android Application	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2023	171	173	-	979-8-3503-4 665-7	YES			YES		YES	053RSG-04/10/2023 03:47:27.646 PM
19	Balamurugan Rangaswamy., S Duraimurugan., A Sakthi Tamil Arasu., P Gokul	Gravitational Search Algorithm based System for Piezoelectric Energy Generation	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2023	83	85	-	979-8-3503-4 664-0	YES			YES		YES	053RSG-04/10/2023 03:51:02.131 PM
20	V P Premkkumar., C Gayathri., P Priyadharshini., G Praveenkumar	AI & IoT based Control and Traceable Aquaculture with Secured Data using Blockchain Technology	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2023	1	6	-	979-8-3503-4 665-7	YES			YES		YES	053RSG-04/10/2023 03:55:15.966 PM
21	Balamurugan Rangaswamy., A Aakash Kumar., A Kalaimaran., V Sathish	Integrated IoT System for Automatic Dust Cleaning of Solar Panels	2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS)	-	-	2023	1504	1506	-	978-1-6654-6 217-4	YES			YES		YES	053RSG-04/10/2023 04:22:23.439 PM
22	Vijaya Gowri Govindaraju., Aruna N., Janadharani S., Varshini N D	IoT based Lithium-Ion Battery Monitoring System in Electric Vehicle	2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS)	-	-	2023	1092	1096	-	978-1-6654-6 217-4	YES			YES		YES	053RSG-04/10/2023 04:25:54.758 PM
23	Sri Vidhya Dhandapani., Jaividhya Sundarraj., Devanand K., Karthicksound ar C., Keerthivaasan D	Automatic Industrial Fault Detection and IoT based Remote Monitoring	2023 Second International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2023	-	-	-	979-8-3503-4 665-7	YES			YES		YES	053RSG-04/10/2023 12:56:52.349 PM
24	Thirumoorthy Arumugam., Senthilraja Raja Palanivel., Gnanabaskaran Baskaran Amirtharaj	A Shared Network Security System for Cloud Computing	2023 International Conference on Innovative Data Communication Technologies and Application	-	-	2023	777	780	-	979-8-3503-9 721-5	YES			YES		YES	053RSG-05/10/2023 02:41:11.179 PM
25	Yuvaraj Kandasamy., Stephin Saji Joseph., N Venkatesh., V Satish	Assessing the strength characteristics of PACACRETE by destructive method	Materials Today: Proceedings	-	-	2023	-	-	2214-7853	-						YES	053RSG-05/11/2023 04:01:26.646 PM
26	Yuvaraj Kandasamy., Ramesh S., Velumani Murugesan	Predicting the mechanical strength of coal pond ash based geopolymer concrete using linear regression method	Materials Today: Proceedings	-	-	2023	-	-	2214-7853	-						YES	053RSG-05/11/2023 04:04:11.652 PM

27	Baskaran Muniyan., S Senthilraja., Sathish Shanmugam., Muhammed Anaz Khan	Effect of Al2O3 water nanofluid quenching on the mechanical behaviour of the mild steel	Materials Today: Proceedings	-	-	2023	-	-	2214-7853	-	YES					YES	053RSG-05/16/2023 01:09:08.379 PM
28	Sathish Shanmugam., S Aneesh., S Naveen Vigneshwaran., E K Nithish Kumar., M Ravichandran., Muhammed Anaz Khan	Role of areca fibres on the mechanical behavior of natural fibre reinforced polymer composite	Materials Today: Proceedings	-	-	2023	-	-	2214-7853	-	YES					YES	053RSG-05/16/2023 01:21:44.826 PM
29	P Parthiban., Saurav Kar., Gunasekar Selvaraj., V S Shaisundaram., Anup Kumar Mondal	Stress-strain behaviour of (hpfr) high-performance fibre reinforced concrete: An experimental study	Materials Today: Proceedings	80	-	2023	3119	3123	2214-7853	-	YES					YES	053RSG-05/16/2023 01:47:59.992 PM
30	K Vidhya., B Nithya., P Pooja., M Jemimah Carmichael., Sureshkumar M P., V Girija	Beam-column joint: Structural behaviour using hybrid fibres	Materials Today: Proceedings	80	3	2023	3189	3192	2214-7853	-	YES					YES	053RSG-05/16/2023 10:14:16.917 AM
31	S Sreekanth., P Manojkumar., Ravivarma Shanmugasundaram., Rajasekaran Nagarajan., R Rinish., Muhammed U Hassan	Automatic control systems experimentation with LabVIEW using local and remote approaches	AIP Conference Proceedings	2492	1	2023	-	-	0094-243X	-	YES					YES	053RSG-06/06/2023 05:59:09.185 PM
32	Sheikdavood K., Ponni Bala M., Balachandran Avinasiappan., Anand Kumar V., Dineshkumar Thangaraju	Video Based 3D Convolution Network for Air Quality Assessment	2023 9th International Conference on Advanced Computing and Communication Systems	-	-	2023	1129	1132	2469-5556	979-8-3503-9738-3	YES			YES		YES	053RSG-06/07/2023 04:08:58.347 PM
33	Jaividhya Sundarraj., Sri Vidhya Dhandapani., J Dishwanth., N S Hari Bashkar., G Mugunthan	Low Cost Fault Identification System with IoT Monitoring	2023 International Conference on Sustainable Computing and Data Communication Systems	-	-	2023	1192	1196	-	978-1-6654-9200-3	YES			YES		YES	053RSG-06/07/2023 05:14:21.331 PM
34	Rajasekaran Nagarajan., S Hari Prasanth., Mukilan A Kavin., D Vimal	A Novel Efficient PV based Power Filter for Single Phase Grid System	2023 International Conference on Sustainable Computing and Data Communication Systems	-	-	2023	1047	1052	-	978-1-6654-9200-3	YES			YES		YES	053RSG-06/07/2023 05:20:34.776 PM

35	R Gopalakrishna n., Sri Vidhya Dhandapani., P Bharath., P Kaviyan., P Sivaselvam	Battery State Estimation and Control System for Mobile Charging Station for Electric Vehicles	2023 International Conference on Sustainable Computing and Data Communication Systems	-	-	2023	985	989	-	978-1-6654-9200-3	YES			YES		YES	053RSG-06/07/2023 06:04:28.749 PM
36	R Pavithra., K Sethilvadu., R Gopalakrishna n., Sri Vidhya Dhandapani., Jaividhya Sundarraj	Phasor Measurement Unit Across the World and Variables Influencing the Cost of Installing a Phasor Measurement Unit	2023 International Conference on Sustainable Computing and Data Communication Systems	-	-	2023	994	999	-	978-1-6654-9200-3	YES			YES		YES	053RSG-06/07/2023 06:09:28.193 PM
37	Radhamani Rajakkannu., V Harish., S Jothibass., S Panjumin	IoT – Driven Accident Prevention System for Hairpin Bend Roads in Hill Stations	2023 International Conference on Sustainable Computing and Data Communication Systems	-	-	2023	1181	1184	-	978-1-6654-9200-3	YES			YES		YES	053RSG-06/07/2023 06:14:12.156 PM
38	Nagapriya M., Babu Palanisamy., Swathi G M., Thanga Tamizhan R	SignBot: An Automated Robot with Efficient Net Model for Signature Creation	2023 9th International Conference on Advanced Computing and Communication Systems	-	-	2023	1249	1255	2469-5556	979-8-3503-9738-3	YES			YES		YES	053RSG-06/07/2023 06:23:51.169 PM
39	Rajan C., M Bhavatharani., R Abarna., M Dhanasri	The Cocoon of Anthropoloid on Trauma Alleviation using Virtual Reality	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development	-	-	2023	1	6	-	978-1-6654-9295-9	YES			YES		YES	053RSG-06/13/2023 10:59:24.197 AM
40	Rajan C., T Sneha., Ruthuja Mahesh Dabade., R Surya	Geomentoy – Promoting Inclusive Education for Kids	2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development	-	-	2023	1	6	-	978-1-6654-9295-9	YES			YES		YES	053RSG-06/13/2023 11:03:21.938 AM
41	V Surendar., Abhishek Ashok Pillai., K R Ashwath Rakhav., Kirthiga Duraisamy., V Kavin	Automation in Lab Diagnosis of Smears using Arduino	2023 International Conference on Sustainable Computing and Data Communication Systems	-	-	2023	1102	1106	-	978-1-6654-9200-3	YES			YES		YES	053RSG-06/13/2023 11:14:27.257 AM
42	Gowtham B., Nagajothi V., Karthi G., Saraswathy Chinnasamy	Real Time Alert System For Slumberous And Fatigue Driver Using Eye Blink Sensor	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	5	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 05:37:40.333 PM
43	Logesh P., Monisha C., Sivachandran M., Dhanasekaran Devarajan	IoT Based Vehicle Pollution Monitoring System Using PIC Microcontroller	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	5	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 05:41:52.935 PM

44	B G Geetha., P Manoj., R Priyadharshini., S Sridhar	A Machine Learning Approach to Interpreting Data Stack Statistics Utilizing SVM and ANN	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	5	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 05:46:40.573 PM
45	Anu Sowdeswari K., Divyadurga S., Aashiq A., Jayanthi Krishnasamy Balasundaram	Automated Pathology Diagnosis Using Artificial Intelligence with Histopathological Images of Lungs	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	7	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 05:52:33.645 PM
46	Nithya J., Sriram R., Suraj S., Surendran S	Pin Conservation System Using Illusion Methodology	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	6	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 05:58:32.426 PM
47	Rajalakshmi Iyer., Satheesh Kumar Rajagounder	An Automated Method for Analyzing and Monitoring The Condition of Lithium-Ion Batteries in Microgrids	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	6	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 06:02:53.863 PM
48	Mohith M., Rahul S., Rohith Kumar S., Satheesh Kumar Rajagounder	A Novel Internet of Things Assisted Car Accident Prevention and Alert System using an Intelligent Distance Measurement Sensor	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	6	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 06:29:01.230 PM
49	Logesh K., Karthikeyan P., Abishek T., Jayamani Siddaiyan	Assistance For Visually Impaired People Using Deep Learning	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	6	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/10/2023 06:33:26.330 PM
50	Nandhini S., Sowbarnikka S., Mageshwari J., Saraswathy Chinnasamy	An Automated Detection and Multi-stage classification of Diabetic Retinopathy using Convolutional Neural Networks	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	5	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/11/2023 09:53:56.722 AM
51	Devaki M., Jayanthi Krishnasamy Balasundaram., Praveen R., Sabitha V	Smart Energy Meter for Automatic Billing Using IoT with AWS	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	5	-	979-8-3503-4798-2	YES			YES		YES	053RSG-07/11/2023 09:58:06.756 AM

52	Elango Malayasamy Karuppannan, Karthik P	Electric Power Steering System for Commercial Vehicles using Computational Intelligent Technique	2023 International Conference on Inventive Computation Technologies	-	-	2023	1504	1506	2767-7788	979-8-3503-9849-6	YES			YES		YES	053RSG-07/12/2023 02:23:01.192 PM
53	Nithya Jayakumar., R Nithish Kumar., A Ruthrakumar., K Saikavya	Biometric Muzzle Pattern Recognition for Cattle Identification using Deep Learning	2023 International Conference on Inventive Computation Technologies	-	-	2023	34	40	2767-7788	979-8-3503-9849-6	YES			YES		YES	053RSG-07/12/2023 02:39:03.628 PM
54	Radhamani Rajakkannu., M Dinesh Kumar., V Karthickraja., B Sridhar	Wireless Detector for Pre-Determining the Pain in Back and Leg for Human Life as a Personal Assistant	2023 International Conference on Inventive Computation Technologies	-	-	2023	1326	1329	2767-7788	979-8-3503-9849-6	YES			YES		YES	053RSG-07/12/2023 02:43:18.542 PM
55	A Dhivya., G Dharani., S Bharathi., Rajan C., P Kalavani	Deep Learning with Multi-Class Classification for Detection of Covid-19 and Pneumonia	2023 International Conference on Inventive Computation Technologies	-	-	2023	287	292	2767-7788	979-8-3503-9849-6	YES			YES		YES	053RSG-07/12/2023 02:47:36.018 PM
56	Poonkuzhali Ramadoss., Vasanth Ananth., M Navaneetha., U Oviya	E -Xpert Bot -Guidance and Pest Detection for Smart Agriculture using AI	2023 IEEE 12th International Conference on Communication Systems and Network Technologies	-	-	2023	797	802	2473-5655	978-1-6654-6261-7	YES			YES		YES	053RSG-07/12/2023 02:51:46.270 PM
57	Subhash B Suthar., R Chithra., G K Abhinaya., Haritha Harikumar	Smart Waste Segregation and Collection System with IoT-enabled Monitoring and Analytics	2023 International Conference on Recent Advances in Electrical, Electronics, Ubiquitous Communication, and Computational Intelligence	-	-	2023	1	6	-	979-8-3503-3742-6	YES			YES		YES	053RSG-07/12/2023 02:58:30.403 PM
58	Nithya Jayakumar., A K Maheshwaran., P Saurav Arvind., G Vijayaragavan	On-Demand Job-Based Recruitment For Organisations Using Artificial Intelligence	2023 International Conference on Networking and Communications	-	-	2023	1	6	-	979-8-3503-3600-9	YES			YES		YES	053RSG-07/12/2023 03:04:11.395 PM
59	R Gopalakrishna n., Sri Vidhya Dhandapani., R Gowshickraaj., E Kamalakanna n., S Narendran	Design and Implementation of Roving Charging Station for Electric Vehicles	2023 7th International Conference on Trends in Electronics and Informatics	-	-	2023	255	258	-	979-8-3503-9728-4	YES			YES		YES	053RSG-07/12/2023 03:13:08.158 PM
60	M Sabarimuthu., S Gomathy., Prabhu Thangamuthu., N Senthilnathan., A Harini., M Kamaladevi	Integrated Compost Injector And Drip Irrigation For Agricultural Plant Using Iot System	2023 International Conference on Networking and Communications	-	-	2023	1	5	-	979-8-3503-3600-9	YES			YES		YES	053RSG-07/12/2023 03:17:42.549 PM

61	Pradeep Tamil Mani., Aand Jagadeesan Rajendran	Hybrid fibre reinforced concrete performance evaluation with waste foundry sand	AIP Conference Proceedings	2782	1	2023	-	-	0094-243X	-	YES					YES	053RSG-07/12/2023 12:15:13.272 PM
62	Rajasekaran N., Raajkumar Sendilkumar., Kowshika Elangovan., Gautham Palaniyappan Arumugam	Integration of Android Application and Smart Conventional Chess Board	2023 3rd International Conference on Smart Data Intelligence	-	-	2023	561	566	-	978-1-6654-6487-1	YES			YES		YES	053RSG-07/13/2023 03:13:32.348 PM
63	B Mahalakshmi., V Sakthivel., B Sumitha Devi., S Swetha	Agricultural Crop and Fertilizer Recommendations based on Various Parameters	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	735	739	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 01:02:47.445 PM
64	V Ranjith., E N Sriravinaa., S Subashree., Raguvaran Krishnamoorthy	Development of IoT Enabled Vegetable Stockpile Warehouse Monitoring System to Support Farmers	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	1006	1013	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 01:13:33.337 PM
65	Sivakumar Dhandapani., Dinesh A	Observing seismic behaviour and design of G+10 structure using E-Tabs	E3S Web of Conferences	399	-	2023	-	-	2267-1242	-	YES					YES	053RSG-08/08/2023 04:51:28.561 PM
66	Gunasekar Selvaraj., Arun S V	Evaluation study of hybrid fibre reinforced concrete using waste foundry sand and vermiculite	E3S Web of Conferences	399	-	2023	-	-	2267-1242	-	YES					YES	053RSG-08/08/2023 05:02:10.240 PM
67	Ramesh S., S Lakshan	Behaviour Of Concrete by Substituting Recycled Plastic Granules for Coarse Aggregate	E3S Web of Conferences	399	-	2023	-	-	2267-1242	-	YES					YES	053RSG-08/08/2023 05:05:16.333 PM
68	Abdul Abdul Jabar., Kuldeep Singh A	Experimental Analysis of Self-Compacting Concrete Behavior by Replacing Cement with Fly ash	E3S Web of Conferences	399	-	2023	-	-	2267-1242	-	YES					YES	053RSG-08/08/2023 05:08:26.329 PM
69	Jagadeesan Rajendran., Gokul S	Investigation on Alccofine's Impact on The Strength and Durability Characteristics of Concrete	E3S Web of Conferences	399	-	2023	-	-	2267-1242	-	YES					YES	053RSG-08/08/2023 05:18:24.782 PM

70	Aravindan Palaniappan., V Ravindranath., T Midhun	IoT based Regenerative Battery Charging for E-Cycle	2023 4th International Conference on Electronics and Sustainable Communication Systems	-	-	2023	426	429	-	979-8-3503-0009-3	YES			YES		YES	053RSG-08/08/2023 05:40:38.749 PM
71	Mohanraj Elangovan., R Hariharan., S Keerthana., K B Cavin	Banana Leaf Disease Detection using Advanced Convolutional Neural Network	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	597	603	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 11:57:38.745 AM
72	Saradha M., T Nitresh Priyan., D U Shreeram., S Viknesh	Crime Type Prediction based on Various Occurrence using Parallel LSTM	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	740	745	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 12:02:15.933 PM
73	Mythili J., T Surendhar., P Suryaprakash., K Suresh Kumar	Machine Learning Techniques for Diabetes Prediction: A Comparative Analysis	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	177	183	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 12:10:29.049 PM
74	A G Kishor., N Gopalakrishna n., J Gowtham., Babu Palanisamy	Real-Time based Industrial Cable and Battery Testing using Embedded Technology	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	1308	1312	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 12:15:13.249 PM
75	M K Elango., D Girichankaran ., V Hariprasath., M Sanjay	Enhancement of Labour's Health by Solar and AI based Sander Machine	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	495	497	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 12:22:18.968 PM
76	Kathiravan Pugazhenth., Anandhan Sengmalam., Bharath Ganesan	Milk Quality Monitoring System using IoT	2023 International Conference on Sustainable Computing and Smart Systems	-	-	2023	1096	1098	-	979-8-3503-3360-2	YES			YES		YES	053RSG-08/08/2023 12:39:26.633 PM
77	Prasanth K., Prem S., Tamilzharasan V., Balamurugan Periasamy	Design of E-Band Square Slotted Microstrip Patch Antenna For 5G Wireless Applications	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	5	-	979-8-3503-4798-2	YES			YES		YES	053RSG-08/16/2023 12:29:45.857 PM
78	Sandosh Balaji N T., Sanjay K., Udayadevan V., Baranidharan T	Real-time Object Detection for Enhanced Security: Implementing YOLO Technology	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	6	-	979-8-3503-4798-2	YES			YES		YES	053RSG-08/16/2023 12:37:03.816 PM

79	Ragul R., Ramanitharan J., Vimalraj R., Saravanan Subramanian	Design and Implementation of Approximate Truncated adder using kogge stone adder for low power applications	2023 2nd International Conference on Vision Towards Emerging Trends in Communication and Networking Technologies	-	-	2023	1	6	-	979-8-3503-4798-2	YES			YES		YES	053RSG-08/16/2023 12:41:58.209 PM
80	I Kalaimani., Mohammed Upayathulla M., V Sanjuriya., S Swetha	Collective Multi-Trends Sentiment Classifiers for Trending Tweets in Social Media	2023 5th International Conference on Inventive Research in Computing Applications	-	-	2023	589	594	-	979-8-3503-2142-5	YES			YES		YES	053RSG-09/14/2023 04:37:38.855 PM
81	P Kaladevi., Shreemathi R N., Sanjhey Hariiram Sa., Muhammed Afzal K	Secured Electronic Voting System with Appropriate Authentication Using Blockchain	2023 5th International Conference on Inventive Research in Computing Applications	-	-	2023	1303	1309	-	979-8-3503-2142-5	YES			YES		YES	053RSG-09/14/2023 04:43:26.344 PM
82	G Ranjith Kumar., M Ranjani., R Santhiya., Thamilselvi Subramaniam Srinivasan	IoT with Cloud Based Breast Cancer Diagnosis Using Deep Learning Techniques	2023 5th International Conference on Inventive Research in Computing Applications	-	-	2023	938	946	-	979-8-3503-2142-5	YES			YES		YES	053RSG-09/14/2023 05:12:43.190 PM
83	Karthika K., Ramya T E., Shanmugapriya P., Balasubramanie P., Senthil Raja Duraisamy., Aruna S	Movie Endorsement to Deliver Top-N Recommendation for User using CoFITor Framework	2023 8th International Conference on Communication and Electronics Systems	-	-	2023	1699	1703	-	979-8-3503-9663-8	YES			YES		YES	053RSG-09/14/2023 12:15:36.237 PM
84	Saranya Chandrasekaran., Sridhar V., Sriram Sundhar K., Praveen R	Experimental Evaluation of Independent Component Analysis Design with Enhanced Performance Metrics using ALJM	2023 3rd International Conference on Intelligent Technologies	-	-	2023	1	8	-	979-8-3503-3860-7	YES			YES		YES	053RSG-09/14/2023 12:54:52.309 PM
85	C Rukamani Khandhan., Sailogaprakash S., Sakthivel Kuppusamy., D Seenivasan., R Mekala	Prediction of Autoimmune Disease using Ensemble Machine Learning Approaches	2023 Second International Conference on Augmented Intelligence and Sustainable Systems	-	-	2023	393	398	-	979-8-3503-2579-9	YES			YES		YES	053RSG-10/05/2023 12:09:04.434 PM
86	D Dhilipkumar., P S Yaswanth Bala., T Yogeswaran., Vanitha Kamaraj	Real Time Weather Prediction System using Ensemble Machine Learning	2023 Second International Conference on Augmented Intelligence and Sustainable Systems	-	-	2023	477	484	-	979-8-3503-2579-9	YES			YES		YES	053RSG-10/05/2023 12:13:23.607 PM
87	S Sujeeth., A Praveenkumar., G Sudhakar., M Devaki., Jayanthi Krishnasamy Balasundaram	Agricultural Land Detection using Deep Learning Algorithms	2023 Second International Conference on Augmented Intelligence and Sustainable Systems	-	-	2023	509	514	-	979-8-3503-2579-9	YES			YES		YES	053RSG-10/05/2023 12:33:00.454 PM

88	R Praveen., P Pabitha., V Sakthi., Madhavi Saravanan., Vijay Sai Ramanathan	Convolutional Neural Network and Capsule Network Fusion for Effective Attrition Classification	2023 12th International Conference on Advanced Computing	-	-	2023	1	6	-	979-8-3503-1821-0	YES			YES		YES	053RSG-10/05/2023 12:48:57.673 PM
89	R Ramya., N Deepikasri., T Madhunala., A Manikandan	Multicrops Disease Identification and Classification System Using Deep MobileNetV2 CNN Architecture	Lecture Notes in Electrical Engineering	1046	-	2023	275	287	1876-1100	-	YES					YES	053RSG-10/09/2023 10:26:08.743 AM
90	D Vetrithangam., Pm Ebin., P Nareshkumar., B Arunadevi., Azra Fathima., Ramesh Kumar Arjunan	Enhanced Vgg-19 Model for Accurate Brain Tumor Prediction	2023 International Conference on Network, Multimedia and Information Technology	-	-	2023	1	6	-	979-8-3503-0082-6	YES			YES		YES	053RSG-10/31/2023 06:07:32.146 PM
91	A Karthik., M Bhuvaneshwaran., Sampath Pavayee Subiramani	Study the Mechanical Characteristics of NaOH & SLS Treated Cotton-Kenaf Fabric Reinforced Epoxy Composites Laminates	Springer Proceedings in Materials	32	-	2023	65	77	2662-3161	978-981-99-5566-4	YES					YES	053RSG-11/07/2023 12:16:55.930 PM
92	Ramya Rangasamy., S Vinitha Shree., S Yogeshwari., Venkatesan S	Solid Waste Identification and Classification Method Based on Feature Selection and Hybrid ResNet CNN Models in Smart Environment	Lecture Notes in Networks and Systems	730	-	2023	301	313	2367-3370	978-981-99-3962-6	YES					YES	053RSG-11/07/2023 12:47:50.252 PM
93	I Kalaimani., Dhivya Dharshini M., Dinesh R., Navaneethan M	IoT Based Circuit Breaker Controller	2023 International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIET)	-	-	2023	144	149	-	979-8-3503-2926-1	YES			YES		YES	053RSG-11/24/2023 04:19:54.687 PM
94	V Bharathi., Sakthivel Kuppusamy	Path planning of unmanned mobile robot in unknown obstacle environments for multi switching control tracking using deep reinforcement learning	AIP Conference Proceedings	2821	1	2023	-	-	0094-243X	-	YES					YES	053RSG-11/29/2023 04:21:43.743 PM

95	Arvinthan D S., Gagan K., Kalaimanivel K A., Kumar P	Smart Industrial Automation System Using Logical Sensors with IoT Assistance	2023 3rd International Conference on Pervasive Computing and Social Networking	-	-	2023	1112	1117	-	979-8-3503-284-2	YES			YES		YES	053RSG-12/11/2023 01:01:27.274 PM
96	Sanjeevi G G., Shailesh Kanna R., Tharun Raj T R., Malarkhodi Subramaniam	Improving Performance of VGG19 Model Using Dual Input Block for Skin Disease Classification	2023 3rd International Conference on Pervasive Computing and Social Networking	-	-	2023	251	256	-	979-8-3503-284-2	YES			YES		YES	053RSG-12/11/2023 01:06:04.229 PM
97	Devaraj., Gokulrajan P., Gowtham S., Mugilan Dharmalingam	Deep Learning for Classification and Growth Prediction of Turmeric and Sugarcane Crops	2023 3rd International Conference on Pervasive Computing and Social Networking	-	-	2023	393	397	-	979-8-3503-284-2	YES			YES		YES	053RSG-12/11/2023 01:21:55.577 PM
98	Hareni M., S Abishaya., Kavya P., Rajasekar Kandhasamy	Design of Smart Shoe for Women Safety with Emergency Alert System	2023 3rd International Conference on Pervasive Computing and Social Networking	-	-	2023	424	430	-	979-8-3503-284-2	YES			YES		YES	053RSG-12/11/2023 01:28:14.329 PM
99	Gautam K K., Dhanush Kumar G., Gowthamraj V., Poornakumar Deivasigamani	Industrial Safety Management System Using Wireless Communication Technology	2023 3rd International Conference on Pervasive Computing and Social Networking	-	-	2023	1093	1097	-	979-8-3503-284-2	YES			YES		YES	053RSG-12/11/2023 01:32:17.944 PM
100	Manikandan M., Suriya R., Prawin K K., Rajasekaran Chinnappan	Design of Sensor Assisted Lake Water Cleaning Robot Using Internet of Things	2023 3rd International Conference on Pervasive Computing and Social Networking	-	-	2023	1077	1084	-	979-8-3503-284-2	YES			YES		YES	053RSG-12/11/2023 12:52:31.582 PM
101	Arulselvan J., Bharani K E., Manoj Kumar S., Balachandran Avinasiappan	A Secured RSA Algorithm Based Healthcare Monitoring System for IoT Devices	2023 3rd International Conference on Pervasive Computing and Social Networking	-	-	2023	1098	1106	-	979-8-3503-284-2	YES			YES		YES	053RSG-12/11/2023 12:56:50.108 PM
102	Gnanabaskaran Baskaran Amirtharaj., Pranav Ram K S., Vaishnavi N., Shabari Prasanna D	Traffic Sign Recognition using Convolutional Neural Networks YOLOv3 Algorithm	2023 International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)	-	-	2023	1780	1785	-	979-8-3503-086-4	YES			YES		YES	053RSG-12/21/2023 03:47:32.195 PM
103	Sureshkumar Ramasamy., Jayanthi Krishnasamy Balasundaram., Rajasekaran Chinnappan., Praveenkumar S., Dhanalakshmi R	Transfer Learning-Based Classification of Radiation Induced Lung Injury in Breast Cancer Patients Using PET Images	TENCON 2023 - 2023 IEEE Region 10 Conference (TENCON)	-	-	2023	1250	1254	2159-3442	979-8-3503-0220-2	YES			YES		YES	053RSG-12/21/2023 03:54:49.928 PM

104	Devaki Mohana Sundaram., Jayanthi Krishnasamy Balasundaram	Dense Convolution Neural Network Defined Change Detection and Novel Water Indices Architecture Towards Water Bodies Mapping and Delineation on Various Season and Climate Variation Using Landsat OLI 8 Images	TENCON 2023 - 2023 IEEE Region 10 Conference (TENCON)	-	-	2023	485	489	2159-3442	979-8-3503-0220-2	YES			YES		YES	053RSG-12/21/2023 03:58:28.280 PM
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KSRCT Conference Publication List 2022										KSRCT 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 Chinnappan., Abraham Oomman	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	053RSG-01/12/2023 03:54:38.922 PM
2	Rajasekaran Chinnappan., Raguvaran Krishnamoorthy., K B Javanthi	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	053RSG-01/12/2023 03:59:35.460 PM
3	Shashank Singh., Poonkuzhali Ramadoss., G Nithya., R Anil Kumar., J Kartigeyan., S Ramya	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	053RSG-02/08/2023 08:02:01.507 PM
4	Karthik A., Jeyakumar R., Sampath Pavayee Subiramani., Soundararajan R	Mechanical Properties of Twill Weave of Bamboo Fabric Epoxy Composite Materials	SAE Technical Papers	-	-	2022	-	-	0148-7191	-	YES					YES	053RSG-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	-	978-1-6654-9 708-4	YES			YES		YES	053RSG-02/10/2023 08:47:35.520 PM
6	Saranya Chandrasekar an., M V Vijayananth., S Mouleeswar an., D Kaviyarasu	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, Computing & Communication Engineering (ICATIECE)	-	-	2022	1	5	-	978-1-6654-9 397-0	YES			YES		YES	053RSG-03/10/2023 06:41:04.487 PM
7	V V Punitha., Kaladevi Devi Perumal., Muthusankar Dhakshinamo orthy., Arumuga 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 (C2I4)	-	-	2022	1	6	-	978-1-6654-7 498-6	YES			YES		YES	053RSG-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	-	978-1-6654-0 053-4	YES			YES		YES	053RSG-04/19/2022 04:09:40.075 PM
9	K Poongodi., P Murthi., P Mageshkumar ., Angu Senthil Kadhirvelu., N Sudharsan	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	-	978-3-0309-6 201-2	YES					YES	053RSG-04/19/2022 06:59:04.983 PM
10	R Uma Mageswari., E A Mohamed Ali., K Murugan., R Nithya., Prasanth Kaliannan., S Fowjiya	Analysis of Full Adder cells in Numerous Logic Styles	2022 International Conference on Electronics and Renewable Systems (ICEARS)	-	-	2022	90	96	-	978-1-6654-8 426-8	YES			YES		YES	053RSG-05/18/2022 05:35:59.971 PM
11	Thiruvenkada m Krishnan., Parthibaraj Anguraj., Saravanan Subramanian., Vidya A., Sivanandam K	Design of Area Efficient Unified Binary/Decim al Adder/Subtra ctor Using Triple Carry Based Prefix Adder	2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)	1	-	2022	1720	1725	2469-5556	978-1-6654-0 817-2	YES			YES		YES	053RSG-07/22/2022 11:03:28.483 AM
12	Jones Praveen J., B Siddharthan., Kumaravel Arumugam	Mechanical and electrical characterizati on of aluminium alloy metal matrix composites reinforced with graphite	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES	YES				YES	053RSG-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	053RSG-08/10/2022 06:32:05.274 PM
14	R Karthikeyan., R Girimurugan., Gyanaranjan Sahoo., Pon Maheskumar., A Ramesh	Experimental investigations on tensile and flexural properties of epoxy resin matrix waste marble dust and tamarind shell particles reinforced bio-composite s	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES					YES	053RSG-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	053RSG-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	053RSG-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 prepared powder metallurgy	Materials Today: Proceedings	-	-	2022	-	-	2214-7853	-	YES					YES	053RSG-12/15/2022 06:33:17.560 PM

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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	B Siddharthan., Kumaravel Arumugam	Experimental Study on Machinability of Metal Matrix Composite by Abrasive Water Jets	Springer Proceedings in Materials	5	-	2021	1001	1013	-	978-9-8115-8318-6	YES					YES	053RSG-02/18/2021 08:58:04.579 PM
2	Ramesh Chelladurai., Prakash Ponnusamy., Sankar Periyasamy., Prakash Rajavel	FEM and Execution Analysis of Hardfaced Aluminium Alloy Impeller	Springer Proceedings in Materials	5	-	2021	1047	1057	-	978-9-8115-8318-6	YES					YES	053RSG-02/18/2021 09:03:22.563 PM

3	Sudharsan N., Grant C.J.B., Murthi P., Poongodi K., Mahesh Kumar P.	A Comparative Experimental Investigation on Laced Reinforced Concrete Beam and Conventional Beam under Monotonic Loading	IOP Conference Series: Earth and Environmental Science	822	1	2021	-	-	1755-1307	-	YES					YES	053RSG0422-003
4	Murugesan A., Prakash R., Kumaravel A.	An Experimental Investigation on DI-CI Engine Characteristic s Fueled with Green Synthesized Nanoparticle Doped with Biodiesel Blends	Lecture Notes in Mechanical Engineering	-	-	2021	285	302	2195-4356	978-9811559- 952	YES					YES	053RSG0422-007
5	Murugesan A., Avinash A., Subramaniam D.	Experimental Investigation on Performance and Emission Characteristic s of Lime Treated and Preheated Biogas	Lecture Notes in Mechanical Engineering	-	-	2021	273	284	2195-4356	978-9811559- 952	YES					YES	053RSG0422-042
6	Ramesh C., Murugesan A., Mylsami G.	Influence of Electronically Controlled Hot and Cold External ReBreathing System in DI-CI Diesel Engine for Reducing NOx Emission	Lecture Notes in Mechanical Engineering	-	-	2021	537	547	2195-4356	978-9811559- 952	YES					YES	053RSG0422-047
7	Ramya R., Sona R., Mohanapriya S., Sri Nivas C., Keerthana S.T.	Tomato leaf disease detection and classification with severity estimation using convolutional neural networks	12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021	-	-	2021	960	966	-	978-0000000- 002	YES					YES	053RSG0422-069
8	A Balamurugan. . S Karthikeyan., P Thirunavukkar asu., S Surendhiran., Y A Syed Khadar., K Shanmugasun daram	Facile synthesis of barium strontium titanate: Effects of processing parameters on optical and electrical properties	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RSG-06/11/2021 01:01:58.658 PM

9	B Gobinath, A Balamurugan., S Karthikeyan., P Thirunavukkarasu., S Surendhiran., Y A Syed Khadar	Structural, thermal and optoelectrical properties of pure and gadolinium doped barium strontium titanate for DSSC applications	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RSG-06/11/2021 01:15:25.551 PM
10	A Balamurugan., Y A Syed Khadar., S Surendhiran., V Gowthambabu., S Halimabi Alias Shakila Banu., Devabharathi Vijayaraghavan	Enhancement of corrosion inhibition of mild steel in acidic media by green-synthesized nano-manganese oxide	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RSG-06/11/2021 05:45:22.806 PM
11	S Karthikeyan., K Dhanakodi., K Shanmugasundaram., S Surendhiran	Synthesis and characterization of lanthanum oxide nanoparticles: A study on the effects of surfactants	Materials Today: Proceedings	-	-	2021	-	-	2214-7853	-	YES	YES				YES	053RSG-06/11/2021 12:42:18.001 PM
12	A Balamurugan., M Sudha., K C Suresh., S Surendhiran., V Gowthambabu., V B Senthil Kumar	Rapid green synthesis of CuO nanoparticles and evaluation of its photocatalytic and electrochemical corrosion inhibition performance	Materials Today: Proceedings	-	-	2021	1	6	2214-7853	-	YES	YES				YES	053RSG-07/15/2021 11:54:46.699 AM
13	J Abdul Bari., K S Krithiga	Self-compacting Concrete: A Review	Lecture Notes in Civil Engineering	78	-	2021	377	386	-	978-9-8115-5000-3	YES					YES	053RSG-10/20/2020 12:42:47.278 AM

KSRCT Conference Publication List 2020				KSRCT 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	Arthanarisamy M., Rajavel P., Shankar S., Karuppannagounder E., Alagumalai A.	Experimental investigation on vegetable oil and diesel blends in premixed charge di CI engine	AIP Conference Proceedings	2225	-	2020	-	-	0094-243X	978-0-735-4198-00	YES	YES				YES	053RSG003-040

2	Parthipan N., Ilangkumaran M.	Material synthesis, characterization and performance measurement of laser drilled for stir casted Cu-Ni-TiB2 metal matrix	Materials Today: Proceedings	21	-	2020	392	400	2214-7853	-	YES	YES			YES	053RSG003-067
3	Kirthika 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	053RSG003-080
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	-	978-1-7281-101-8	YES			YES	YES	053RSG-04/09/2021 03:50:57.809 PM
5	Naveen Kumar V., Daniel Ronald Joseph J., Ashok M., Suresh Kumar M.P.	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., Jayanathi K.B., Rajasekaran C., Kuchelar 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., Ilangkumaran M., Suresh V., Saravanakumar 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	Thiruvenkadam 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 Kaliyannan., Babykala 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 Chinnappan., 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 (ICCCSP)	-	-	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 Gnanamangai Balasubramanian., Nagarjun Nagarajan., Vigneshwaran Arumugam., Karthik Vivekanandhan., Divya Palanisamy., Ponnurugan Ponnusamy	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., Guekndran 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 Karthi., K S K Sasikumar., Sangeetha R K., Saravanan Nagappan	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 Nagappan	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

KSRCT Conference Publication List 2019											KSRCT Conference Publication List 2019						
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	K. Santhi, Dhanasekaran Rajagopal, Somasundaram Devaraj, Nirmala Madian	Enhancing the Quality of Failed Planetary Gear Regions Using Intensity Transformation	Innovations in Electronics and Communication Engineering	-	-	2019	121	127	-	978-981-10-8203-0	YES	YES				YES	053RSG001-3373
2	Balamurugan A., Sudha M., Surendhiran S., Anandarasu R., Ravikumar S., Syed Khadar Y.A.	Hydrothermal synthesis of samarium (Sm) doped cerium oxide (CeO2) nanoparticles: Characterization and antibacterial activity	Materials Today: Proceedings	26	-	2019	3588	3594	2214-7853	-	YES	YES				YES	053RSG003-053
3	Ramani Kuchelar, Rajasekaran Chinnappan., Jayanthi Krishnasamy Balasundaram., S Sudha	Automated Diagnosis of Cardiovascular Disease Through Measurement of Intima Media Thickness Using Deep Neural Networks	2019 41st Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC)	-	-	2019	-	-	-	-	YES	YES	YES	YES		YES	053RSG-01/29/2020 05:42:43.732 PM
4	S Sudha., Jayanthi Krishnasamy Balasundaram., Rajasekaran Chinnappan., T Sunder	Segmentation of RoI in Medical Images Using CNN- A Comparative Study	TENCON 2019 - 2019 IEEE Region 10 Conference (TENCON)	-	-	2019	-	-	2159-3450	978-1-7281-1895-6	YES	YES		YES		YES	053RSG-01/29/2020 07:33:00.014 PM

5	Tanakorn Osotchan., R Sowmiya., Dakrong Pissuwan	The Impact of Gold Nanoparticles with Low Energy Irradiation Treatment on Temperature Induction and Cell Viability of Breast Cancer Cell	Springer Proceedings in Materials	-	-	2019	86	93	2662-3161	978-3-030-25134-5	YES					YES	053RSG-06/13/2023 01:11:41.989 PM
6	Rubini Matheswaran., M Kavisarathi., R Kaviya., B P Kiruba Shankarr., A Pavithra., R Praveen	Arduino microcontroller based Cashline Security System based on vein recognition Using Dactylography Technology	3rd International Conference on Computing Methodologies and Communication	-	-	2019	1035	1039	-	978-1-5386-7809-1	YES	YES		YES		YES	053RSG-09/10/2019 10:58:39.109 AM
7	Manjurega Balasubramani., M Saranya., R Sasikala., D Shayam Ebenezer., A Yasmine	Design and Analysis of Frequency Reconfigurable U-Shaped Slot Micro Strip Patch Antenna Using HFSS	3rd International Conference on Computing Methodologies and Communication	-	-	2019	1084	1088	-	978-1-5386-7809-1	YES	YES		YES		YES	053RSG-09/10/2019 11:14:21.732 AM
8	S Arulpriya., P Kumar	Area Efficient Self Controlled Pre Charge Free Content Addressable Memory	5th International Conference on Advanced Computing & Communication Systems (ICACCS)	-	-	2019	-	-	-	-	YES	YES				YES	053RSG-140619-F95
9	Chithirai Pon Selvan., P S Sampath., K Raja., M S Senthil Kumar., Reshmi Nair	Enhanced Mechanical Properties of Glass Fiber/Epoxy Composites using Nanoclay	2019 Advances in Science and Engineering Technology International Conferences (ASET)	-	-	2019	1	9	-	-	YES					YES	053RSG-210519-F73

KSRCT Conference Publication List 2018																	
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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	Senthil Kumar M.S., Chithirai Pon Selvan M., Sampath P.S., Raja K., Balasundaram K.	Influence of nanoclay on interlaminar shear strength and fracture toughness of glass fiber reinforced nanocomposites	IOP Conference Series: Materials Science and Engineering	346	1	2018	-	-	1757-8981	-	YES					YES	053RSG001-1354

2	Sivanandam K., Kumar P.	Low-power high-performance multitransform architecture using run-time reconfigurable adder for FPGA and ASIC implementation	Advances in Intelligent Systems and Computing	732	-	2018	63	72	2194-5357	9.79E+12	YES					YES	053RSG001-1501
3	Rajasekaran C., Raguvaran K.	Microcontroller based reconfigurable IoT node	2018 4th International Conference on Frontiers of Signal Processing, ICFSP 2018	-	-	2018	12	16	-	9.78E+12	YES			YES		YES	053RSG001-1550
4	Sakthivel C., Venkatesan T., Jethose V., Guruprasath V.R.	Modeling and simulation of bidirectional AC-DC power converter	Proceedings of the 2nd International Conference on Inventive Systems and Control, ICISC 2018	-	-	2018	1452	1455	-	9.78E+12	YES	YES		YES		YES	053RSG001-1590
5	Priya S.B.M., Kumar P.	Principal component analysis-based block diagonalization precoding algorithm for MU-MIMO system	Advances in Intelligent Systems and Computing	732	-	2018	53	61	2194-5357	9.79E+12	YES	YES				YES	053RSG001-1877
6	Rajasekaran C., Akshaya P., Gokilavani S., Gokulraja V., Hari B.P.	Smart digital hundi for identification of Indian coin and currency using Image processing	Proceedings of the 2nd International Conference on Electronics, Communication and Aerospace Technology, ICECA 2018	-	-	2018	1181	1184	-	9.78E+12	YES			YES		YES	053RSG001-2077
7	Kiruthika P., Jayanthi K.B., Nirmala M.	Classification of metaphase chromosomes using deep learning neural network	2018 4th International Conference on Frontiers of Signal Processing, ICFSP 2018	-	-	2018	110	114	-	9.78E+12	YES			YES		YES	053RSG001-571
8	Suresh Kumar Theivasigamani., A Sathishkumar., P Sathishkumar., K Sathishkumar., Sathishkumar Thanneerpan dalpalayam Murugesan	DESIGN OF AUTO REVERSE WHEEL LOCKING DEVICE FOR LIGHT COMMERCIAL VEHICLE	International journal of Science and Engineering	1	1	2018			2454-2016	-						YES	053RSG-10/12/2019 08:25:51.819 PM

KSRTC Conference Publication List 2017										KSRTC Conference Publication List 2017							
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	

2	G Rameshkumar., A M Venkatachalam	Innovation in IT based Facilities for Information Search and Level of Satisfaction among Management Students at SVP-IITM: A Survey	DRDO Supported National Conference on Creativity, Innovation and Transformation in Libraries (SALIS 2016)	-	-	2016	96	100									029RSG-1000008
3	F Manase Prabu., A M Venkatachalam	Scientometric Analysis of Global Business Review	National Conference on Creativity, Innovation and Transformation in Libraries (SALIS 2016)	-	-	2016	404	408									029RSG-1000009
4	P Rajendran., A M Venkatachalam	Measuring Effectiveness of E-Readers in Research Work: A Review	National Conference on Creativity, Innovation and Transformation in Libraries (SALIS 2016)	-	-	2016	443	448									029RSG-1000010
5	A Rajeswary., A M Venkatachalam	Advancement of Library through Technical Skills in Digital Environment: A Study among the University Library Professionals in Coimbatore	DRDO Supported National Conference on Creativity, Innovation and Transformation in Libraries (SALIS 2016)	-	-	2016	577	581									029RSG-1000011
6	Anupriya A., Kumar P.	A closed-loop rate adaptive scheme for IEEE 802.11 multi-rate wireless networks	Proceedings 2015 - IEEE International Conference on Innovation, Information in Computing Technologies, ICICT 2015	-	-	2016	1	5	-	9.78E+12	YES			YES		YES	053RSG001-018
7	Balasreedhara n S.S., Thangavel S.	An adaptive fault identification scheme for DC microgrid using event based classification	ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Around the Globe	1	-	2016	1	7	-	9.78E+12	YES			YES		YES	053RSG001-111
8	Elamaram A., Amudha K.	High energy time domain temperature sensor for on chip thermal management	Proceedings 2015 - IEEE International Conference on Innovation, Information in Computing Technologies, ICICT 2015	-	-	2016	1	6	-	9.78E+12	YES			YES		YES	053RSG001-1232
9	Karthik D., Jayamani S.	High speed energy efficient carry skip adder operating at different voltage supply	Proceedings of the 2016 IEEE International Conference on Wireless Communications, Signal Processing and Networking, WISPNET 2016	-	-	2016	191	195	-	9.78E+12	YES	YES		YES		YES	053RSG001-1238

10	Tamilarasi T., Elango M.K.	Analysis of impact on rotor angle stability of DFIG wind turbines employing STATCOM	ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Around the Globe	1	-	2016	1	7	-	9.78E+12	YES			YES		YES	053RSG001-132
11	Elango M.K., Tamilarasi T.	Improvement of power quality using a hybrid UPQC with distributed generator	Proceedings of IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2016	-	-	2016	1	8	-	9.78E+12	YES			YES		YES	053RSG001-1328
12	Oshiya A., Lakshmi K.	Interval optimization technique for the coordination of hydro units with wind power generation	ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Around the Globe	1	-	2016	1	6	-	9.78E+12	YES			YES		YES	053RSG001-1399
13	Panday M.S., Vinoth M., Surendhiran S., Rajendran V., Menon P.S.	Investigation on electrical conductivity of strontium (Sr2+) influenced CaTi0.8Fe0.2O3 polycrystalline perovskite	IEEE International Conference on Semiconductor Electronics, Proceedings, ICSE	-	-	2016	192	195	-	9.78E+12	YES			YES		YES	053RSG001-1424
14	Savitha S., Kayalvizhi N.	Islanding detection technology for grid-connected wind based distributed generation	ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Around the Globe	1	-	2016	1	5	-	9.78E+12	YES			YES		YES	053RSG001-1459
15	Sridhar M., Sivanandam K.	Low adaptation delay in fixed point LMS adaptive filter for DSP applications	Proceedings of the 2016 IEEE International Conference on Wireless Communications, Signal Processing and Networking, WISPNET 2016	-	-	2016	690	694	-	9.78E+12	YES	YES		YES		YES	053RSG001-1494
16	Divya K., Srinivasan S.	Optimal siting and sizing of DG in Radial Distribution System and identifying fault location in Distribution System integrated with Distributed Generation	ICACCS 2016 - 3rd International Conference on Advanced Computing and Communication Systems: Bringing to the Table, Futuristic Technologies from Around the Globe	1	-	2016	1	7	-	9.78E+12	YES			YES		YES	053RSG001-1720

17	Suganya V, Paramasivam C.	Parallel pipelined FFT architecture for real valued signals	Proceedings of the 2016 IEEE International Conference on Wireless Communications, Signal Processing and Networking, WISPNET 2016	-	-	2016	2146	2149	-	9.78E+12	YES			YES		YES	053RSG001-1753
18	Arulmurugan R., Venkatesan T.	Performance calculation and probability lifecycle price investigation of standalone photovoltaic power supply for a residential applications	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	-	-	2016	1	6	-	9.78E+12	YES			YES		YES	053RSG001-1780
19	Pireethi R., Balamurugan R.	Power Factor Correction in BLDC motor drives using DC-DC converters	2016 International Conference on Computer Communication and Informatics, ICCCI 2016	-	-	2016	1	5	-	9.78E+12	YES			YES		YES	053RSG001-1849
20	Kavitha V., Geetha B.G.	Review on high utility itemset mining algorithms	IEEE WCTFTR 2016 - Proceedings of 2016 World Conference on Futuristic Trends in Research and Innovation for Social Welfare	-	-	2016	1	5	-	9.78E+12	YES			YES		YES	053RSG001-1986
21	Vinothini A., Prasad B.	Segmentation of clusters nuclei based on intensity and texture in phase contrast image using h-maxima transformation	Proceedings of the 2016 IEEE International Conference on Wireless Communications, Signal Processing and Networking, WISPNET 2016	-	-	2016	2386	2390	-	9.78E+12	YES	YES		YES		YES	053RSG001-2032
22	Saranya K., Muniraj C.	Separation of transmission line insulator flashover from a three phase fault using synchronous measurements for a Smart Grid	2016 International Conference on Energy Efficient Technologies for Sustainability, ICEETS 2016	-	-	2016	503	508	-	9.78E+12	YES			YES		YES	053RSG001-2051
23	Jeevitha A., Devi S.	Symmetrical fault detection of distance relay to prevent cascade tripping during power swing	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	-	-	2016	1	6	-	9.78E+12	YES			YES		YES	053RSG001-2183
24	Nithya S., Amudha K.	Watermarking and encryption in medical image through roi-lossless compression	International Conference on Communication and Signal Processing, ICCSP 2016	-	-	2016	610	614	-	9.78E+12	YES			YES		YES	053RSG001-2340

25	S Savitha, SS Thamilselvi	SEGMENTATION AND CLASSIFICATION OF MASSES IN DIGITAL MAMMOGRAMS FOR DIAGNOSING BREAST CANCER	International Conference on Engineering Innovations and Solutions (ICEIS – 2016)	-	-	2016	30	34	2348-8549	-					YES	053RSG001-2660
26	Sowmiya G., Sivasubramanian K.	A novel SOLS technique for reducing area and achieving better hur of FMO/Manchester encoding in DSRC application	International Conference on Communication and Signal Processing, ICCSP 2016	-	-	2016	606	609	-	9.78E+12	YES			YES	YES	053RSG001-299
27	B Saranya., SS Devi., N Sreemathi., P Vivek., M Rubini	BIOMETRIC WEARABLE MULTIPARAMETER MONITORING SYSTEM WITH FLEXIBLE ENERGY HARVESTING	International Conference on Engineering Innovations and Solutions (ICEIS – 2016)	-	-	2016	240	243	2348-8549	-					YES	053RSG001-3714
28	J Karthika., D Sujatha	A LOW COMPLEXITY RELIABLE CONCURRENT ERROR DETECTION ARCHITECTURE USING PARITY CODE AND DMC OVER GF (2 M)	International Conference on Engineering Innovations and Solutions (ICEIS – 2016)	-	-	2016	25	29	2348-8549	-					YES	053RSG001-4092
29	Subhashinee A., Rajasekaran C.	Carry speculative adder with variable latency for low power VLSI	Proceedings of the 2016 IEEE International Conference on Wireless Communications, Signal Processing and Networking, WISPNET 2016	-	-	2016	2400	2402	-	9.78E+12	YES			YES	YES	053RSG001-534
30	Madian N., Jayanthi K.B., Suresh S.	Contour based segmentation of chromosomes in G-band metaphase images	2015 IEEE Global Conference on Signal and Information Processing, GlobalSIP 2015	-	-	2016	943	947	-	9.78E+12	YES			YES	YES	053RSG001-633
31	Jayarajkumar S., Sivanandam K.	Design and implementation of 16 bit systolic multiplier using modular shifting algorithm	2016 2nd International Conference on Science Technology Engineering and Management, ICONSTEM 2016	-	-	2016	532	537	-	9.78E+12	YES			YES	YES	053RSG001-700
32	Swaminathan J.N., Kumar P.	Design of Stego-Linearizer in HPA Linearization	Proceedings - 6th International Advanced Computing Conference, IACC 2016	-	-	2016	766	768	-	9.78E+12	YES				YES	053RSG001-723

33	Gowthaman T.V., Mugilan D.	Elastic buffer for Virtual Channels in heterogenous switching Network on Chip	Proceedings of the 2016 IEEE International Conference on Wireless Communications, Signal Processing and Networking, WISPNET 2016	-	-	2016	2045	2048	-	9.78E+12	YES			YES		YES	053RSG001-915
34	Jagathdarani C., Jaiganesh K.	Elevating the efficiency of the solar G2GPVT system by inherent cooling method and monitoring using LabVIEW	Proceeding of IEEE - 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics, IEEE - AEEICB 2016	-	-	2016	525	529	-	9.78E+12	YES	YES		YES		YES	053RSG001-925
35	Gomathi S., Tharanya S., Venkatesan T.	Enhancement of power quality on grid connected dual voltage source inverter	IC-GET 2015 - Proceedings of 2015 Online International Conference on Green Engineering and Technologies	-	-	2016	1	6	-	9.78E+12	YES			YES		YES	053RSG001-965