

K.S.R. COLLEGE OF ENGINEERING (Autonomous)
TIRUCHENGODE - 637 215
Conference Publications - Calender Year 2022

S.No.	Name of the Author(s)	Title of the paper	Name of the Conference	ISBN Number	Scopus indexed (Y/N)	Publisher Name	DOIs	Page No.	Month & Year of Publication
Civil Engineering									
1	Mr.K. Selvakumar, R. Monisha	Development of Green Building Construction Schemes to Reduce Development Footprint in Building	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering ,KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
2	Mr.S. Elango, Dr.S. Senthilkumar, M. Pradeep, K. Vigneshwaran	Experimental Investigations of Making Flexible Pavement of Locally Available Waste as Well as Natural Materials	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
3	Mr.S.Saravanaganesh, S.Mayilsamy	Strength Studies on Geo-Polymer Concrete by Using Fly Ash and Quarry Dust	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
4	Mr,A.Thomas Eucharist, R. Rahul	An Analysis on Employee Turnover Problem in Construction Industry	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
5	K. Balamurugan, Dr.P. Prasanthni	Experimental Investigation on Plastic Sand Aggregate as a Partial Replacement for Coarse Aggregate in Concrete	Proceedings of Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
6	Dr.P.Prasanthni, S. Ramprasath	An Analytical Study of the Key Barriers in Construction Project Coordination	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
7	T.Suthanraj, Dr.V. Revathi	A Detailed Report on Quality Control Management in Construction Industry	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
8	S. Aravindh, Dr.N. Muralimohan	Study on Lean Practices Implementation issues in Indian Construction Industry	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,

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9	N. Prabakar, Dr.V.Revathi	Analytical Study on Seismic Response of RC and Steel Structures with Lead Rubber Bearing in Dampers Using ETABS	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
10	P.Hema, R. Abinaya, S.Chandran, B. Dinesh, M. Karthick, Dr.V. Revathi	Sustainable Geopolymer Concrete Using Ground Granulated Blast Furnace slag and Rice Husk Ash: Strength Properties	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
11	Dr.P. Prasanthni, V.Venkataramanan, M. Bose, T. Gowthamraaj	Experimental Study on Partial Replacement of Fine Aggregate by Spent Coffee Grounds in Concrete	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
12	Dr.P.Sudha, S. Brindha	An Experimental Study on Papercrete Bricks Manufactured using Paper Pulp Lime Cement and Fly Ash	Proceedings of Ninth Virtual National Conference on 'Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
13	S. Pradheep Dr.M. Gunasekaran	Experimental Investigation on Recron Fiber Infused Self Curing Concrete	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
14	G.MeenakshiSundaram, M.SaravanaPrabhu, V.Subramanian, Dr.M.Gunasekaran	Experimental Investigation for Urban Roads Diesel Driven Vehicles Air Pollution Modeling	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
15	D.Jayakumar N. Jeyapremraj Dr.M. Gunasekaran	Experimental Investigation under Flexural Loading on Behaviour of Ferrocement Channels	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
16	Mr.S.Saravanaganesh, A. Ajith, R. Gokulraj, P. Suresh kumar	Study of Geopolymer Concrete Using Ground Granulated Blast Furnace Slag and Flyash	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
17	V.Kavinprasath, L.V. Thatchanamurthy, S. V. Ravi varma, Mr.S. Dineshkumar	Experimental Study on Metakaolin and Rice-Husk Ash Based on Geopolymer Concrete	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,

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18	Mr.D.Kanagaraj A.KalaiyaPandian	<i>Strength and Durability of E-Plastic Waste Concrete Incorporating Quarry Dust</i>	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
19	Dr,V.Revathi Mr.A.Thomaseucharist, Mr T.Vijayashankar P.Santhosh Kumar, K.Anandharaj, P.Kesavakumar,	Experimental Study on Geopolymer concrete with Different Types of Curing	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
20	Mr.A.Thomas Eucharist, V.Renuka	An Experimental Study of Concrete by Partial Replacement of Alccofine and Rice Husk Ash	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
21	Dr.A. Alex Rajesh, A. Gokul, P.S. Hariprasath, A. Kaviyaranan, T. Kirubakaran	Experimental Study on Partial Replacement of Coarse Aggregate by Coconut Shell in Concrete	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
22	Mr.S. Elango Mr.D. Kanagaraj, P. Dhivakar, V. Sasikumar, R. Ravishankar	Experimental Investigations of Making Flexible Pavement by Means of Discarded Plastic as Well as Mineral Fillers	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
23	Mrs.G.Tamilarasi, M.Aravindh, M.Gokul, K.Muthuraja	Assessment of Water Pollution Level around the Industrial Area (3 Districts)	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
24	Mr.R.Babu, L.Naveenkumar, M.Sathishkumar, R.Srinivasan	Experimental Study on Partial Replacement of Fine Aggregate by Steel Slag in Concrete	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
25	Mr.T.Vijayashankar, MehulJha, Manikandan.V, Mugeshkanna.R, Rema.M	Experimental study on Geopolymer Concrete using Heavy Weight Aggregate	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,

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26	Mr.B. Suresh, S. Naveenkumar, S. Saranraj, B. Vetrivel	Experimental Study on Administer of Futile Materials by Means of Green Concrete	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,
27	Dr.P.Prasanthni, R.Nallenthiran, T.Manickavel, M.Saravanan, S.Prabhakaran	Experimental study on partial replacement of coarse Aggregate by e-waste in concrete	Proceedings of Ninth Virtual National Conference on Trendy and Sustainable Development in Civil Engineering, KSRCE, Tiruchengode.	-	N	-			10th June, 2022,

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1	Dr.S.Karthikeyan Arun Prakash D V.Gopika M.Jonisha S.Selvakumar	Solar Powered Water Trash Collecting System	International Conference on Science,Technology, Engineering and Mathematics	-	N	Jansons Institute of Technology, Coimbatore	-	-	2022
2	Mr.J.Rameshkumar E.Narmadha P.Pooja R.Suryaprakash M.R.Vigneshwaran	WEB Application for Online Shopping	IRPEE-2.0'22 International Conference	-	N	Arasu Engineering College,Ku mbakonam	-	-	2022
3	Mr.R.Veearamani A.Boobalan K.L. Kavin Raj N.A.Sanjaykumar P.Sridharan	Voice Controlled Robot for Fire Extinguisher	International Conference on Science,Technology, Engineering and Mathematics	-	N	Jansons Institute of Technology, Coimbatore	-	-	2022
4	Mr.K.Karuppanasamy S.Gangaa Sri S.Keerthana R.Pooja Priyadharshini G.Vijayalakshmi	Voice Operated Mobile Intelligent Robot	Internal Conference on Recent Advances in Electrical,Electronics, Computer and Communication Technologies	-	N	JP College of Enginnerin g,Chennai	-	-	2022
5	Mr.S.Krishna Kumar K.R.Balamuralidharn R.Siva Abhishek R.Hariharan D.Praveen Kumar	Prototype of Automatic Stair Climbing Wheelchair	Internal Conference on Recent Advances in Electrical, Electronics, Computer and Communication Technologies	-	N	JP College of Enginnerin g,Chennai	-	-	2022
6	Dr.R.Poornima K.Deepak T.Guna S.Pavithran S.Saran	Electricity Theft Detection and Alert System Using IoT	Internal Conference on Recent Advances in Electrical,Electronics, Computer and Communication Technologies	-	N	JP College of Enginnerin g,Chennai	-	-	2022

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7	Mrs.P.Thilagavathi G.Dhayanithi P.Nivetha V.Saravanan R.Senthil Kaasi	Design And Implementation of Helmet Detection Using Raspberry PI	IRPEE-2.0'22 International Conference	-	N	Arasu Engineering College,Ku mbakonam	-	-	2022
8	Dr.R.Satheeskumar K.Karthikayen K.Srivanan G.Swetha M.Thirunavukkarasu	IOT Based Greenhouse Monitoring and Controlling System	Internal Conference on Recent Advances in Electrical,Electronics, Computer and Communication Technologies	-	N	JP College of Enginnerin g,Chennai	-	-	2022


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