# K.S.R.COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE - 637215

## DEPARTMENT OF CIVIL ENGINEERING

### **INTERNATIONAL CONFERENCE ATTENDED**

#### 2022-2023

S. No.	Author(s) Name	Title of the paper   Name of the   Organiser   Name &   Name &   Venue		Date	
1	Dr.S. Senthilkumar Mr.S.Elango	An Experimental Studies on Reinforcing the Burnt Concrete by the Self Healing Mechanism	International Conference on Civil Engineering Innovation Development in Engineering Advances	SRM Institute of Science and Technology	9.3.2023 to 11.3.2023
2	Dr.S. Senthilkumar Mr.R.Babu	Development of Innovative System to Aid the Construction Industry	System to Aid the Construction Conference		17.03.2023
3	Dr. A. Alex rajesh	An endurance assessment of concrete with a partial fraction of nano admixture and high range water reducer when exposed to diverse chemicals	Indo-African International Conference on Advancements in Construction Materials	Vidya Jyothi Institute of Technology, Hyderabad.	28.04.2023 to 29.04.2023
4	Dr.N Muralimohan	A study on mechanical properties of fibre reinforced concrete using coir and rice husk ash	Indo-African International Conference on Advancements in Construction Materials	Vidya Jyothi Institute of Technology, Hyderabad.	28.04.2023 to 29.04.2023

S. No.	Author(s) Name	Title of the paper	Name of the International conference	Organiser Name& Venue	Date	
1	K Santhosh kumaar N Muralimohan	Assessment of Light Pollution in Developing Cities Using Geospatial Technologies	International Virtual conference on Applied Science, Technology, Management and Language Studies	Sona College of Technology, Salem.	11.12.2020 to 12.12 2020	
2	K Santhosh kumaar N Muralimohan	GIS Study on Impact of Urbanization in Perundurai on Ground Water Quality	International Virtual conference on Robotics, Automation, Intelligent Systems and Energy (IVC-RAISE 2020)	Department of Mechatronics Engineering, Kongu Engineering College, Perundurai.	11.12.2020 to 12.12 2020	
3	K Santhoshkumaar <b>N Muralimohan</b> E.Dharani, D.Akash Guru, M.Akilan.	Monitoring of Urban Sprawl Using Remote Sensing and GIS	International Virtual Conference on Advances in Communication, Machine Learning, Embedded with Internet of Things (IVCACME-2021)	Department of Electronics and Communicati on Engineering, Kongu	9.4.2021 to 10.4 2021	

	Engineering
	College,
	Perundurai

S. No.	Author(s) Name	Title of the paper International conference		Organiser Name& Venue	Date
1	<b>V. Revathi,</b> S.Jayanthi	Experimental Studies on Fly Ash Gypsum Slurry	2 <sup>nd</sup> International Conference of Sustainable Building Materials	Eindhoven University, Eindhoven The Netherlands	12.8.2019 to 15.8.2019
2	K. Neetha Delphin Mary <b>N. Muralimohan</b> P.Vijayalakshmi	A Coheisive 3-R Approach for Domestic Water Treatment	International Conference on Smart Applications for Environmental Quality  College of		28.8.2019 To 29.8. 2019
3	S Mohan <b>N Muralimohan</b> K Vidhya C.T Sivakumar	Assessment of Groundwater Pollution and Remediation – A Review	International Conference on Smart Applications for Environmental		28.8.2019 To 29.8. 2019
4	P Tamilchelvan <b>N Muralimohan</b>	A Case study on Assessment of Groundwater Quality in and around Namakkal District in Tamilnadu	International Conference on Smart Applications for Environmental Quality Assessment and Promoting Health Care Systems using Internet of Things (ICSAIOT – 2019)	K.S. Rangasamy College of Technology Tiruchengode	28.8.2019 to 29.8. 2019
5	P.Saranya, <b>V.C.Prabha</b>	Durability studies on hybrid fiber reinforced concrete using copper slag as replacement material of fine aggregate	9 <sup>th</sup> International Conference on Advanced Science and Engineering Research – 2020	Al-Ameen Engineering College, Erode.	28.03.2020
6	S. Muralitharan V.C.Prabha	Sway of resources overrun with risk mitigation in hills construction	9 <sup>th</sup> International Conference on Advanced Science and Engineering Research – 2020	Al-Ameen Engineering College, Erode.	28.03.2020
7	J.Girijasri <b>A.ThomasEucharist</b>	Durability Studies on Copper Slag and Fly Ash in High	9 <sup>th</sup> International Conference on	AL – Ameen Engg College	28.3. 2020

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	Engineering	
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S. No.	Author(s) Name	Title of the paper	Name of the International conference	Organiser Name & Venue	Date
1.	V. Revathi K. S. Elango R. Kalaimani	Bottom Ash Based Geopolymer Concrete Paver Blocks	International Conference on Civil and Architectural Engineering	IASTEM Colombo, Srilanka	16.12.18 to 17.12.18
2.	C.Gomathi G. Gokila G,Dineshkumar	Study on Strength Properties of Concrete with Partial Replacement of Basalt Powder as Cement Replacement Material	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
3.	B.ShameerRizwan K.Sargunan S.Senthilkumar	Development of Cost Effective Utility Blocks Using Lime Rich Chicken Eggshell Powder Infused Cement Concrete	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
4.	D.Kowsalya T.Ravi Shankar <b>V.Revathi</b>	Experimental Study on Concrete Based on Magnesium Phosphate Cement	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
5.	M.Ravikumar T.Ravi Shankar V. Revathi.	A Review on Magnesium Phosphate Cement	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
6.	K .P. Vishalakshi V. Revathi S.Sivamurthy Reddy	Mechanical Properties of Normal and High strength Concrete Made with Different Types of Coarse Aggregates	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
7.	V.Gowtham A.Alex Rajesh S.Senthil Kumar	Properties of Concrete With Replacement of Fine Aggregate By Granulated Blast Furnace Slag	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
8.	R.Gayathri A.Alex Rajesh S.Senthil Kumar	Properties of Concrete with Partial Replacement of Coarse Aggregate by Rubber Tyre	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
9.	<b>G.Tamilarasi</b> G.Vairamani R.Lavanya	Experimental Analysis of the Use of Coconut Shell as Coarse Aggregate in Concrete	Second International conference on Civil, Structural & Environmental	KSRCE, Tiruchengode	15.03.19

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10.	R.Priyanka R.Selvaraj V.Revathi	Experimental Investigation on Raw and Thermally Treated Clay Based Geopolymer Concrete	Second International Conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
11.	P.Senthamilselvi T.Palanisamy. <b>S.Senthilkumar</b>	Performance of Fly Ash and Paper Sludge Ash Based Geopolymer Concrete at Elevated Temperatures	Second International Conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
12.	S.Vinotha A.ThomasEucharist V.Revathi	Experimental Investigation on Bagasse Ash and GGBS in Geopolymer Concrete	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
13.	AjmalMuhammed T.Palanisamy S.Senthilkumar	Experimental Study on Manufacturing of Artificial Aggregate Using Geopolymer Technique in Concrete	Second International Conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
14.	P.Hema V.Revathi	Fly Ash Based Geopolymer Mortar Made With Sea Water	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
15.	M.Priyadharsini P.Karthick V. Revathi	Mechanical Properties of Self Compacting Geopolymer Concrete with GGBS and Bottom Ash	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
16.	S.Muthukumaran N.Muralimohan P.Sudha	Experimental Investigation on Durability Properties of Quaternary Blended Cement Concrete Incorporated With Glass & Carbon Hybrid Fibre	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
17.	S.Madhuraa G.Gokila G Dineshkumar	Confinement of Concrete by Basalt Fiber Fabric Wraps By Varying L/D Ratio, Geometry and Grades of Concrete	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
18.	S.K. Harshini <b>P.Sudha</b>	Influence of M-Sand in Hybrid Fibre Reinforced Concrete by using Steel and Jute Fibres	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
19.	M.Lavanya B.Suresh G.Dineshkumar G Gokila	Structural Behavior of Concrete Beam with Basalt FRP Rods and Basalt Powder	Second International conference on Civil, Structural & Environmental	KSRCE, Tiruchengode	15.03.19

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20.	K.Ashwath <b>D.Kanagaraj</b>	A Study on Precast Concrete Technology	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
21.	P.Vengatesan <b>P.Sudha</b>	Experimental Study on Behavior of RC Beams by Using Rebar Coupler	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
22.	M.NeethaDelphin. <b>N. Murali Mohan</b> P.Vijayalakshmi	Treatment and Reuse of Grey Water at Household Level - A Review	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
23.	P.Tamilchelvan. N.Muralimohan	A Case Study on "Performance of Water Quality in around Namakkal districts in Tamilnadu"	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
24.	P.Balaji M.Boopathi G.Arvind <b>B.Suresh</b>	Experimental Study on Stabilization of Soil Using Rice Husk Ash	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
25.	M. Gowthaman <b>M.Logesh Kumar</b>	A Study of Factors Influencing Quality of Construction Projects	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
26.	P.Kowsalya. <b>M.Gunasekaran</b>	A Study of Delay Management, Cost Overrun and Risk in a Construction Projects	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
27.	A.Narmatha <b>M.Gunasekaran</b>	A Study on Equipment Maintenance and Its Management in Large Construction Companies	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
28.	M.Gobinath R.Babu	Buildability Assessment in Indian Construction Industry	Second International conference on Civil, Structural & Environmental Engineering	KSRCE, Tiruchengode	15.03.19
29.	M.Prabahar	Assessment of Surface Water and Ground Water Quality in Thuraiyur Block Tiruchirapalli District	International Conference on Advanced Science and Engineering Research	Al-Ameen Engineering College, Erode	23.3.19

			(ASER-19)		
30.	K Santhosh kumaar N Muralimohan	'Determination of Physico- Chemical Nature and Water Quality Index of Groundwater in Northern parts of Perundari Erode District on Seasonal Variations	International Conference on Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018),	Mahendra Institute of Engineering and Technology, Namakkal	14.02.2018 to 15.02.2018
31.	P Tamilchelvan <b>N Muralimohan</b>	A Case study on Assessment of Groundwater Quality Index Around Namakkal District in Tamilnadu	International Conference on Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018),	Mahendra Institute of Engineering and Technology, Namakkal	14.02.2018 to 15.02.2018
32.	K. Neetha Delphin Mary <b>N. Muralimohan</b>	A Case study on Evaluation of Tannery Effluent	International Conference on Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018),	Mahendra Institute of Engineering and Technology, Namakkal	14.02.2018 to 15.02.2018
33.	S Muthukumaran N Muralimohan P Sudha	Experimental Investigation on Properties of Concrete by the Addition of Carbon Fibre	International Conference on Advancement Materials and Progress in Infrastructure Engineering (AMPIE 2018),	Mahendra Institute of Engineering and Technology, Namakkal	14.02.2018 to 15.02.2018

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1	P.Hema V.Revathi	A Review on Geopolymer Concrete	Proc. Int. conf. on Frontline Areas of Civil Engineering	Sri Krishna College of Technology	5.11.2018 to 6.11.2018
2	V.Revathi D.Bhuvaneswari K.Thiyagu	Experimental Studies on Flexural Behaviour of Chemically Activated High Volume Fly ash Reinforced Concrete Beam	Proc. Int. conf. on Civil and Structural Engineering,	Kuala lampur, Malasia,	31.3.2018
3	V.Revathi K.Sriramgopal	Experimental Investigations on Flowable Fly ash Bricks	Proc. Int. conf. on Recent Innovations in Science Engineering and Technology	ISRER Dubai,	28.4.2018
4	S. Indhu A.Thomas Eucharist V.Revathi,	Experimental studies on Use of GGBS in Geopolymer mortar Under Heat curing Conditions	International conference on "Advanced Science and Engineering Research (ASER2018)"	AL-Ameen Engineering college,	5.4.2018

5	N Muralimohan P Sudha T Saranya S Nithya P Sakthivel K.E Kodimalaravan  S Mohan N Muralimohan K Vidhya C.T Sivakumar R Deenadhayal	Tannery Waste water treatment Using Eichhornia Crassipes	International Conference on Recent trends in Environmental Science and Engineering (RTESE'17)	APS College of Engineering, Bangalore, India	25.8. 2017
6	N Muralimohan K Vidhya C.T Sivakumar R Deenadhayal	Restoration of Mookannari	International		
	G Desinguraja	lake by using BIO-Ozolyte Treatment- Salem Corporation in Tamilnadu, India,	Conference on Recent trends in Environmental Science and Engineering (RTESE'17)	APS College of Engineering, Bangalore, India	25.8. 2017
7	<b>M.Gunasekaran</b> P.Birundha	Minimization of Waste in Construction Industries Using Lean Management	International Conference on Adaptive Technologies for Sustainable Growth (ICATS-2018)	Paavai Engineering College, Pachal, Namakkal,	20.04.2018 & 21.04.2018
8	Dr. S. Senthilkumar A.Alex rajesh	Exploitation of crumb rubber in cement concrete as fine aggregate	12 <sup>th</sup> International Conference on Intelligent Systems and Control (ISCO)	Karpagam College of Engineering	5 .01.2018 to 7.01.2018
9	A.Alex Rajesh	Compressive strength of concrete and paver blocks using ceramic tile powder	7 <sup>th</sup> International Conference on Advanced science and Engineering research (ASER-2018)	Al-Ameen Engineering College	05.04.2018
10	R.Arunkumar V.C.Prabha Dr.V.Revathi	Experimental study on high calcium flyash Geopolymer concrete with dolomite powder	7 <sup>th</sup> International Conference on Advanced Science and Engineering Research (ASER-2018)	Al-Ameen Engineering College, Erode.	5.04.2018
11	S.Indhu A. Thomas Eucharist	Experimental Studies on Using GGBS in Geopolymer Mortar Under Heat Curing Condition	7 <sup>th</sup> International Conference on Advanced Science and Engineering Research (ASER-2018)	Al-Ameen Engineering College, Erode	5.04.2018
12	K.Selvakumar S.Elango	Experimental Investigation of stone dust and plastic coated aggregate in flexible pavement	7th International Conference on Advanced Science and Engineering Research (ASER-2018)	AL-AMEEN Engineering college erode.	5.04.2018
13	M.Prabahar S.Saravanaganesh S.Dineshkumar T.Vijayashankar	Evaluation of Ground Water Quality and Its Suitability for Drinking and Agriculture Purposes in Erode Taluk, Tamilnadu, India	International Conference on Recent Innovations in Engineering, Technology and Management (ICRIETM'18)	Nandha Engineering College, Erode	23.3.2018
14	Gopi. R	Strength Determination of Self	7 <sup>th</sup> International	AI-AMEEN	5.4. 2018
	S.Elango  M.Prabahar S.Saravanaganesh S.Dineshkumar	stone dust and plastic coated aggregate in flexible pavement  Evaluation of Ground Water Quality and Its Suitability for Drinking and Agriculture	(ASER-2018)  7 <sup>th</sup> International Conference on Advanced Science and Engineering Research (ASER-2018) International Conference on Recent Innovations in Engineering,	AL-AMEEN Engineering college erode. Nandha Engineering College,	

Santhi. T	Compacting	Geopolymer	Conference on	Engineering	
Karthick P	Concrete by Am	bient Curing	Advanced	College,	
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			Research		
			(ASER'18)		