

Faculty Publications on 2020 – 2021

Name of Faculty	Title of the Paper
Dr. Vasudev R	Effect of magnetized water on the mechanical properties of fly ash based self-compacting concrete, Lecture notes in Civil Engineering, Published by Springer Nature, Switzerland
	A review on the effects of artificial light weight aggregate in concrete, SAFER
Dr. Smitha K K	Structural applicability of plastic incorporated concrete, SAFER
	Strength and durability properties of plastic aggregate concrete and its structural applicability-A review, JACCT
	Analytical and experimental study on unutilized concrete in RC beams, Proceedings of International Conference, ICRACT
Ms. Sangeetha S	A review on the pozzolanic performance of sugar cane bagasse ash, IJCRT
Ms. Mary Dhanya	Groundwater quality mapping of Mulanthuruthy panchayat using GIS, IRJET
Ms. Anju Paul	Effect of immersion time on the mechanical properties of glass fiber reinforced concrete with glass powder immersed in water, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
	Investigation on performance of fly ash based self compacting concrete with metakaolin and quarry dust, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
	A review on influence of recycled aggregates in pervious concrete, IJCRT
Ms. Sahimol Eldhose	Identification of factors affecting material flow in construction sites, Journal of Sustainable Construction and Project Management
	Material flow in construction sites - A Case Study, SAFER
	Residential building construction using agile management, NICMAR Journal of Construction Management
Ms. Annie Sonia Xavier	A review on factors causing dust pollution and its controlling at construction sites, JSCEPM
	Working posture analysis of construction workers using ergonomics, SAFER
	Impact of dust on health of on-site construction workers –A Case Study, SAFER
Ms. Elba Helen George	Investigation on effect of steel fibres in self curing concrete, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
	Stabilization of soil using geopolymer: A Review, IRJET

Ms. Vidya Jose	Review on critical risk factors affecting the safety performance in pipeline sleeper construction, Journal of Sustainable Construction and Project Management
	Review on UBoot technology in construction, IJETA
	Study on safety performance factors and sustainability in pipeline sleeper construction, SAFER
Ms. Tellma John	Feasibility study of plastic granules and alccofine in fly ash based self compacting concrete, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
	Effect of waste carpet fibres and palm oil fuel ash on self compacting concrete, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
Ms. Anu V V	Analytical and experimental study on unutilized concrete in RC beams, Proceedings of International Conference, ICRACTEM
Ms. Jesna N M	A review on application of artificial neural networks for predicting the prices of construction materials, IRJET
	Macroeconomic indicators as potential predictors of construction material Prices, SAFER
Ms. Anue Marry Mathew	Evaluation of risk factors leading to cost overrun in BOT construction projects, IRJET
	Identification of risk factors leading to cost and time overrun in B-O-T projects, SAFER
Ms. Archana C P	Effects of ceramic tile waste as partial replacement of coarse aggregate on geopolymer paverblock-A Review, IRJET
Ms. Chithra C J	A review on study of partial replacement of cement by Metakaolin and Glenium B233 in self compacting concrete, IRJET
Ms. Anjaly M	A review on study of partial replacement of cement by metakaolin and GGBS on High Strength Concrete, IRJET
	Coir fibre as a sustainable material in pavement construction, SAFER

Student Publications on 2020 -2021

Student Name	Title of Paper
Magitha Ruby P P	Effect of magnetized water on the mechanical properties of fly ash based self compacting concrete, Lecture notes in Civil Engineering, Published by Springer Nature, Switzerland
Rhishi Raj	A review on the effects of artificial light weight aggregate in concrete, SAFER

Aleesha Anna Saju	Structural applicability of plastic incorporated concrete, SAFER
Aleesha Anna Saju	Strength and durability properties of plastic aggregate concrete and its structural applicability- A review, JACCT
Fathima Shahin	A review on the pozzolanic performance of sugar cane bagasse ash, IJCRT
Anooja Mariya Jose, Adithya Menon	Groundwater quality mapping of Mulanthuruthy panchayat using GIS, IRJET
Sana K	Effect of immersion time on the mechanical properties of glass fiber reinforced concrete with glass powder immersed in water, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
Elizabeth Jose	Investigation on performance of fly ash based self-compacting concrete with metakaolin and quarry dust, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
Aaliya Navaz	A review on influence of recycled aggregates in pervious concrete, IJCRT
Sruthy Suresh Babu	Identification of factors affecting material flow in construction sites, Journal of Sustainable Construction and Project Management
Sruthy Suresh Babu	Material flow in construction sites - A Case Study, SAFER
Anand Jose Paul	Residential building construction using agile management, NICMAR Journal of Construction Management
Gauri Mohan	A review on factors causing dust pollution and its controlling at construction sites, JSCEPM

Anagha R	Working posture analysis of construction workers using ergonomics, SAFER
Gauri Mohan	Impact of dust on health of on-site construction workers –A Case Study, SAFER
Annamol Sunny	Investigation on effect of steel fibres in self curing concrete, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
Keerthy R Karthikeyan	Stabilization of soil using geopolymers: A Review, IRJET
Athira Anil	Review on critical risk factors affecting the safety performance in pipeline sleeper construction, Journal of Sustainable Construction and Project Management
Athira Anil	Review on UBoot technology in construction, IJETA
Athira Anil	Study on safety performance factors and sustainability in pipeline sleeper construction, SAFER
Fiona Alias	Feasibility study of plastic granules and alccofine in fly ash based self compacting concrete, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
Minnu P Alias	Effect of waste carpet fibres and palm oil fuel ash on self compacting concrete, Lecture Notes in Civil Engineering, Proceedings of SECON'20, Published by Springer Nature, Switzerland
Milu Reji	Analytical and experimental study on unutilized concrete in RC beams, Proceedings of International Conference, ICRACEM
Diya K Dilip	A review on application of artificial neural networks for predicting the prices of construction materials, IRJET
Diya K Dilip	Macroeconomic indicators as potential predictors of construction material Prices, SAFER
Neena S Lal	Evaluation of risk factors leading to cost overrun in BOT construction projects, IRJET
Neena S Lal	Identification of risk factors leading to cost and time overrun in B-O-T projects, SAFER
Sweda Sara Philip	Effects of ceramic tile waste as partial replacement of coarse aggregate on geopolymer paverblock-A Review, IRJET
Nazrin Fathima Fazil	A review on study of partial replacement of cement by Metakaolin and Glenium B233 in self compacting concrete, IRJET
Fathima K S	A review on study of partial replacement of cement by metakaolin and GGBS on High Strength Concrete, IRJET

