



Department of Civil Engineering

2019- till date

Conference publications

Sl. No.	Year	Paper title	Authors	Conference Proceedings Name	DOI
1	2020	Photocatalytic Hydrogen Production from H ₂ S using Nanostructured CNT blended CdZnS/Fe ₂ O ₃ Thin Film on Glass Substrate	M. Anthony Raja, Preethi , Yash Pal, Naresh Nalajala, Chinnakonda S	Journal of Physics: Conference Series	http://dx.doi.org/10.1088/1742-6596/1495/1/012035
2	2020	Comparative study on the behaviour of textile reinforced concrete slab with engineered cementitious composite slab	M.Chinnasamy, R Ajithkumar, Anisha Singh, DorjeeYangzom, T.S.Parvati, P.S.Joanna	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.07.529
3	2020	A study on the flexural behavior of sustainable concrete beams with high volume fly ash	P.S. Joanna, T.S. Parvati, Jessy Rooby, R. Preetha	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.07.343
4	2020	Green synthesis of silver nanoparticles from Allium cepa and its in vitro antidiabetic activity	D.Jini,S.Sharmila	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2019.07.672

5	2021	Mechanical properties of sustainable nano concrete using optimized admixture	R. Christopher Danielraj, D.N. Aniruddha, T.S. Parvati, P.S. Joanna	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.09.201
6	2021	Flexural behaviour of pultruded GFRP beams infilled with HVFA ECC	C. Yoganantham, P.S. Joanna	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.09.265
7	2021	Performance enhancement of built-up cold-formed steel beams with diagonal rebars in web	J. Samuel, J. Pravin, R. Divahar , P.S. Aravind Raj, P.S. Joanna	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.08.767
8	2021	Feasibility, compressive strength and utilization of redmud in geopolymer concrete for sustainable constructions	M. Jothilingam, V. Preethi	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2021.01.535
9	2021	Impact on Deevanur tank irrigation system using buried PVC pipe line – A case study	Neelmudiyon V.T , Preethi V, Govindarajan S	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2021.04.542
10	2021	Fatigue life modeling of FRP composites: A comprehensive review	C. Ganesan , P.S. Joanna , Dalbir Singh	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2020.11.119

11	2021	Investigational study on optimum content of GGBS and fibres in fibre non-breakable self compacting concrete	B. Selvarani , V. Preethi	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2021.05.027
12	2021	Qualitative responsibility analysis of building construction delay: A case study of delayed hostel construction project in India	K. Pankajakshan, P. S. Joanna, Safeer Ali Abbas Ali, and Arun Chandramohan	AIP Conference Proceedings	https://doi.org/10.1063/5.0068095
13	2021	Performance of component level testing for building material containing waste products	PrabhuV., and Jessy Rooby	Materials Today: Proceedings	https://doi.org/10.1016/j.matpr.2021.04.240