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**LIST OF PUBLICATIONS :**

1. **S.Karthikeyan**, P.Arun, M.P.Thiyaneswaran, "Summary of Non-Biodegradable Wastes in Concrete", AIP Conference Proceedings, Volume 2235, pp 020020-1 - 020020-7, May 2020. **(SCOPUS Indexed)**
2. M.P.Thiyaneswaran, Revin Jenova, **S.Karthikeyan**, "Mechanical properties of high performance concrete incorporating mineral admixtures", AIP Conference Proceedings, Volume 2235, pp 020008-1 - 020020-6, May 2020. **(SCOPUS Indexed)**
3. V.Pradeesh, **S.Karthikeyan**, D.Prabakaran, "Utilization of Prosopis Juliflora Root Powder as a Self Curing Agent", International Research Journal of Multidisciplinary Technovation, Volume 1, Issue 6, pp 342-345, November 2019.
4. **S.Karthikeyan**, G.Vennila, "Ductile Behaviour of RCC Beams Reinforced with Polyethylene Terephthalate [PET] Fibres", Caribbean Journal of Science, Volume 50, Issue 1, pp 927-931, April 2019.
5. C.Veeraian, **S.Karthikeyan**, "Behaviour of Cold Formed Steel Built-up Columns by Using Fasteners", International Research Journal of Engineering and Technology, Volume 6, Issue 4, pp 4490-4494, April 2019.
6. **S.Karthikeyan**, G.Vennila, "Study on Utilization of Waste Plastic Fibres as a Construction Entity", Ecology, Environment and Conservation, Volume 24, Issue 4, pp 1720-1725, December 2018. **(SCOPUS Indexed)**
7. **S.Karthikeyan**, S. Thoufiq Ahamed, "Experimental Study on Ductile Behaviour of RCC Beams using PET Fibre Concrete", ETCEA - 2017 Conference Proceedings, Volume 5 Issue 8 pp 49 – 52 February 2017.
8. **S.Karthikeyan**, S. Thoufiq Ahamed., "Study on Flexural Behaviour of Reinforced Cement Concrete using Pet Wires" , International Journal for Scientific Research & Development, Volume 5 Issue 1 pp 1243 – 1245 April 2017.

9. **S.Karthikeyan**, G.Vennila, "Study on Properties of Concrete using Polyethylene Terephthalate [PET] Fibres", Asian Journal of Research in Social Sciences and Humanities, Vol.6, No.8, pp.873-882, August 2016, DOI NUMBER: 10.5958/2249-7315.2016.00656.0
10. **S.Karthikeyan**, P.Kulanthaivel, P.Ravichandran, M.P.Thiyaneswaran, "Experimental Study on Stabilization of Soil using Flyash and Quarry Dust", International Journal of Engineering Applied Sciences and Technology, Vol.1, Issue 5 pp 7-18, February 2016.
11. **S.Karthikeyan**, G.Vennila, "Analysis of Compressive Strength of Concrete Using Polyethylene Terephthalate (PET) Fibres", International Journal of Applied Engineering Research, Vol.10, No.14 pp.34776-34778 November 2015. (**SCOPUS Indexed**)