

## **Dr.S.Geetha**

### **Publication List of Last 5 Years:**

- [1]. **Geetha. S** and Selvakumar. M (2015) Lightweight Composite for Structural Wall Panels, *Materials Today*, 2 , pp. 2928-2937.
- [2]. **Dr S.Geetha** and Dr M.Selvakumar (2015)“Characteristics of Lightweight Composite wall panels with Polypropylene fibres,” *International Journal of Engineering Research and Technology*, Vol. 4, no.13, pp.57-63 .
- [3]. **S.Geetha** and Dr M.Selvakumar (2017) “High performance concrete with copper slag for Marine Environment” *Materials Today*, 4 , pp. 3525-3533.
- [4]. **Dr.S.Geetha** and Dr M.Selvakumar (2017) “Optimization of structural Light weight Concrete for use in precast construction” *International Journal of Emerging Technology and Advanced Research*, Vol. 7, no.2, pp.263-268 .
- [5]. **S.Geetha** , Akshaya and Hemalattha (2018) “Geogrid reinforcement in Aerated Concrete” *International Journal of Innovative Research in Science, Engineering and Technology*, Vol. 7, no.5, pp.66-71.
- [6]. **Geetha.S** and Selvakumar.M (2018), “Graphene Oxide Admixed Aerated Concrete Composite with Carbon Fibres”, *Materials today*, Elsevier, Vol. 5, Issue 9, pp.19808-19814
- [7]. **Geetha.S** and Selvakumar.M (2018), “Service Life Prediction for Concrete Composite with Carbon Fibres for Marine Environment” *International Journal of Science and Technology*, Vol.4, issue 2, pp.113-124
- [8]. **S.Geetha** and Dr M.Selvakumar (2018) “Fibre Reinforced Lightweight Composite Reinforced with Geogrid for Wall Panels” *Materials Today*, 5 , pp. 5623–5630.
- [9]. **Geetha.S** and Selvakumar.M (2019), “A composite for the future-Concrete composite reinforced with shape memory Alloy fibres”, *Materials today*, Elsevier, Vol 18, pp.5550-5555
- [10]. **Geetha.S** and Selvakumar.M (2019), “Properties of Aerated Hempcrete as a potential sustainable Building Material”, *IOP Conf Series, Material Science and Engineering* 577 pp.1-8
- [11]. **S.Geetha** and M.Selvakumar (2020) “Ductile cementitious composite with copper slag as fine aggregate” in *Materials Today: Proceedings* 26 , pp.434–438