

**D.Shoba Rajkumar, (Last 5 Years Publications Details)**

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1. Shoba Rajkumar, "Flexural Strength of polyester fibre reinforced hybrid ferrocement hollow slabs", Journal of Structural Engineering, SERC, Chennai Vol.43, No.3, pp.289-296, August-September, 2016.
2. Shoba Rajkumar, "Experimental investigation on the strength properties of M25 grade concrete with partial replacement of coarse aggregate by E-waste", Vol.5, issue 5, pp.305-309, May 2016.
3. Shoba Rajkumar, "Ferrocement Panels with Scissel reinforcement and method of making", Official Journal of the Patent Office, Intellectual Property India.
4. Shoba Rajkumar, "Experimental study on the enhancement of strength of ferrocement by using nanosilica as partial replacement for cement", Indo Global Journal of Applied Engineering, March, 2017, Vol.5, Issue 1, pp.194-198
5. Shoba Rajkumar, "Experimental study on the enhancement of strength of ferrocement by using nanosilica as partial replacement for cement", Vol.5, Issue 1, pp.194-198, March, 2017
6. Shoba Rajkumar, "Experimental study on the mechanical properties of ferrocement on partial replacement of cement by nanosilica", Vol.5, Issue 1, pp.199-201, March, 2017
7. Shoba Rajkumar, "Experimental investigation on the analysis and design of truss with light gauge cold formed steel sections", International Journal of current engineering and Scientific Research, November, 2017
8. Shoba Rajkumar, "Experimental Investigation on the Flexural Strength of Ferrogeocrete with partial replacements of Cement by Red Mud and Fine Aggregate by Crusher Sand" Volume: 05, Issue: 05, pp. 4159 – 4166, May, 2018
9. Shoba Rajkumar, "Synthesis and Characterisation of Silica from Zea Mays, International journal of Engineering Research & Technology", Volume 8 Issue 3, March 2019
10. Shoba Rajkumar, "Experimental investigation on different high rich cement mortar for ferrocement application", Materials Today: Proceedings, November, 2019
11. Shoba Rajkumar, "Experimental investigation on Geopolymer mortar using fly ash and GGBS", Tierarztliche Praxis 2020, Volume 40, (2020) pp.572-584