

FACULTY PROFILE

Name : **Dr.V.A.SHANMUGAVELU**
Designation : Associate Professor
Department : Civil Engineering
Educational Qualification : Ph.D. (Structures)
M.E. (Structures)
B.E. (Civil & Structures)
Subject of Interest : • RCC Structures
• Repair and Rehabilitation of structures
Publications : International



- C. Mathiraja, V.A.Shanmugavelu and P.Lenin, New approach for using C & D Wastes, International Journal of Scientific Research, India, 3(4),69-72, April 2014 Special Issue
- M.Sivaarunkumar, C.Mathiraja and V.A.Shanmugavelu. Mechanical Properties of Polymer Fly Ash Concrete and Silica Fume, International Journal of Innovations in Engineering & Technology, 3(4), April 2014
- S. Deepak and V.A.Shanmugavelu, Cost Effective Techniques Uses In Modern Construction Projects, International Journal of Scientific Research, India ,3(5),169 – 170, May 2014
- V. A. Shanmugavelu, P. N. Raghunath, N. Ramachandran and K. Suguna, An Experimental Study on Reinforced Concrete Beams with FRP Laminates, Asian Journal of Applied Sciences,3(3),473-478,June 2015
- V. A. Shanmugavelu, P. N. Raghunath, N. Ramachandran and K. Suguna, Experimental and Analytical studies on Reinforced Concrete Beams with GFRP Laminates, International Journal of Applied Engineering Research,11(3),1950-1953, February 2016
- Priyanka N, Shanmugavelu V A , Dr.Ambalavanan.R,Studies on Self Compacting Concrete, International Journal of Innovative Research in Science, Engineering and Technology,6(3),3963-3967, March 2017
- R.Preethi, V.A.Shanmugavelu and R.Ambalavanan , Compressive Behaviour Of Concrete Filled Steel Tube Cylinders Under Axial Load , International Journal of Innovative Research in Science, Engineering and Technology,6(3),3987-3992, March 2017
- G.Rajalakshmi, Dr.V.A.Shanmugavelu and Dr.R.Ambalavanan, Analysis and Design of Angle/Tension Type Double Circuit Tower for 110kv Transmission Line with Extension for Railway Line Crossing to Achieve Vertical Clearance Using STAAD , International Journal of Innovative Research in Science, Engineering and Technology, 7(4),3566-3580, April 2018

Google Scholar Link : <https://scholar.google.co.in/citations?user=-UsM9T8AAAAJ&hl=en>

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