

Dr.B.Venkatesan

Assistant Professor

List of Publications

1. **B.Venkatesan** and N.Sakthieswaran, "*Experimental Studies on waste glass powder in manufacturing of fly ash bricks*" in International Journal of Innovative Research and development, (ISSN 2278-0211), Vol. 04, No. 1, April 2015, pp. 332 - 337.
2. **B.Venkatesan** and R.Ilangovan, "*Structural behaviour of Beam Column joint Retrofitted with Ferrocement laminates*" in International Journal of advanced Engineering Technology, (ISSN 0976-3945), Vol. 07, April 2016, pp. 1272 - 1280.
3. **B.Venkatesan** and R.Ilangovan, "*Finite element analysis (FEA) for the Beam Column joint subjected to cyclic loading was performed using ANSYS*" in circuits and systems, (ISSN online-2153-1293), Vol. 07, June 2016, pp. 1581-1597.
4. M.Muthuraman and **B.Venkatesan**, "*Experimental Investigation of HOFRC beams subjected to cyclic loading*" in International Journal of Chemtech Research, (ISSN 0974-4290), Vol. 10, No. 1, November 2017, pp. 48- 59.
5. **B.Venkatesan** and K.Ravichandran "*Exploration of competence and cost efficacy of Psychiatry for water off system*" in Ecology, Environmental and Conservation (ISSN online-0971-765X), Vol.24, Issue 1 2018, pp. 455-461.
6. B.Priyanka and **B.Venkatesan** "*Durability properties of Excavated soil concrete*" in International Research Journal of Engineering and Technology (ISSN 2395-0072), Vol.06, Issue 04 2019, pp. 2576-2580.
7. B.Priyanka and **B.Venkatesan** "*Experimental study on Concrete with Excavated soil as fine aggregate*" in International Research Journal of Engineering and Technology (ISSN 2395-0072), Vol.06, Issue 04 2019, pp. 1704-1709
8. V.Kannan and **B.Venkatesan** "*An Experimental study on the Strengthening of concrete column using Glass Fibre wrapping*" in Gedrag and Organisatie Review (ISSN 0921-5077), Vol.33, Issue 02 2020, pp. 56-67
10. **B.Venkatesan** and V.J.Lijina "*Partial replacement of fine aggregate by steel slag and coarse aggregate by walnut shell in concrete*" in Materials today Proceedings journal, publisher Elsevier (available online), 29 august 2020.
11. **B.Venkatesan** and M.Venuga "*Experimental study on concrete using Partial replacement of cement by Alccofine fine aggregate as iron powder*" in Materials today Proceedings journal, publisher Elsevier (available online), 22 September 2020.