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PUBLICATION DETAILS

JOURNAL PUBLICATIONS:

- **B.Venkatesan** and R.Ilangovan, *Structural Performance of Beam Column joints Retrofitted with Cementitious laminates*” in International Journal of Earth Science Engineering, (ISSN 0974-5904), Vol. 06, No. 1, April 2013, pp. 7 - 14.
- **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.
- **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.
- **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.
- 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.

- **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.
- 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.
- 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.
- 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
- **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.

CONFERENCE PUBLICATIONS:

- **B.Venkatesan** and R.Ilangovan, “*Structural Performance of Beam Column joint Retrofitted with Cementitious laminates*” in the International Conference on Design and application of Structures, Drives, Communicational and Computing systems organised by Department of Civil Engineering, KLN college of Information Technology -Madurai during December 21 -22, 2012.

- **B.Venkatesan** and R.Ilangovan, “*Structural behaviour of Exterior Beam Column*” in the International Conference on Innovations and advances in Civil Engineering towards green and sustainable systems organised by Department of Civil Engineering, Coimbatore Institute of Technology-Coimbatore ,during April 28 -30, 2014.
- **B.Venkatesan** and R.Ilangovan, “*Structural Behaviour of Beam Column joint Retrofitted with ferrocement*” in the 2nd International Conference on Advanced Engineering and Technology for sustainable Development organised by Department of Civil Engineering, Karpagam College of Engineering-Coimbatore during February 19 -20, 2016.
- **B.Venkatesan**, “*study on partial Replacement of cement by Metakaolin and Marble Powder*” in the 2nd International Conference on Career Research Education Alliance Training and Entrepreneurship organized by Department of Civil Engineering, Rohini College of Engineering and Technology-Kanyakumari during 11th March, 2019.
- **B.Venkatesan**, “*Experimental study on Partial replacement of coarse aggregate by LECA*” in the National level Technical Conference organized by Department of Civil Engineering, University College of Engineering-Dindigul on 13th March, 2020.