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Publications

❖ International and National Journals:

- ❖ Donald Kwabena Dadzie, **A.K. Kaliluthin** and Raj Kumar D (**2020**), “Exploration of Waste Plastic Bottles Use in Construction” Civil Engineering Journal. DOI:10.28991/cej-2020-03091616, ISSN (online) 2476-3055, Vol. 6 Issue 11, p 2262-2272.
- ❖ Syed Mueen, Mohd Umar and **A.K.Kaliluthin (2019)**, “An Optimum Mix Proportioning of Eco-Friendly Concrete Using Taguchi's Approach” The IUP Journal of Structural Engineering. IUP Publications. 0974-6528, July 2019, Vol. 12 Issue 3, p39-50.
- ❖ **A.K.Kaliluthin**, and Kothandaraman, S. (**2017**), “Numerical Modeling of Reinforced Concrete Exterior Beam-Column Joint Using Ansys”, The IUP Journal of Structural Engineering. IUP Publications. 0974-6528, Jan 2017, Vol. 10 Issue 1, p44-56. 13p.
- ❖ **A.K.Kaliluthin** and S.Kothandaraman, (**2017**) “Performance Evaluation of Exterior Beam-Column Joint with Core Reinforcement Technique Subjected to Reverse Cyclic Loading”, Arabian Journal for Science and Engineering. ISSN 2193-567X Impact Factor: 1.711 Indexed by: Web of Science. Springer Publications DOI 10.1007/s13369-017-2440-3, ISSN 2193-567, Volume 42, Number 9 September 2017.
- ❖ M.V.V.Thirumuruga Poiyamozhi, P.S.Kumar and **A.K.Kaliluthin, (2015)**, “Assessment of Time and Cost Risks in Construction Projects ” International Journal of Applied Engineering Research, Volume 10, No 61, June 2015, ISSN 0973 – 4562, pp 62-66 IF:0.166
- ❖ **A.K.Kaliluthin**, S.Kothandaraman and T.S.Suhail Ahamed. (**2014**), “A Review on Behavior of Reinforced Concrete Beam-Column Joint” International Journal of Innovative Research in

- ❖ **A.K.Kaliluthin**, and S.Kothandaraman (2014), “Experimental Investigation on Behavior of Reinforced Concrete Beam-Column Joint”, International Journal of Civil and Structural Engineering. (Volume 4, No 3, 2014, ISSN 0976 – 4399, pp 248-261) IF: 05910, Doi: 10.6088/ijcser. 04010025.

❖ **International Conferences:**

- ❖ Nilofer A, and **A.K.Kaliluthin** , (2019), “Performance Assessment of Geo-Polymer Concrete by Replacement of Cement with Fly Ash and Glass Powder” International Virtual Conference On Emerging Research Trends in Structural Engineering (ERTSE 2020), organized by Vellore Institute of Technology- Chennai, on 16 th – 17 th July 2020. (Proceedings printing in progress).
- ❖ Suebha Khatoon, **A.K.Kaliluthin** and Ashwin Raut (2019), “A Review on the Effects of various Influence factors in formation of Geopolymer Binder”, TEQUIP III Sponsored International Conference on Innovative trends in Civil Engineering for Sustainable Development (ITCSD-2019), National Institute of Technology- Warangal, Telangana, on 13th – 15th ,September 2019. Pp 140-141 (ISBN: 978-93-89354-46-1).
- ❖ **A.K.Kaliluthin** and Govintharaj.SNR (2017), “An Experimental Investigation on RC Exterior Beam Column Joint with Inclined Stirrups”, International Conference on Innovative Technologies for Sustainable Built Environment (ITSBE’17), BSA Crescent University, Chennai on 14th - 16th, March 2017 pp 131.
- ❖ **A.K.Kaliluthin**, S.Kothandaraman and T.S.Suhail Ahamed. (2014), “Performance Evaluation of Exterior Beam Column Joint with Core Reinforcement”, International Conference on “Advances in Civil Engineering and Chemistry of Innovative Materials (ACECIM’14)”, S.R.M.University, Ramapuram Campus Chennai, India. 13th and 14th March 2014 pp 72-78 (ISBN No: 978-1-63041-348-4).
- ❖ **A.K.Kaliluthin** and R.Sivagama sundari (2011), “Durability Test on GFRP Bars Having Different Surface Indentations”, International Conference on Civil, Structural and Environmental Engineering ICSEE-2011, 18th & 19th February 2011 at K.S.R.College of Engineering-Tiruchengode, Tamil Nadu. pp 440-445 (ISBN No:978-93-80697-63-5).

❖ **National Conferences:**

- ❖ P.Balasubramani, SNR. Govintharaj, B.Sadam Hussain, **A.K.Kaliluthin** (2016), “Non Linear Analysis of Reinforced Concrete Beam-Column Joint Using ANSYS”, Proceedings of the National Conference on Recent Advances in Civil Engineering ,St.Peter’s University, Avadi, Chennai. during 18th March 2016, pp. 80-95.

- ❖ M.Naveed Ahamhed, S. Vijaya Kumar, **A.K.Kaliluthin, (2015)**, “Seismic Performance of R.C Beam Column Joints Under Cyclic Loading”, Proceedings of the Second National Conference on Advancements and Challenges in Civil Engineering,Valliamai Engineering College, SRM Nagar, Kattankulathur, during 23rd April 2015, pp. 245-250.(ISBN 978-81-926837-7-5.Volume – 2.)

- ❖ **A.K.Kaliluthin**, Dr.S.Kothandaraman, Vijayakumar and Govintharaj **(2015)**, “Evaluation of Exterior Beam-Column Joint with Core Reinforcement, Proceedings of the National Conference on Advances in Construction Materials and Structures,St.Peter’s University, Avadi, Chennai. during 17th to 18th March 2015, pp. 8-13.

- ❖ T.S.Suhail Ahamed, A.Syed Mohamed and **A.K.Kaliluthin (2014)**, “Performance Evaluation of Exterior Beam-Column Joint with Core Reinforcement subjected to Reversed Cyclic Loading”, Proceedings of the National Conference on Structural Materials and Modern Construction Practices, Adhiparasakthi Engineering College, Melmaruvathur,, 14th May 2014, pp. 168-178.

- ❖ **A.K.Kaliluthin**, and S.Kothandaraman, **(2014)**, “Behavior of Reinforced-Concrete Beam-Column Joints with Alternative Detailing”, Proceedings of the First Annual Conference on Innovations and Developments in Civil Engineering, ACIDIC-2014 NITK, on 19th and 20th May 2014 Surathkal, India.Vol.1 pp 476-499.

- ❖ **A.K.Kaliluthin**, and S.Ramanathan **(2009)**, “New Techniques in Aseismic Design”, National Conference on Recent Advances in Concrete, Steel and Composite Structures, pp 208, on 27th August 2009, Institute of Road and Transport Technology, Erode.

- ❖ **A.K.Kaliluthin**, and R.Baskar **(2009)**, “Flexural Behaviour of FRP laminated steel beam”, 3rd National Conference on Recent Trends in Concrete Composite for Structural Systems(RTCCSS-2009), A34, 2nd and 3rd April 2009, Kongu Engineering College, Perundurai-Erode.

- ❖ **A.K.Kaliluthin**, V.Yuvaraj and R.Baskar **(2009)**, “Study on Steel Beam with Corrugated Web”, National Seminar on Disaster Mitigation and Rehabilitation of Structures (DiMaRS-2009), Pp 273-280, 19th and 20th March 2009, Annamalai University, Chidambaram.

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