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## **PUBLICATIONS**

## **Journals**

- 1. D.Brindha & Sumathy Raju, "Studies on flexural behavior of reinforced concrete beams with copper slag and fly ash", Structural Concrete, https://doi.org/10.1002/suco.201800351, 11th april 2019.
- 2. D.Brindha & J. Vinotha Jenifer, "Effect of steel macro fibers on engineering properties of copper slag concrete", Structural concrete, https://doi.org/10.1002/suco.201900109
- 3. D.Brindha & Sumathy Raju, "Mechanical properties of concrete with copper slag and flyash by DT and NDT", Periodica Polytechnica (Civil Engineering), Vol 60, No-3, 2016
- 4. "D.Brindha & C.Vijayaprabha, "Copperslag concrete admixed with polypropylene fibres", Gradevinar, Vol 68, No.2, pp- 95-104, 2016.
- 5. D.Brindha & C.Vijayaprabha, "Durability performance of copper slag concrete admixed with polypropylene fiber", SERC (Structural Engineering Research centre),2016.
- 6. D.Brindha, utilisation of copper slag as a partial replacement of fine aggregates in concrete, International journal of Earthsciences and Engineering journal, august 2010
- 7. D.Brindha, Flexural strength of concrete incorporating copper slag as partial replacement of sand, New building materials & Construction world journal, july 2010
- 8. D.Brindha, S.Nagan, "Durability studies on Copper slag admixed concreteAsian Journal of Civil Engineeringvol 12, No.5, pp 563-578, 2011

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- 4. D.Brindha, Sathish & S.Nagan," Flexural strength of RCC beams incorporating copperslag as a partial replacement for fine aggregate", (AICE-2009) Mepco Schlenk Engineering College,2009.

- 5. D.Brindha Mechanical behaviour of Flyash and copperslag admixed concrete, ATCE-2012 at Karpagam University, 2012.
- 6. D.Brindha Effective of Flyash and copper slag admixed concrete, NCMTCE-2012 at Dr.Sivanthi Adithanar College of Engineering, 2012.
- 7. D.Brindha & Angelin, "Structural health monitoring using smart peizoelectric sensors", (QACE-2012) SRM University, Chennai, 2012.
- 8. D.Brindha & S.Karthikeyan, "A detailed study on Dynamic behaviour of soil at TCE, Madurai", (NCEE-2007) TCE, Madurai, 2007.
- 9. D.Brindha & T.Jaganath, "Comparative study of active control systems in high rise buildings using different Mass-Damper systems", (NCEE-2007) TCE, Madurai, 2007.
- 10. D.Brindha Behaviour of High performance concrete using QUARTZ powder and copper slag, ENTRODOS-2013 at Kamaraj College of Engineering & Technology, 2013.
- 11. D.Brindha & Ashok Pandian, "Comparision of visco-elastic dampers and shear wall system in a four storied RC building", NC on inventive materials and trends in civil engineering, Universal college of Engineering & Technology, 2016.
- 12. D.Brindha Yield line behaviour of reinforced Geo-polymer concrete slabs with Polypropelene fibres, NCCHMCS-2014 at PSNA college of Engineering & Technology, 2014.
- 13. D.Brindha Experimental investigation on reinforced Geo-polymer concrete slabs with polypropelene fibres NC on sustainable building materials and methods-2014, Kamaraj college of Engineering, 2014.
- 14. D.Brindha & S.Nagan, "Flexural strength of RCC beams incorporating copperslag as a partial replacement of cement",(RTCE-2010) RVS College of Engineering,Dindigul,2010.
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