



Dayananda Sagar Academy of Technology & Management

Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi

[All BE courses accredited for 3 years by NBA, New Delhi]

Opp. Art of Living, Udayapura, Kanakapura Main Road, Bangalore - 560082

Department of Civil Engineering

DSATM/CED-229/2019-2020

July 02, 2020

LIST OF PUBLICATIONS FROM FACULTY IN INTERNATIONAL JOURNALS & CONFERENCES

2016-2017

International/ National Journals

1. K N Vishwanath , Performance Evaluation and Strength Augmentation of Cement Mortar Reinforced with Treated Jute Fiber: A Review, International Journal of Advance Research in Science & Engineering, ISSN 2319-8354, Vol.06, Issue 07, July 2017, page no 346 – 352.
2. Deepak, G.B., 2016. Response of over consolidated kaolinites to salt-leaching. Géotechnique Letters, 6(2), page no .132-135. DOI: 10.1680/jgele.16.00027

International conferences

1. K N Vishwanath, Mix Design for Incorporating FARM – Review Paper, First International Conference on Construction, Real Estate, Infrastructure and Project (CRIP) Management, ISBN: 978-93-5268-179-2, October-2016, NICMAR, Pune.
2. K N Vishwanath, Remote Sensing(RS) and Geographical Information System (GIS) for Real Time Land Use Patter in the Urban Planning of Bangalore, First International Conference on Construction, Real Estate, Infrastructure and Project (CRIP) Management, ISBN: 978-93-5268-179-2, October-2016, NICMAR, Pune.

2017-2018

International/ National Journals

1. Deepak, G.B., Influence of secondary compression on undrained strength of soft kaolinites. Marine Georesources & Geotechnology,36(2), 2017. page no .173-180, <http://dx.doi.org/10.1080/1064119X.2017.1285380>
2. Deepak, G.B., Influence of physico-chemical components on the consolidation behavior of soft kaolinites. Acta Geotechnica, 12(2), 2017. page no .441-451,. DOI 10.1007/s11440-016-0478-0
3. Sahana R, Effect of hybrid fibers on tension stiffening of reinforced geopolymer concrete” Advances in Concrete Construction, Vol. 5, No. 1 (2017) page no .75-86 DOI: <https://doi.org/10.12989/acc.2017.5.1.75>
4. Meghana Jagadeesha, Reliability Analysis of an RC Corner Footing Subjected to Bi-Axial Bending, International Journal of Engineering & technology, ISSN- 2395-0056, Vol. 04 Issue 07, July- 2017, page no 114-117
5. M K Harikeerthan, Cracking & patching – Modelling on Arterial Roads in Bangalore City, International Journal for Research in Apage no lied Science & Engineering Technology, ISSN-2321-9653, Vol. 5, Issue X, October-2017, page no 302-308.
6. M K Harikeerthan, Pavement Roughness Modelling on Arterial Roads in Bangalore City, International Journal for Scientific Research & Development, ISSN- 2321-0613, Vol.05 Issue 08, October-2017, page no 123-126.



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7. Subhashini Bharath, Reliability Analysis of a Single Pile- Non Probabilistic Apage no roach International Journal for Research in Apage no lied Science & Engineering Technology, ISSN-2321-9653, Vol.06 Issue II, February -2018 , page no 318-328.
8. Deepthi B P Current Status, Challenges and new apage no roach for collection and transportation of Municipal Solid Waste in Bengaluru – A Review, Technologies and Innovative Research, ISSN 2349-5162 Vol. 05, Issue 03, March -2018 page no 292-295.
9. Shreyas B V, Dr. K N Vishwanath, Deepthi B P, System apage no roaches to Integrated solid waste management in Mysuru city, Journal of Emerging Technologies and Innovative Research, ISSN 2349-5162, Vol. 05, Issue 03, March- 2018, page no 120-123.

International conferences

1. Dr. K N Vishwanath, Lalitha A, Sandhya V Enhancing the Properties of Ferro cement using Bentonite Clay and M-Sand – A Review , International Conference on Recent Trends in Environmental Science and Engineering, ISBN-978-93-87405-83-7, December-2017, APS College of Engineering, Bangalore.
2. Dr. K N Vishwanath, Mr. P Girish, Sustainable Stone Masonry Blocks, , International Conference on Recent Trends in Environmental Science and Engineering, ISBN-978-93-87405-83-7, December-2017, APS College of Engineering, Bangalore.
3. Dr. K N Vishwanath, Suitability of Natural Resources Eith Geotechnical Investigations and Web Enabled Soil Profiles, International Conference on Emerging Trends in Science & Technologies for Engineering Systems, January-2018 , S J C Instituite of Technology Chickballapur.

2018-2019

International/ National Journals

1. Vinay Kumar K S, H S Jayatheertha, Vinay Venkatesh, Effect of Granite Dust and GGBS on Lime Stabilized Black Cotton Soil, Journal of ceramics and Concrete Technology, ISSN 2457-0826, Vol.03, Issue 02, September 2018- page no 9-22.
2. Vinay Venkatesh, Experimental Studies on the Mechanical Properties of Concrete Using Coconut Coir Fibres, International Research Journal of Engineering & Technology, ISSN- 2395-0056 Vol.06, Issue 02, February-, 2019.
3. Mahesh S M, An Experimental investigation on the Behavior of re-tempered concrete, Journal of research in civil and Architecture Engineering, ISSN- 2457-0826 Vol.03 Issue 05, November -2018, page no 1-14.
4. Mahesh S M, Experimental Study on vertical Piles Under Axial and Lateral Loads in Loose Sand Medium, International Journal of Civil Structural and Concrete Engineering, ISSN- 2457-0826, Vol.01 Issue 02, November -2018 , page no 12-27
5. Mahesh S M, Shreyas B V, Investigation on Slump loss and its prevention, Journal of ceramics and concrete technologies, ISSN- 2457-0826, Vol.04, Issue 01, December -2018 , page no 1-13.
6. Mahesh S M, Experimental Investigation of Vertical Piles in Dense Sand medium under axial and lateral loads, Journal of ceramics and concrete technologies, ISSN- 2457-0826, Vol.04 Issue 01, page no 12-27



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7. Shreyas B V, Mahesh S M, A Study on Nutrient Removal for Kukkarahalli lake of Mysuru using Marble Powder, Journal of Water Resource Engineering and Pollution Studies, ISSN-2457-0826 Vol.04 Issue 01, March-2019, page no 10-23.
8. Supraja I, Sustainability of natural resources with the help of GIS & RS, Institute for exploring advance in engineering, ISSN 2394-3777, Vol. 5, Special Issue 3, January 2018 page no .45-51.
9. Dr.K.N.Vishwanath, Lakshmi.H.S, "A Review on Cement Mortar Reinforced with Jute fibre" International Journal of Recent Technology & Engineering; ISSN:2277-3878; Volume-X; Issue-X; July 2019

International conferences

1. K N Vishwanath, Analysis of Stabilisation Period of Two Lenyic Lake With Marbel Powder, Second International Conference on " Emerging research in Civil, Aeronautical, & Mechanical Engineering", July-2019, Nitte Meenakshi Institute Of Technology, Bangalore.
2. K N Vishwanath, Sustainable Energy Efficient buildings, Fourth International Conference on Construction, Realestate, Infrastructure & Project (CRIP) Management, December- 2019 , NICMAR , Pune.
3. Sahana R, "Strength and Durability of Hybrid Fibre Reinforced Binary Blend Geopolymer Concrete" Sixth International Conference on Durability of Concrete Structures (ICDCS2018), July 2018, Leeds university, London.

2019-2020

International/ National Journals

1. H S Jayatheertha, Vinay Kumar K S, Vinayak A Hosur, Girish P, Stabilization of Black Cotton Soil Using Various Stabilizers, International Research Journal of Engineering and Technology, ISSN-2395-0056 , Volume 6, Issue 1, November-2019, page no. 2056-2061.
2. Mr. Girish P, H S Jayatheertha, Vinay Kumar K S, Vinayak A Hosur, Skills and Competencies Perceived of an Effective Construction Project Manager, International Research Journal of Engineering and Technology, ISSN-2395-0056, Volume 6, Issue 12, November-2019, page no 820-825.
3. Mahesh S M Experimental Study On No Fines Concrete, International Journal of Research & Development (IJRD), ISSN- 2455-7838, Volume 4, Issue 6, June-2019, page no 167-173.
4. Mahesh S M , Experimental Investigation On Conventional Concrete By Partial Replacement Of Cement With Glass Powder, International Journal of Research & Development (IJRD), ISSN -2455-7838, Volume 5, Issue 4, May,2020.

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