

SDM College of Engineering and Technology, Dharwad

Civil Engineering Department

Details of Faculty Publication (2016-17 to 2019-20)

Sl No	Name of Author	Title of the Paper	Name of Journal/Conference	Citation
1	Dr S.B Vanakudre	Effect of Cooling Regimes on Strength, near Surface Characteristics and Modulus of Elasticity of Polypropylene Fibre Reinforced Ternary Blended Concretes Subjected to Sustained Elevated Temperature.	The Indian Concrete Journal	Vol. 91, Issue12, July 2018. Pp 27-33.
2	Dr S.B Vanakudre	Influence of Sudden and Gradual Cooling Regimes on Strength, Near Surface Characteristics and Modulus of Elasticity of Polypropylene Fibre Reinforced Ternary Blended Concretes Subjected to Sustained Elevated Temperature.	AMC, Indian Journal of Civil Engg.	Vol. 1, Issue 2, July 2018. pp:1-8.
3	Dr S.B Vanakudre	Influence of Sudden and Gradual Cooling Regimes on Compressive Strength of Blended Concrete Subjected to Sustained Elevated Temperature	International Conference	Advances in Civil Infra Structures and development of Smart Cities 2016 pp:73-76
4	Dr V.S Hegde	Application of remote Sensing and GIS for Identification of Potential Ground Water Recharge Sites in Semi-Arid Regions of Hard Rock Terrain in North Karnataka, South India.	Sustainable Water Resources management-Springer	Vol. 4, Issue 4 December 2018 pp: 1063-1076.
5	Dr V.S Hegde	Continental Growth Histories Revealed by Detrital Zircon Trace Elements: A case Study from India	The Geological Society of America	Vol. 46, Issue 3 March 2018 pp: 275-278.
6	Dr V.S Hegde	Potential of rare Earth and other Placer Mineral Occurrence along the Northern Karnataka Coast, India.	Indian Journal of Geo Marine Science	Vol. 46, Issue 3 March 2017 pp:605-611
7	Dr S.G Joshi	Study on Domestic Wastewater Treatment by Moving and Sequencing Batch Reactor.	IJESM	Vol. 1, Issue 2, 2019 pp:71-79.
8	Dr S.G Joshi	Removal of Nickel from Simulated Wastewater Using Tea Waste as a Natural Absorbent.	IJIRSET	Vol. 7, Issue 9, September 2019 pp:9682-9691.
9	Dr S.G Joshi	GIS Enabled Sediment Yield of Bennihalla Nala, a Tributary of Malaprabha River-Karnataka, India.	IJIRSET	Vol. 7, Issue 9, September 2019 pp:9682-9691.
10	Dr M.S Patil	GIS Enabled Sediment Yield of Bennihalla Nala, a Tributary of Malaprabha River-Karnataka, India.	IJIRSET	Vol. 7, Issue 9, September 2019 pp:9682-9691.

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11	Prof. I.T Shirkol	GIS Enabled Sediment Yield of Bennihalla Nala, a Tributary of Malaprabha River-Karnataka, India.	IJRSET	Vol. 7, Issue 9, September 2019 pp:9682-9691.
12	Dr P.M Munnoli	Approaches to Mining waste Land Development	National Conference	Water Environment and Society, June 2019. pp-84-91
13	Dr P.M Munnoli	Effect of Vermicompost on Shear Strength and Erosion Control Parameter of Mining Waste Soil	National Conference	Water Environment and Society, June 2019. pp-255-148
14	Dr P.M Munnoli	Vermicompost Acts as Storage Reservoir of Urine Energy	National Conference	Water Environment and Society, June 2019. pp-145-148
15	Dr P.M Munnoli	Rural Sanitation: A Case Study of Yarikoppa Village.	National conference	Water Environment and Society, June 2018. pp-141-144
16	Dr P.M Munnoli	Rural sanitation for Sustainable Development: A Review.	National conference	Water Environment and Society, June 2018. pp-145-148
17	Dr P.M Munnoli	Effect of Partial Replacement of Slag and Nano Silica Infused Slag on properties of Concrete.	Journal on today's Idea-Tomorrow's Technology	Vol. 5, Issue 1, June 2017 pp: 64-75
18	Dr. U.D Hakari	A Study on Utilization of Sludge in Brick Manufacturing	JETIR	Vol. 6, Issue 5, May 2019
19	Dr. U.D Hakari	A Study on Strength Characteristics of Sea Beach Sand Stabilized with Lime and Fly Ash	IJSR	Vol.8, Issue 3, March 2019
20	Dr. U.D Hakari	Geotechnical Evaluation of Hubli-Dharwad Black Cotton Soil for their use as Landfill Material	International Conference	Geo-Shangai 2018
21	Dr. U.D Hakari	Applications of Management in Civil Engineering- An Overview with Reference to Construction Projects.	IJERT	Vol.7,(01) Jan 2018. pp:118-120
22	Dr R.J Fernandis	Analysis of In-Plane and Transverse Stresses of Laminated Composite Plate for FSDT using FEM Approach	IRJET	Vol. 5, Issue 5, May 2018
23	Dr R.J Fernandis	Optimization of Box Girder Bridge Using Genetic Algorithm Method	Journal of Mechanical and Civil Engg.	Vol. 13, Issue 3, May-June 2018
24	Dr R.J Fernandis	Buckling Analysis of Laminated Composite Plate using Finite Element Software	Int. Journal of Civil Engg. Research	Vol. 9, Issue 3, 2018. pp:11-19.

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25	Dr R.J Fernandis	Free Vibration Analysis of Laminated Composite Plate using FSDT with Finite Element Approach	Int. Journal of Mechanics and Soid	Vol. 13, Issue 1, 2018. pp:1-8.
26	Dr R.J Fernandis	Analytical Solution of Un-symmetric Rectangular Composite Plate by FSDT Using Levy Approach	IJSART	Vol. 4, Issue 7, May 2018
27	Dr R.J Fernandis	Bending Analysis of Laminated Composite Plate Using FEMAP Nx Nastran	Advances in Civil & Structural Engg.	Vol. 2, Issue 3, 2017. pp 1-12
28	Dr R.J Fernandis	Efficiency of Neural Network Study in the Design of Trusses.	IRJET	Vol. 4, Issue 8, August 2017
29	Dr R.J Fernandis	Analysis of Laminated Composite Beam Using FEMAP Nx Nastran	Int. Journal of Advance Civil Engg. & Tech.	Vol. 2, Issue 2, 2017. pp 1-13
30	Dr R.J Fernandis	Analysis and Design of Reinforced Concrete Beams and columns using open STAAD	Int. Journal of soil Computing and Engg.	Vol. 7, Issue 3, July 2017
31	Dr R.J Fernandis	Analysis of Laminated Composite Plate by Meshless method using FSDT	Int. Journal of Man machine Interface	Vol. 4 Special Issue July 2016
32	Dr R.J Fernandis	Finite Element Analysis of Laminated Composite Plate using ANSYS	Int. Journal of Man machine Interface	Vol. 4 Special Issue July 2016
33	Dr R.J Fernandis	Finite Element Analysis of Laminated Composite Beam using ANSYS	Bonfring Int. Journal of Man machine Interface	Vol. 4 Special Issue July 2016
34	Dr D.K Kulkarni	Performance of Various Pozzalononic Materials on the properties of Concrete made by partially replacing natural sand by Manufactured Sand	Springer	July 2019
35	Dr D.K Kulkarni	Performance of Various Pozzalononic Materials on Shear and Impact Strength of Concrete made with Partial Replacement of Natural Fine Aggregate by Manufactured Sand	Springer	May 2019
36	Dr D.K Kulkarni	Impact of Garppings on teh Strength Characteristics of FRC	IRJET	Vol,6, Issue 2, Feb 2019, pp:699 to 703
37	Dr D.K Kulkarni	Light Weight Concrete	IRJET	Vol,5, Issue 5, May 2018, pp:2592 to 2596
38	Dr D.K Kulkarni	Performance Evaluation of Elastomeric Pads as Bridge Bearings under Earthquake Loads	IRJET	Vol. 4, Issue 7, Aug 2017

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39	Prof. Basavaraj G	Analytical Solution of Un-symmetric Rectangular Composite Plate by FSDT Using Levy Approach	IJSART	Vol. 4, Issue 7, May 2018.
40	Prof. Basavaraj G	Performance Based Evaluation of Conventional RC Framed Structure Compared with Multi-storey Flat Slab	IRJET	Vol. 4, Issue 8, Aug 2017
41	Prof. Basavaraj G	Performance Evaluation of Elastomeric Pads as Bridge Bearings under Earthquake Loads	IRJET	Vol. 4, Issue 7, Aug 2017
42	Prof. Basavaraj G	Performance Based Analysis of Framed Structure Considering Soil Structure Interaction	Bonfring Int. Journal of Man M/c Interface	Vol. 4 Special Issue July 2016
43	Prof. Basavaraj G	Performance Based Evaluation of Floating Column Building by Elastic Analysis	Bonfring Int. Journal of Man machine Interface	Vol. 4 Special Issue July 2016
44	Prof M.B Mogli	Comparative study of Seismic Analysis of RCC and Composite Building with Asymmetry in Plan	Bonfring Int. Journal of Man machine Interface	Vol. 4 Special Issue July 2016
45	Prof S.A Kanalli	Walk ability Study of Udupi Town	International Conference	Transportation System Engg. And Magmt. Pp:272-275
46	Prof G. Majjagi	Experimental Investigation on Stabilizing Expansive Soil Using Rice Husk Ash and Lime Sludge	IJRSI	Vol. 5, Issue 5, May 2018.
47	Prof Prateek. C.	Optimization of RC Column and Footings Using Genetic Algorithm	IRJET	Vol. 5, Issue 8, Aug 2018
48	Prof Prateek. C.	Parametric Study on Behaviour of Box Girder Bridges using CSI Bridge	IRJET	Vol. 4, Issue 8, Aug 2017
49	Prof Prateek. C.	A Parametric Study on the Structural Analysis, Design and Optimization of RC Bunkers using Sequential Linear Programming	IJSRD	Vol. 4, Issue 5, 2016.
50	Prof Kushal K	High Strength Concrete without using Cementitious Admixtures.	IJERT	Vol. 7, Issue 1, Jan 2018
51	Prof Kushal K	Location of Outrigger System for High Rise Building with Braced Core.	IJSRD	Vol. 6, Issue 4, 2018
52	Prof G S Majjagi & Prof S S Chitnis	Parametric Study on Progressive Collapse for RC Structure	IJSRD	Vol. 7, Issue 6, Aug 2019
53	Prof G S Majjagi & Prof S S Chitnis	Comparative Study on Soil Parameters & their effect on Shear Strength in Gadag City	IJSTR	Vol. 8, Issue 8, Aug 2019