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Publication Details

Journal Publication 2025

1. Harish, T.S, Dr. Santhosh B S, “Nanomaterials and Their Impact on Cement Paste Characteristics: A Review”, Recent Advances in Infrastructure Development and Management - Volume 2, Lecture Notes in Civil Engineering, vol 566. Springer, July 2025, https://doi.org/10.1007/978-981-96-1558-2_24, ISBN 978-981-96-1557-5.
2. R. Shanthi Vengadeshwari, M. S. Ujwal, N. C. Sanjay Shekar, T. N. Akash, K. Sahana, G. Shiva Kumar , “Seismic and wind load assessment of multistory RC structures with integrated machine learning-based prediction models” Asian Journal of Civil Engineering, ISSN No. 15630854, 2522011X Volume No. 26. Issue No. 7, July 2025, <https://doi.org/10.1007/s42107-025-01465-x>.

Journal Publication 2024

1. Dr Abdul Razak B. H, Basavaraj Akki, Rashmi S. M, “Evaluation of Bamboo Leaf Ash as Supplementary Cementitious Material in Concrete”, i-manager’s Journal on Structural Engineering, July 2024, <https://doi.org/10.26634/jste.13.1.21327>
2. Chamaraja, N.A., Khan, M.M., Hemalatha, H.N. *et al*, “Ca-doped ZnO nanoparticles for MB dye degradation and adsorptive removal of tinidazole” *Environ Monit Assess* 196, 710 (2024). <https://doi.org/10.1007/s10661-024-12843-4>, July 2024.
3. K. A. Impa, K. C. Sachin, R. Abhishek, Gopal Bharamappa Bekkeri, Kiran K. Shetty, S. R. Shashikumara, “Experimentation on triple-blended concrete with manufactured sand replaced by granulated blast furnace slag for fine aggregates” *Innovative Infrastructure Solutions*, Volume 9, article number 101, March 2024, <https://doi.org/10.1007/s41062-024-01409-5>.

Journal Publication 2023

1. S.R. Shashikumara , N. Pramukh , R. Abhishek , V.K. Nagaraj, “Experimental study on the influence of polypropylene and steel fiber on flexural behaviours of high strength concrete beams”, Materialstoday Proceedings, Vol. 88, Part 1, 2022-23.
2. Mr. Basavaraj Akki, Ms. Rashmi S. M., Mr. Pramukh N, “ROAD SAFETY MEASURES IN URBAN SCENARIO - A CASE STUDY IN BENGALURU” Vol. 13 No. , i-manager’s Journal on Civil Engineering, January - March 2023.
3. Rashmi S M, “Study on comparison of life cycle cost between white topping and bituminous overlays” International Journal for research in applied science and engineering Technology (IJRASET), Volume 11 Issue 1 ISSN:2321-9653, January 2023
4. Dr Santhosh B S, Concrete Rheology: Unveiling the secrets of Concrete” Journal of NBM Media International Concrete Construction, August 2023.

Journal Publication 2022

1. Abhishek R, R Ramesha Nayaka, “Overview on evaluation of the mechanical, durability properties and microstructure of Nano-Silica assimilated cement composites (Nano-SAC)” Volume 58, Part 4, 2022, Pages 1431-1435, Materials Today: Proceedings, Science Direct, May-2022.
2. Dr Sanjay Shekar N C and Dr Hemalatha H N, “Real Silk textile wastewater treatment using 2-D Electrochemical coagulation and estimation of electrical energy consumption”, Brazilian Journal of Chemical Engineering, Springer publication, April 2022.
3. Dr Sanjay Shekar N C and B C Kumar Raju, “Modeling bulk surface resistance and evaluation of evapotranspiration using remote sensing and MATLAB”, Journal of water and climate change, IWA Publishing, April-2022.

Conference Publication 2022

1. S. R. Shashikumara, R. Abhishek, S. Vivek S, “Statistical Analysis on the Influence of Recycled Concrete Aggregate on the Concrete Properties” Proceedings of Recent advances in Civil Engineering, Part of the Lecture Notes in Civil Engineering book series (LNCE,volume 256), June 2022.

Journal Publication 2021

1. Dakshayini R S, Impa K A, Sachin K C, Abhishek R “Evaluation of Concrete with Iron Ore Waste as replacement for Fine Aggregate” *Gradiva review Journal*, 0363-8057, 7(8), 386-391, September 2021.
2. Gopal B Bekkeri, Sachin K C, Chetan K M, Abhishek R “Studies On Partial Replacement Of Fine Aggregates By Copper Slag In Concrete”, *International Research Journal of Engineering and Technology*, 2395-0056, 8(8), 121-124, August 2021.
3. Vivek S., Abdul Razak. B.H., Nikhil Khatavakar, “Study on Strength Behaviour of Concrete Blocks with Filled up Poly Ethylene Terephthalate (PET) Bottles” *Ecology, Environment and Conservation*, Vol.27, pp. S143-S149, ISSN:0971-765X, November 2021.
4. Dr. Santhosh B S, Dr. Nanjundeswaraswamy T S and Harshitha M N “Quality Management Practices in the construction industries” *GIS Science Journal*, August 2021.
5. Dr Sanjay Shekar N C and Vinay D C “Performance of HEC-HMS and SWAT to simulate streamflow in the sub-humid tropical Hemavathi channel” *Journal of water and climate change*, August 2021.
6. M N Harshitha and S Vivek “Affordable roofing system with square and rectangle dome panels” *Geintec Gestao, Inovacao e Technologies*, ISSN 2237-0722, Vol 11 No 4 , pg no 2941-2951, July 2021.
7. Dr Sanjay Shekar N C and Dr Hemalatha H.N “Evaluation of the Priestly-Taylor method to estimate latent heatflux by triangular and trapezoidal approaches using remote sensing data” *Tropical Ecology, International Society for Tropical Ecology (ISTE)*, Springer Nature publications, July 2021.
8. Dr Sanjay Shekar N C and Lakshman Nandagiri. “Penman-Monteith Evapotranspiration model with Bulk surface conductance derived from remotely sensed spatial contextual information”, *International Journal of Remote Sensing*, July 2021, doi.org/10.1080/01431161.2019.1668074.
9. Dr Sanjay Shekar N. C. “Performances comparison of Penman-Monteith and Priestley-Taylor models using MOD16A2 Remote sensing product”, *Pure and applied Geophysics Journal*, Springer publications, Impact factor- 1.697,2021
10. Sanjay Shekar N. C. and Hemalatha H.N “Land use and Land Cover Characteristics using Bhuvan and MODIS Satellite Data.” *International Journal of Recent Technology and Engineering (IJRET)*, ISSN: 2277-3878, 9 (5), 289-294,2021.

Conference Publication 2021

1. Pramukh N “Role of Shape and Size of Aggregates in Marshall Properties of HMA”, published in proceedings of National Conference on Advances in sustainable construction materials (ASCM), 2021.

Journal Publication 2020

1. Abdul Razak B.H., Gowri Ramesh, Impana P, Sharath K R, Yadhunandan B, “Influence of GGBS on Mechanical Properties of Low Traffic Concrete Paver Blocks”, International Journal for Research in Applied Science & Engineering Technology, Vol. 8(2), 2020, pp 2914-2920. DOI: <http://doi.org/10.22214/ijraset.2020.5490>
2. Shashi Kumara S. R., B.C. Udayashankar, D.L. Venkatesh Babu, Pre-peak Flexural Performance Evaluation of Fiber Reinforced Concrete Beams, International Journal of Advanced Science and Technology, Vol 29, No. 8, 2020, pp 1980-1985, <http://sersc.org/journals/index.php/IJAST/article/view/23286>.
3. Rashmi SM, K. Bharathreddy1 , T. Bhanuteja , G. C. Dhanush Paper titled “Traffic Analysis and Parking Survey” is published in IJRESM Volume 3, Issue 8, May 2020.
4. Rashmi SM, R. Suhas , D. Ravi Kiran , P. S. Darshan, A. Tharun Paper titled “Strengthening of weak subgrade using Geo nailing technique” is published in IJRESM Volume 3, Issue 8, May 2020
5. Dakshayini R S, Sachin K C and Abhishek R “Effect of Partial Replacement of Construction Industry Waste Materials in Concrete”, International Research Journal of Engineering and Technology (IRJET), Vol. 7, Nov 2020.
6. Harshitha M N, Deviprasad Y, Shashank S M, Achyut Joshi, Mallikarjun S M, “Study on Effect of recycled plastic waste as replacement to the Fine Aggregate”, International Journal for Research in Applied Science and Engineering Technology (IJRASET) Volume-8 Issue-8, December, 2020
7. Pramukh N, R L Prajwal, B M Darshan, S Sunil Kumar, C L Santosh paper titled “Study on Utilization of Plastic Waste in Construction of Flexible Pavement” published in International Journal of Research in Engineering, Science and Management, 2581-5792, Volume-03, Issue-07. July-2020.
8. Apoorva S, Ajay K R, Bhavyashree R, Lokesh M, Prithvirani S paper titled “Seismic analysis of high rise building G+24 using Etabs” published in International Research Journal of Engineering and Technology (IRJET) ISSN: 2395-0056, Volume: 07 Issue: 08 | Aug 2020.

9. Basavaraj Akki, Bheemareddy, Prathap Pandit, Ramya M, Yamini N paper titled “Stabilization of Black Cotton Soil using Terrazyme Enzyme” - in International Journal for Research in Applied Science & Engineering Technology (IJRASET) Volume No. 8, Issue No. VIII, 2020, International Journal for Research.
10. Archana J , G.Sadan, V. Ravikumar, E.Lateesha.,”Experimental study on Durability of concrete by Partial Replacement of Cement with Sugarcane Bagasse Ash” International Journal of Research in Engineering, science and Management Volume-3, Issue-7, July-2020

Conference Publication 2020

1. C. S. Shashikumar, M. Keshavamurthy and B. S. Santhosh, “Evaluation of strength properties of high-volume fly ash concrete incorporating nanomaterials”, AIP Conference Proceedings 2204, 020021 (2020); DOI: <https://doi.org/10.1063/1.5141558>, Published Online: 10 January 2020, pp 020021-1-020021-8.
2. Abhishek R., Shashi Kumara S.R., “Factors Influencing Productivity of Construction Labour – A Survey”, Proceeding of International Conference (Virtual) on Civil EngineeringTrends and Challenges for Sustainability (CTCS 2020) during, December 22nd and 23rd, 2020, organized by the Department of Civil Engineering, N.M.A.M Institute of Technology, Nitte, Karkala.
3. Rashmi S.M, Basavaraj Akki “Performance Studies on white topping layers over flexible pavement”, IOP Conf. Series: Materials Science and Engineering 981 (2020) 032076 doi:10.1088/1757-899X/981/3/032076
4. Rashmi S M, Dr Santhosh B S, “Study on comparison of life cycle cost between white topping and bituminous overlays” Proceeding of International Conference (Virtual) on Civil EngineeringTrends and Challenges for Sustainability (CTCS 2020) during, December 22nd and 23rd, 2020, organized by the Department of Civil Engineering, N.M.A.M Institute of Technology, Nitte, Karkala.
5. Apoorva S, Abhilash D T, Ajay R, “Comprehensive analysis of Outrigger system for high rise structures subjected to wind and earthquake loadings” Proceeding of International Conference (Virtual) on Civil EngineeringTrends and Challenges for Sustainability (CTCS 2020) during, December 22nd and 23rd, 2020, organized by the Department of Civil Engineering, N.M.A.M Institute of Technology, Nitte, Karkala

Journal Publication 2019

1. Santhosh B S, “Determining the Rheological properties of Fresh Concrete using Concrete Shear Box”, Published in “International Journal of Engineering and Advanced Technology (IJEAT)”, ISSN: 2249 8958, Volume No.9, Issue No.1, October 2019, pp 351-360.
2. Santhosh B S, Madhukar B R, Priyanka B K, Meghana K C, Paper titled, “Design of Total Water Management Solutions to JSSATE Campus”, Published in “International Journal of Advance Research and Innovative Ideas in Education”, ISSN 2395 4396, Volume 5, Issue 03, June 2019 pp 1660-1669.
3. Santhosh B S, Chitra K R, Deepthi K P Prabhavati, Santhosha kumar, Paper titled, “Effect of Sea Water on Fresh and Hardened Properties of Concrete”, Published in “Journal of Emerging Technologies and Innovative Research”, ISSN 2349 5162, Volume 6, Issue 5, May 2019, pp 178-183.
4. Sanjay Shekar N. C. and Lakshman Nandagiri (2019). “Penman-Monteith Evapotranspiration Model with Bulk Surface Conductance Derived from Remotely Sensed Spatial Contextual Information.” International Journal of Remote Sensing (IJRS), ISSN: 1366-5901, 41 (4), 1486-1511.
5. Hemalatha H. N, Mahesh S, Nanjundaswamy S, Sahana M “Hybrid dual treatment of real textile wastewater using electrochemical treatment (ECT) and membrane bioreactor (MBR)”, Desalination and Water Treatment, Indexed in Web of Science, Vol. 140, 2019, pp 50–57.
6. Hemalatha H. N, Druthi Prasad, Shambhavi B. M, Abhinandan T. C, Siddarth, “Qualitative Analysis and Treatment of Lake Water”, IOSR Journal of Applied Chemistry (IOSR-JAC), ISSN: 2278-1684, Vol. 16, Issue. 3,2019.
7. Hemalatha H. N, Suresha R. A., Manoj Kumar K, Manjunath Kaatrahalli, Zubair Hamid Bhat, “Removal of Hardness from groundwater using natural coagulants”, IOSR Journal of Applied Chemistry (IOSR-JAC), ISSN: 2278-1684, Vol. 16, Issue. 3,2019.
8. Abdul Razak B.H., D.L.Venkatesh Babu, “Fresh, Strength and Durability Characteristics of Binary and Ternary Blended Self Compacting Concrete”, International Journal of Engineering and Advanced Technology, Vol. 9(2), 2019, pp 3987-3991. DOI:10.35940/ijeat.B4540.129219
9. Abdul Razak B.H., Dr.D.L.Venkatesh Babu, “Experimental Investigations on Fresh Properties of Binary and Ternary Blended Self Compacting Concrete”, Journal of Advanced Research in Dynamical & Control Systems, Vol. 11(5), 2019, pp 199-205.

10. Vivek.S, paper titled “Stabilization of Marine Soil Using Stone Dust” in International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN 2321-9653 Volume 7, Issue IV, April 2019.
11. Vivek.S, paper titled “Stabilization of Marine Soil Using Crushed Brick Powder” in International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN 2321-9653 Volume 7, Issue IV, April 2019.
12. Shashi Kumara S. R., D.L. Venkatesh Babu, B.C. Udayashankar, Bharath S, “Evaluation of Fiber Type and Water-Binder Ratio Influence on Concrete Properties”, International Journal of Engineering and Advanced Technology (IJEAT), 9 (1), pp 6444-6450, doi:10.35940/ijeat.a 2223.109119, 2019.
13. Ashwin N, Prasanth M.J., Shreyas S Murthy, Supriya L., Shashi Kumara S.R., Flow and Strength Performance of Geopolymer Mortar Partially Replaced with Sub-Surface Rock Powder, International Journal of Engineering Sciences & Research Technology, 8, 2019, pp 192-200.
14. Rashmi SM, Paper titled “Functional evaluation of flexible pavement” is published in “IJSART Volume 5, Issue 5, May 2019.
15. Abhishek R, Paper titled “Structural Evaluation of Flexible Pavement” is published in “International Journal of Engineering Research and Technology” ISSN 2278-0181, Volume 8 Issue 5 May 2019.
16. Harshitha M N, Nikhil Khatavakar, “ Flexural, Tensile and Compressibility Behavior of Self Compacting Concrete by using Glass Fibers”, International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-9 Issue-2, December, 2019.
17. Harshitha M N, Fyroz S D, Naveed Pasha , Paper titled “ Study on properties of glass fiber reinforced self compacting concrete using Fly Ash” published in” International Journal of Technical Research and Applications”, ISSN:2320-8163, Volume 7, Issue 3 May- June 2019.
18. Pramukh N, Hemanth H, Pooja R, Rakshith H, Charankumar K M, Paper titled “Warm Mix Asphalt”published in “International Journal of Civil and Structural Engineering Research(IJC SER)” ISSN 2348-7607, VOL.7 ISSUE 1, PP.46- 51, APRIL 2019- SEPTEMBER 2019.
19. Rashmi R.Ghali, V. Sanjana , P. M. Nithin , R. Yogesh “ A Study on Durability Aspects of Self Compacting Concrete Subjected to Acid Attack” International Journal of Research in Engineering Science and Management (IJRESM), Volume-2, Issue-5, May-2019.

20. Jagadeesha M K, Nischay Narayan J, Siddagangaiah S H, Vamshi Krishna K S,, Chandrashekar K “Spatial Analysis of Fluoride Quality in Parts of Pavagada Taluk, Tumkur District using GIS Techniques”, International Journal of Innovative Science and Research Technology (IJISRT), Volume-4, Issue-5, May-2019.

Conference Publication 2019

1. Vivek.S, paper titled “Comparative Study on Engineering Properties of Plastic Reinforced Soil” in National Conference On Trends And Innovations In Civil Engineering (NCRTIC- AIT-2019) on June 7th & 8th 2019, Organised by Dept of Civil Engineering, Dr.AIT, Bangalore.
2. Shashi Kumara S R, D L Venkatesh Babu, B C Udayashankar, “Effect of Polypropylene Fiber on Stiffness of Reinforced Mid Strength Concrete Beam Specimens”, Proceedings of the National Conference on Advances in Civil Engineering (NCACE-EWIT-2019), October 03-04,2019, EWIT, Bangalore.
3. Abhishek R, Shashikumara S.R, “A Review on Optimization Techniques for Effective Utilization of Resources in Construction Industries”, Proceedings of Recent Advancement in Civil Engineering, 2019.

Journal Publication 2018

1. Santhosh B S, Bhavana D R, Rakesh M G, Paper titled “Mycelium Composites: An Emerging Green Building Material” is published in “International Research Journal of Engineering and Technology, ISSN 2395 -0056, Volume 05, No 6, June 2018, pp. 3066-3068.
2. Santhosh B S, Shashikumar C S, Paper Titled “Rheology: A Scientific Method to measure Workability”, in Proceedings of Regional workshop on “ Engineering challenges related to the concept of new materials in construction industry” organised by Department of Civil Engineering, Dayananda Sagar College of Engineering, Bengaluru, 19th September 2018, pp 88-9
3. Hemalatha H. N, Mahesh S, Nanjundaswamy S, Sahana M “Electrochemical degradation of a real silk textile wastewater using iron electrodes” IOSR Journal of Applied Chemistry (IOSR-JAC), Volume 11, Issue 6, 2018, pp 93-100.
4. Hemalatha H. N, Mahesh S, Nanjundaswamy S, Sahana M, “Removal of Organics from Real Silk Textile Wastewater using Electrochemical Coagulation”, Journal of Indian Waterworks Association, Vol. No. 1, 2018, pp 40-46.

5. Hemalatha H N, Swathi S, Hema S R, Ritesh Kumar, Bharath S, “Design of pervious concrete for recharging ground water table”, International Research Journal of Engineering and Technology (IRJET) , Volume 5, No. 05, pp 3638-3642,2018.
6. Abdul Razak.B.H, B Shubham, Vishal Bhardwaj , Mallikarjun V H, “Flow time analysis of binary blended mixes with retarding superplasticizers”, International Research Journal of Engineering and Technology (IRJET), ISSN 2395-0056, 5(5), 2018.pp 3218-3221.
7. Abdul Razak.B.H, Dhanush.T.M, Ronak Tayenjam , Shubham Malik, “Marsh Cone analysis of ternary blended mixes with retarding super plasticizers”, International Research Journal of Engineering and Technology (IRJET), ISSN 2395-0056, 5(6), 2018, pp.288- 290.
8. Vivek.S “Stabilization of expansive soils using Construction & demolition waste”,International Research Journal of Engineering and Technology in (IRJET),Vol-5, Issue-6, June-2018
9. Vivek.S and Dr.S. Gangadhara, “Experimental Study on Effect of Cyclic Loading on Geo Grid Reinforced Plastic Mixed Sand”, Journal of Advance Research in Dynamical & Control Systems, Vol. 10, Issue No. 5, 2018
10. Vivek.S “Study on effect of addition of Egg shell powder (ESP) on properties of black cotton soil”, International Research Journal of Engineering and Technology in (IRJET), Vol-5, Issue-5,May-2018.
11. Varun H.M. Raghavendra Poojar D, Shreyas J.Nanilkar, Shashi Kumara S.R, Experimental Study of Polymer Modified Concrete Beams, International Journal of Advance Research and Innovative Ideas in Education, 4 (3), 2018, pp 1934-1942.
12. Srinidhi P.N. Basawa Raghav Reddy, Ramya S, Shashi Kumara S.R, Experimental Study of Polypropylene Fiber Reinforced Concrete Beams, International Journal for Research in Applied Science & Engineering Technology, 6, VI, 2018, pp 152-155.
13. Shashi Kumara S R, D L Venkatesh Babu, B C Udayashankar, Experimental study on optimization of mid strength high performance concrete using particle packing technique, International Journal of Engineering & Technology, (4), 2018, pp 5272-5280, doi: 10.14419/ijet.v7i4.27589.
14. Rashmi S.M “COMPARISON OF TRAVEL ASPECTS BETWEEN DIFFERENT MODES OF TRANSPORT” International Research Journal of Engineering and Technology (IRJET), Vol. 5(May-2018).
15. Harshitha M N, Amit kumar, Harini, Kusuma, Prashanth Kumar, Paper titled “ Self Healing Concrete” Published in “International Research Journal of Engineering and Technology” ISSN 2395-0056, Volume 5 Issue 5 May 2018.

16. Pramukh N, Jayadeva N, Shashank S, Anand sagar and Rahul Sona, paper titled "Replacement of Coarse Aggregates with Steel Slag in Hot Mix Asphalt" published in "International Journal of Research in Engineering & Technology (IJRET)", Volume: 07 Issue: 07 | July 2018 p-128-131.
17. Rashmi R.Ghali, Vikram M.B, Madhusudana B, Vijayalakshmi S H "An Investigational Study of Commercial Building-Case Study", International Research Journal of Engineering and Technology (IRJET), Vomu-5, Issue-5, May-2018.
18. Kiran Kumar, K.M, Govindaiah, S, and Nagabhushana, P. (2018) Morphometric Analysis of the Tumkur-Gubbi Watershed of Shimsha River Basin, Karnataka, India by using Remote Sensing and GIS Techniques. International Journal of Creative Research Thought (IJCRT), v.1, No.1, pp.1628-1640.

Conference Publication 2018

1. Santhosh B S, Girish S, Paper titled "A Scientific Approach for Determining the Workability of Concrete" In Proceedings of National Conference on "Smart and Sustainable Construction", SASC-2018, Organized by Department of Civil Engineering Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, India, 16th May, 2018, pp 224-232.

Journal Publication 2017

1. Dr.Nagabhushana "Effect of Salt Water on Compressive strength of Concrete", International Research Journal of Engineering and Technology (IRJET), Vol. 4(May-2017).
2. M Rudramurthy "Stabilization of Black cotton soil using fly ash and pond ash" International Journal of Emerging Trends in Engineering and Development (IJETED), ISSN- 2249-6149, Issue-7, Volume-3, May 2017.
3. Santhosh B S, Raghavendra N R, Deepesh Jain, Vishal Singh, Ayush Pareek, Paper titled "Strength of Corrugated Roofing Elements Reinforced With Coir" is published in "International Research Journal of Engineering and Technology, ISSN 2395 -0056, Volume 04, No 6, June 2017, pp. 2371-2374.
4. Abdul Razak.B.H, Rakesh.R, Gaurav Ranjan, Ashish Kumar Singh, Uttkarsh Tyagi, "Flow time Analysis of blended mixes using marsh cone Apparatus", International Research Journal of Engineering and Technology (IRJET), ISSN. 2395-0056, 2017, 4(5), pp.2986- 2989.

5. Vivek.S, Shashank S.K. and Abhishek R “Extension and Renovation of Canteen area and parking lot”, International Research Journal of Engineering and Technology (IRJET), Vol. 4(May-2017).
6. Abhishek R, Dilip Kumar and Vivek S, “Conservation of Energy by installing Solar PV system”, International Research Journal of Engineering and Technology (IRJET), Vol. 4(May-2017).
7. Vivek.S and Dr.S. Gangadhara, “Experimental Study on Strength Behavior of Plastic Reinforced Red Earth”, IJLTEMAS-International Journal of Latest Technology in Engineering, Management & Applied Science, April 2017- Volume VI and Issue IV.
8. M.B Vikram, Roopesh M, Sandeep, Sanjay Kumar S, “Comparison and Analysis of multistoried building in various Seismic Zones” International Journal of Emerging Trends in Engineering and Development (IJETED), ISSN- 2249-6149, Issue-7, Volume-3, 2017
9. Rashmi S M, “Study of Traffic Flow characteristics and remedial measures to overcome congestion”, International Research Journal of Engineering and Technology (IRJET), Vol. 4(May-2017).
10. Harshitha M N, “Analysis and Design of a commercial building”, International Research Journal of Engineering and Technology (IRJET), Vol. 4(May-2017).

Journal Publication 2016

1. M Rudramurthy, M B Vikram “Effect of Geotextiles on CBR values”, International journal of emerging trends in engineering and development (IJETED), ISSN-2249-6149, Issue-, Volume-1, Jan-2016
2. Sanjay Shekar N. C. and Lakshman Nandagiri (2016). “Actual Evapotranspiration Estimation using a Penman-Monteith Model.” International Journal of Advances in Agricultural and Environmental Engineering (IJAAEE), ISSN 2349-1523, 3 (11), 161-164.
3. Sanjay Shekar N. C. and Lakshman Nandagiri (2016). “Latent Heat Flux Estimation in a Sub-Humid Tropical Region using a Satellite-Based Penman-Monteith Model.” International Conference on Civil, Environment and Waste Mgmt (CEWM), ISBN: 978-93-84422-61-5, 84-87.

4. Dr.Nagabhushana, “Study on strength properties of cement mortar replacing Natural sand using crushed rock powder” International journal of innovative research in science, engineering, and technology, Issue 6, Volume 5, September 2016
5. Abdul Razak.B.H, Dr.D.L.Venkatesh Babu, “Compatibility of slag cement with PCE based admixtures”, International Research Journal of Engineering and Technology (IRJET), ISSN 2395-0056, 3(10), 2016, pp.801-805.
6. Vivek.S and Dr.S. Gangadhara, “Experimental study on CBR properties of soil added with perforated plastic waste “, International Journal of Latest Technology in Engineering, Management & Applied Science, Volume V, Issue VI,(June 2016).
7. Vivek.S and Dr.S. Gangadhara, “Effect of addition of plastic waste on engineering properties of soil”, IRJET-International Research Journal of Engineering and Technology, November 2016- Volume III and Issue 11.
8. Vivek.S and Abhijith B.S, “Constructional Waste Utilization – A Review”, International Conference on Advanced Materials and Technology (ICMAT-16), 26th-28th May 2016, Organised by Dept of Civil Engineering, SJCE, Mysore.
9. Rakshitha.V Bharath.S, Ashok Kumar, Meghana.G.S, Shashi Kumara S. R., Experimental Study on properties of Polypropylene and Steel Fibre Reinforced Concrete, International Research Journal of Engineering and Technology, 4 (5), 2017, pp 2646-2652.
10. Shashi Kumara S.R, An Experimental Study on Application of Pervious Concrete in Effective Rainwater Harvesting System, International Journal of Latest Technology in Engineering, Management & Applied Science, ISSN 2278 – 2540, 5 (5), 2016. pp 33-35.
11. Abdul Razak.B.H., Dr.D.L.Venkatesh Babu, Shashikumara S.R, Compatibility study of slag cement with PCE based admixtures, International Research Journal of Engineering and Technology, 3, 2016, pp 801-805.
12. M.B Vikram, G P Chandradhara “Behavior of Windward and Leeward Columns with Aspect Ratio and Height of the Building”, Indian Journal of Advances in Chemical Science,
13. Basavaraj Akki, Kavitha G.,”Development of Android Applications for Design and Quality Control of Flexible Pavements” ; i-manager's Journal on Mobile Applications and Technologies, Vol. 3, Iss. 1, Feb/Apr 2016.

Conference Publication 2016

1. Shashikumara S.R, “Experimental study on optimization of binder content in high performance concrete” REDECON 2016 Proceedings by eSAT publications and ACCE(I), Bangalore, IJRET: International Journal of Research in Engineering and Technology,2016
2. Vivek S, Constructional waste utilization – A review, Krishi Sanskriti Conference Proceedings, JNU, New Delhi,2016.

Journal Publication 2015

1. Dr.D.L.Venkatesh Babu “Development of Ferro cement Formworks for Flexural Members” International Journal of Applied Engineering Research, ISSN- 0973-4562, 2015.
2. S.V.Tarun, G.M.Swamy, Dr.Rathnakar and Dr.Nagabhushana “Application of Processed blast furnace slag as fine aggregate in mortar and plastering”, International journal of innovative research in science,engineering and technology, ISSN : 2319-8753(online), Volume No. 4, Page No 11116-11123,2015.
3. Dr.Nagabhushana “Study on properties of concrete with different levels of replacement of cement by fly ash” International Journal of research in engineering and Technology(IJRET), Volume: 04 Issue: 08 | August-2015.
4. Abdul Razak.B.H and Dr.D.L.Venkatesh Babu, “Experimental investigation on usage of grey water in concrete production”, International Research Journal of Engineering and Technology (IRJET), ISSN: 2395-005, 2015, 2(8),pp.782-785.
5. Abdul Razak.B.H and Madhukeshwara.J.E, “Impact of quarry dust and fly ash on the fresh and hardened properties of self-compacting concrete”, International Research Journal of Engineering and Technology (IRJET) ,ISSN 2395-0056,2015, 2(8) , pp.786-795.
6. Vivek.S, Gautham Raj and Swathi S, “Sustainability of water resources by Hydroponics”, First National Conference on Green computing technologies @ Dayanand Sagar Academy of Technology and management., 2015.
7. Vivek.S, Gautham Raj and Swathi S, “Integrated Asset mapping-a review”, presented in National Conference on “Recent Advancements in Infrastructure Developments-RAID 2015” at JSSATE, Bangalore in 2015.

8. Vivek.S and Abhijith B.S, “Potential Usage of Fillers in Improving Geotechnical Properties of Expansive Soil–A Review”, Journal of Civil Engineering and Environmental Technology, 2015, Volume 2, issue 5, ISSN: 2349-8404, Page No’s: 448-450.
9. Shashi Kumara S.R. , D.L.Venkatesh Babu, B.C. Udayashankar, Experimental study on optimization of binder content in high performance concrete, International Journal of Research in Engineering and Technology, 5 (20), 2015, pp 319-322.
10. Karthika K Koka, Shashi Kumara S.R., D.L.Venkatesh Babu, Experimental Investigation on polypropylene fibre reinforced latex modified concrete, National conference on “Recent Advancements in Infrastructural Development” on 25-27 of March, 2015.
11. B Prakash Rao, Abhishek R “Time cost Optimization Techniques in Construction Industries-A Review article, Journal of Construction engineering and Mangament, Vomue-5, Isuue-2, ISSN: 2249-4723(online), 2015.
12. Pramukh N, K. M. Mallesha and Dr Mohammed Anjum paper titled”Influence of Combined flakiness and elongation Indices of coarse aggregates on properties of Bituminous concrete mix with NMAS of 12.5mm”published in “International Journal of Research in Engineering and Technology (IJRET)”,ISSN: 2319-1163 Volume: 04 Issue: 04, May 2015