

Publications by Faculty:

| Sr. No. | Name of Faculty | Title of Paper | Name, Vol. & number of Proceedings and Year of Publication. |
|----------------|------------------------|---|---|
| 1) | Dr.S.A.Halkude | Second Order Analysis of Hollow Tapered Circular Bridge Pier | International Journal – The Asian Review of Civil Engineering, (TARCE) Jan.-Jun 2013, Vol. 2, No. 1, ISSN 2241-6203. |
| 2) | Dr.S.A.Halkude | Analysis of Straight and Skewed Box Girder Bridge by Finite Strip Method | International Journal of Emerging Technology & Advanced Engineering (IJETA), Nov. 12, Vol. 2, Issue 11, ISSN : 2250-2459 |
| 3) | Dr.S.A.Halkude | Blend of Natural and Chemical Coagulant for Removal of Turbidity in Water | International Journal of Civil Engineering & Technology (IJCIET), July-Dec. 2012, Vol. 3, Issue 2, ISSN 0976-6308 |
| 4) | Prof. S.S. Patil | Analysis of Deep Beam Using Cast software and Compression of Analysis Strain with Experimental Strain Results | International Journal of Computational Engineering Research (IJCER) ISSN-2250-3005 VolumeNo.2 Page No.181-185 , Dec-12 |
| 5) | Prof. S.S. Patil | Analysis And Design Of Pyramidal Roof Slab | International Journal of Engineering Research & Technology (IJERT) IISN-2278-0181,Volume No.1 Oct2- 2012 |
| 6) | Prof. S.S. Patil | Shear Strength Prediction of Deep Beams by Softened Truss Model | International Organisation of Scientific Research ISSN No.-2278-1684, Volume No.4, Nov-Dec-2012 |
| 7) | Prof. S.S. Patil | Analysis and Design of deep beam by using Strut and Tie Method | International Organisation of Scientific Research ISSN No.-2278-1684, Volume No.3, Page No. 14-15, Sept/Oct 2012 |
| 8) | Prof. S.S. Patil | Non Linear Finite Element Method of Analysis of reinforced Concrete Deep Beam | International Journal of Modern Engineering Research(IJMER) ISSN No.2249-6645,Volume No.2, Page No.4622-4628,Nov –Dec-2012 |
| 9) | Prof. S.S. Patil | Analysis of R.C. Deep Beam by Finite Element Method | International Journal of Modern Engineering Research(IJMER), ISSN No.2249-6645, Volume |

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| | | | No.2,Page No.4664-4667,Nov/Dec-2012 |
| 10) | Prof. S.S. Patil | Analysis and Design of R.C. Deep Beams using Code Provision Of Different Countries and Comparison. | International Journal of Engineering and Advanced Technology(IJEAT), Volume No. 2,Issue-3, Feb 2013 |
| 11) | Prof.S.S. Patil | Analysis and Design of R.C. Deep Beams by using Newzealand Code And Comparison with Experimental Results using Strain Gauge. | International Journal of Engineering and Advanced Technology(IJEAT), Volume No. 2,Issue-3, Feb 2013 |
| 12) | Prof.S.S. Patil | Equivalent Static Analysis of High-Rise Building with Different Lateral Load Resisting System | International Journal of Engineering Research & Technology (IJERT) IISN-2278-0181,Volume No.2 Jan. 2013 |
| 13) | Prof. S.S. Patil | Analysis And Design Of Pyramidal Roof Slab by MATLAB | International Journal of Engineering Research and applications (IJERA) ,ISSN-2248-9622, Volume-3, Issue-1, Feb-2013, Pg.-1961-1164 |
| 14) | Prof. S.S. Patil | Seismic Analysis of High-Rise Building by response Spectrum Method | International Journal of Computational Engineering Research (IJCER) IISN-2250-3005,Volume No.3 March. 2013 |
| 15) | Prof. M.G. Kalyanshetti | Study of Effectiveness of IRC live load on RCC Bridge Pier | International Journal of Mechanics structural , ISSN No.0974-312X, Volume No.3,Number (2), Aug 2012,PP -97-106, |
| 16) | Prof. M.G. Kalyanshetti | Study of Effectiveness of Courbons theory in the analysis of 'T' beam Bridges. | International Journal of Scientific and Engineering Research (IJMER) ISSN No.2229-5518,Volume No.4 Issue-3, March-2013, Pg.-1-4 |
| 17) | Prof. M.G. Kalyanshetti | Comparison between Conventional steel structures and Tabular steel structures | International Journal of Engineering Research and applications (IJERA) ,ISSN-2248-9622, Volume-2, Issue-6, Pg.-1460-1464 Dec-2012, |
| 18) | Prof. M.G. Kalyanshetti | Dynamic analysis of 'T' beam bridge superstructure. | International Journal of Civil and structural Engineering ,ISSN-0976-4399, Volume-3, Issue-3, -2013,Pg.-495-504 March |

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| 19) | Prof. M.G. Kalyanshetti | Effect of Fly ash on properties of Expansive soil | Accepted in the conference 'International Conference on Innovations in Civil Engineering' SCMS school of Engineering & Technology , Karukutty, Kerala, 9 th , 10 th May 2013 |
| 20) | Prof. C.G. Konapure | An experimental study of steel fiber reinforced concrete with fly ash for M35 grade | International Journal Engineering Research and applications (IJERA) ,ISSN-2248-9622, Volume-3, Page No.950-953 Jan-Feb- 2013 |
| 21) | Prof. C.G. Konapure | An investigation of steel fiber reinforced concrete with fly ash | International Organisation of Scientific Research ISSN No.-2278-1684, Volume No.4, Page No.01-05, Nov-Dec 2012 |
| 22) | Prof. C.G. Konapure | Equivalent Static Analysis of High Rise building with different lateral load Resisting System. | International Journal of Engineering Research & Technology (IJERT) IISN-2278-0181, Volume No.2 Jan. 2013 |
| 23) | Prof.S.C. Deshmukh | Preference evolution of of Irrigation System | National Journal ACST Volume-2 |
| 24) | Prof.S.K. Kulkarni | Analysis and Design of R.C. Deep Beams by Finite Strip Method and I.S. 456-2000 a Comparative study supported by experimental investigation | International Journal of Engineering Research & Technology (IJERT) |
| 25) | Prof. S.B. Thalange | Effect of Fly ash on properties of Expansive soil | Accepted in the conference 'International Conference on Innovations in Civil Engineering' SCMS school of Engineering & Technology , Karukutty, Kerala, 9 th , 10 th May 2013 |

Expert Lectures by our faculty outside the institution

| Sr. No. | Name of Faculty | Topic | Date | Organization |
|---------|--------------------------|---|------------|--------------------------------------|
| 1) | Asst.Prof.Dhananjaya.A.S | The Topic of technical session is "Introduction to Highway Engineering & Construction." | 17/09/2012 | 20 (Assistants to Junior Engineer's) |
| 2) | Prof. S.S. Patil | The Topic of technical | 7/09/2012 | 60 Indian Society of |

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| | | session is “Ductile Detailing of reinforcement Concrete structure subject to earthquake Loads.” | | structural Engineers (Aurangabad Local Centre) |
| 3) | Prof.C. G. Konapure | Expert talk on Earthquake resistant features which has to be considered during the designing and execution of the work. | 01/08/2012 | 30(Assistant Engineers & Sectional Engineers of P.W.D.) |
| 4) | Prof. M. G. Kalyanshetti | Expert talk on following to 1)Evaluation of bearing capacity of soil laboratory method and field test.2)Pile foundation 3)Well foundation | 01/08/2012 | 30 (Assistant Engineers & Sectional Engineers of P.W.D.) |
| 5) | Prof.S.S.Patil | Expert talk on Reinforcement Detailing of RCC Structural elements such as slabs,columns, beams, footing etc. | 31/07/2012 | 30 (Assistant Engineers & Sectional Engineers of P.W.D.) |
| 6) | Prof.S.S.Patil | Expert talk on Ductile detailing of R.C.C. structural elements such as slabs,columns, beams, footing etc. | 17/11/2012 | 25 (Assistant Engineers & Sectional Engineers of P.W.D.& Z.P. |
| 7) | Dr. S. S. Kashid | The topic was ‘URBAN FLOODING –Vulnerability, Preparedness and Mitigation’ with special reference to Mumbai Floods on 26 th July 2005. | 27/2/2013 | 60 ISSE members & Students |
| 8) | Dr. S. S. Kashid | ‘Inter basin Transfer of water for National Development’ at Swami Vivekanand Polytechnic- Solapur | 27/09/2013 | 50 students & 10 Faculties |
| 9) | S.K. Kulkarni | Fiber Reinforcement Concrete at B.M. | 17/09/2013 | 50 students & 06 Faculties |

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| | | Polytechnic, Solapur | | |
| 10) | S.B. Javheri | Low Cost Housing at B.M. Polytechnic, Solapur | 17/09/2013 | 50 students & 06 Faculties |