



Kalyani Charitable Trust's
Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik – 422 213



Staff Achievement

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| 01 | Prof. S.U. Pagar has Published Paper on “Study on Partial Replacement of Cement By GGBS and Marble Powder in Concrete- A Review” during International Conference ICRTSET-2023 held on 22 Dec,2023 organized by KBS&'s COET, NMKC, Jalgaon. |
| 02 | Prof. S.U. Pagar has Published Paper on “The behavior of symmetric and unsymmetric tall buildings under different position of shear wall” in the International Journal of Research in Engineering and Science, Volume 11, Issue 5, May 2023, PP. 629-637. |
| 03 | Prof. S.U. Pagar has Published Paper on “Composite Action Between Light Steel And Concrete For Beams, Walls And Floor” in the International Journal of Science Technology Management & Research, Volume 8, Issue 05, May 2023. |
| 04 | Prof. S.U. Pagar has Published Paper on “Analysis and Design of G+8 RCC Building Using ETABS” in the International Journal of Research in Engineering and Science, Volume 11 Issue 5, May 2023 , PP. 712-721. |
| 05 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “3D Finite-Element Analysis of Innovative Coconut Palm Stem Shaped Headed Shear Connectors”, Structures and Buildings, April (2023). DOI: 10.1680/jstbu.21.00169. (SCIE) |
| 06 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Performance Evaluation of Triangular and Circular Bulged Perforated Headed Stud Shear Connector in Composite Junction”, Elsevier's Structures, 53, April (2023), DOI:10.1016/j.istruc.2023.04.051. (SCIE). |
| 07 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Innovative Steel Pennon Plate Headed Stud Shear Connectors for Composite Structures”, Advances in Technology Innovation. April (2023), DOI:10.46604/aiti.2023.9196. (Scopus). |
| 08 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Development of Novel Concave Shear Connector to Enhance the Composite Behavior”, manuscript is presented in the International Conference on Advances in Construction Materials and Structures (ICCMS 2022), Manuscript is Published in Elsevier's Materials Today: Proceedings Journal, April (2023), DOI:10.1016/j.matpr.2023.04.315. (Scopus) |
| 09 | Prof. S.U. Pagar has Published Paper on “A Review: Experimental Investigation on Self-Curing Concrete Incorporated with Rice Husk Ash and PEG-400” in the International Journal of Research in Science and Engineering, Volume 9, Issue 12, 2023. |
| 10 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Performance Evaluation of Innovative Coconut Palm Stem Shaped Stud Shear Connector for Composite Structures”, Advanced Steel Construction, 18 (4), December (2022). DOI:10.18057/ijasc.2022.18.4.4. (SCIE). |
| 11 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Experimental and Analytical Investigation of Innovative Wing Plate Headed Stud Shear Connector in Composite Structures”, Elsevier's Structures, 46, December (2022), DOI:10.1016/j.istruc.2022.10.074. (SCIE). |
| 12 | Prof. Kiran M. Deore, published research paper on, “A Review On Self-Healing Concrete By Using Bacillus Megaterium” in International Research Journal of Engineering and Technology (IRJET), Volume: 09 Issue: 08 Aug 2022 |

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| 13 | Prof. Kiran M. Deore, published research paper on, “The Study of Flexural and Ultimate Behavior of Ferrocement Lightweight Beam by using A.A.C Blocks” in International Research Journal of Engineering and Technology (IRJET), Volume: 09 Issue: 07 July 2022 |
| 14 | Prof. Kiran M. Deore, presented research paper on, “Study on shear and flexural performance of ferrocement composite slab by using expanded polystyrene” in 5th National Convention on Ferrocement. |
| 15 | Prof. Dr. Dayanand P. Joshi, published paper on “Comparative Study of Structural Responses of Floating Column and Non-Floating Column Structural Frames” International Journal of Research and analytical review (IJRAR) E-ISSN 2348-1269, P- ISSN 2349-5138. |
| 16 | Prof. Dr. Dayanand P. Joshi, published paper on “ Analysis & Design of High-Performance Concrete by Using Ground Granulated Blast Furnace Slag” International Journal for Science and Advance Research in Technology (IJSART) E-ISSN 2395-1052, Volume 8, Issue 6 in June 2022 |
| 17 | Prof. Dr. Dayanand P. Joshi, published paper on “Analysis and Design of Path over Bridge by using Staad Pro” International Journal for Science and Advance Research in Technology (IJSART) E-ISSN 2395-1052, Volume 8, Issue 6 in June 2022. |
| 18 | Prof. Dr. Dayanand P. Joshi, published paper on “Cost Optimization of Offshore Steel Pipe Rack Structure by Modular Design” International Journal for Science and Advance Research in Technology (IJSART) E-ISSN 2395-1052, Volume 8, Issue 6 in June 2022. |
| 19 | Prof. Dr. Dayanand P. Joshi, published paper on “Chemical Based Soil Stabilization Methodology” International Research Journal of Modernization in Engineering Technology and Science (IJSART) E-ISSN 2582-5208, Volume 04/Issue 06/June-2022. |
| 20 | Prof. Dr. Dayanand P. Joshi, published paper on “Comparison between the Stiffened Cold Formed Section and Hot Rolled Section” International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211 Volume 10, Issue 6, June-2022. |
| 21 | Prof. Dr. Dayanand P. Joshi, published paper on “Design & Analysis of Precast Concrete Bridge Structure using Software” International Journal for Science and Advance Research in Technology (IJSART) E-ISSN 2395-1052, Volume 8, Issue 6 in June 2022. |
| 22 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Review of Various Shear Connectors in Composite Structures”, Advanced Steel Construction, 17 (4), December (2021). DOI:10.18057/ijasc.2021.17.4.8. (SCIE). |
| 23 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Performance Assessment of Innovative Concave Type Shear Connector in a Composite Structure Subjected to Push-Out Loading”, manuscript is presented in the International Conference on Advances in Construction Materials and Structures (ICCMS 2021), Manuscript is Published in Elsevier’s Materials Today: Proceedings Journal, December (2021), DOI:10.1016/j.matpr.2022.03.262. (Scopus) |
| 24 | Prof. Dr. Dayanand P. Joshi, published paper on “Analysis of transfer girder in high-rise structure using ETABS & SAFE” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, p-ISSN: 2395-0072 Volume: 07 Issue: 10 Oct 2020, pp. 1899- 1902. |
| 25 | Prof. Dr. Dayanand P. Joshi, published paper on “Dynamic Analysis of Elevated Water Tanks” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395- 0056 p-ISSN: 2395-0072 Volume: 07 Issue: 10 Oct 2020, pp. 1662-1636. |
| 26 | Prof. Dr. Dayanand P. Joshi, published paper on “Dynamic Analysis of Multistorey R.C.C Building having Different” International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 p-ISSN: 2395-0072 Volume: 07 Issue: 08 Aug. 2020, pp. 1021-1024. |

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| 27 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Seismic Investigation of Longitudinally Aligned Shape Memory Alloy-Stainless Steel Reinforced Concrete Column”, manuscript is Published in Materials Science and Engineering, IOP Conference Series, 814(1):012012, July (2020). DOI:10.1088/1757-899X/814/1/012012. (Scopus) |
| 28 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Seismic Assessment of Concrete Column Reinforced with Fiber Reinforced Polymer and Stainless Steel Rebars”, Materials Science and Engineering, IOP Conference Series, 814(1):012024, June (2020). DOI: 10.1088/1757-899X/814/1/012024. (Scopus) |
| 29 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Review of Strengthened FRP- confined RC column with various aspect ratios under axial load and high-temperature”, Materials Science and Engineering, IOP Conference Series, 814(1):012025, June (2020). DOI:10.1088/1757-899X/814/1/012025. (Scopus) |
| 30 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Significance of Shear Walls in Highrise Irregular Buildings” International Journal of Innovative Research in Science, Engineering and Technology, 6 (5), May (2017), DOI:10.15680/IJRSET.2017.0605133 |
| 31 | Prof. (Dr.) R. T. Pardeshi has Published Paper on “Analysis of Irregular High-rise Building Using Shear Walls at Different Locations”, International Journal of Recent Trends in Engineering and Research, 3 (2), February (2017), DOI:10.23883/ijrter.2017.3027.eqw1q |
| 32 | Prof. R. M. Jadhav has Published Paper on “Assessment of Seismic Response of Silt Floor Using Composite Column” in IJMTER Volume 04, Issu 7, July-2018, Analysis and Design of Integral Flyovers IJSRD Volume 5, Issu 5, 2017, Seismic Performance of Different Inclined Structural System and attended two days FDP on Structural Design and Drawing-III on 22 & 23 July 2017 Organized by G.G.S.C.O.E Nashik. |