

FACULTY PROFILE



ARJUN V

Assistant Professor

Department of Civil Engineering

Date of Joining	14-07-2014
Length of Professional Experience	10 years

Contact Details	
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Academic Background
<ul style="list-style-type: none">M.Tech in Structural Engineering from NIE, Mysuru, KarnatakaB.E in Civil Engineering from PESCE, Mandya, Karnataka

Areas of Interest
<ul style="list-style-type: none">Concrete Technology, Low cost housing, Alternative building materialStructural Engineering

Significant Publications
<ul style="list-style-type: none">Arjun V, Anjan B K, Kanmani S S And Umesha P K "Optimization of Antenna Lattice Towers Using Genetic Algorithm" is published in IEI series A journal Springer edition.Arjun V, Umesha P K, Rajeeth T J, Anjan B K and Amruthavarshini V "Flexural Behaviour Of High Volume Fly Ash Concrete Reinforced With Steel Fibres" in the international conference on Emerging trends in Science and Technology ICETSET 2022 organised by Jerusalem college of Engineering on 7 and 8 July 2022.Arjun V, Anjan BK, Amruthavarshini, Umesha PK "A Feasibility Study on Iron Ore Tailings as an Alternative for Fine Aggregate" Proceedings of International Conference on Novel Innovations and Sustainable Development in Civil Engineering (NISDCE'22) organised by Veltech on 31st March and 1st April 2022.SURESH N, ARJUN V, "Shear performance of RC Beam subjected to Elevated temperature" IJERT, Volume.3 Issue -12, December-2014ADARSH M, MAHADEVA SWAMY N, NITHIN S, ORIETTE SHARON PINTO, ARJUN V, KANMANI S S "Assessment of SCC using foundry sand as partial replacement for fine aggregate", Journal of Ceramic and concrete Science, volume.4 Issue -1, Jan-2019

- RAMKUMAR P, ANJAN B K, ARJUN V, “Assessment of Light weight concrete using EPS beads” IJITEE , volume.8 Issue -8, Jul-2019 pg 2334-2337

Patents

- Published for BAMBOO MESH AS A REINFORCEMENT FOR SPHERICAL with application No. TEMP/E-1/42117/2020-CHE
- Published for Cylindrical Shell Roof Using BAMBOO as Reinforcement with application No. 202241043671

Achievements

- Permanent Member in ACCE(I), IGS, ISTE, IEI & TIE
- Resource person for two day Workshop on Usage of Total station for VVP final year students
- Trained AE/ JE aspirants of PWD under Negilayogi Trust
- Resource person for E workshop on Analysis and Design of Multistorey Building subjected to lateral load using Staad Pro & E tabs for Final year VVCE students
- Delivered a talk on National level webinar on BIS codes pertaining to BIS codes in Civil Engineering organized by VVCE
- Resource person for Gate training

