




Channabasaveshwara Institute of Technology

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)
 (ISO 9001:2015 Certified Institution)
 NH 206 (B.H. Road), Gubbi, Tumkur – 572 216. Karnataka



Faculty Profile

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|---------------------------------|---|---|
| Name of the Teaching Staff | Manjunatha M Katti |  |
| Department | Civil Engineering | |
| E-mail | Manjunath.mkatti@cittumkur.org | |
| Present Designation | Asst Prof | |
| Google Scholar ID | https://scholar.google.com/citations?hl=en&user=PV01eAsAAAAJ | |
| ORCID | 0000-0002-4393-5573 | |
| VIDWAN ID | 201463 | |
| Education Qualifications | <ol style="list-style-type: none"> UG: BE--Civil Engineering PG: M.Tech-- CAD Structures | |
| Work Experience in Years | | |
| Teaching | 10 | |
| Research | NIL | |
| Industry | NIL | |
| Other | NIL | |
| Total | 10 | |
| Area of Specialization | CAD Structures | |
| Publication Details | <p>Experimental Investigation Of Geopolymer Concrete Using Fly Ash And GGBS, 2016, International Journal of Current Trends in Engineering & Research (IJCTER),e-ISSN 2455–1392</p> <p>An Experimental Study Of Fibre Reinforced Geo Polymer Concrete Using Fly Ash, GGBS And Polypropylene Fibres With A Partial Replacement Of Normal Sand By Quarry Dust,,2016,International Journal of Engineering Research & Technology (IJERT),ISSN: 2278-0181</p> <p>Geo-Polymer Concrete Mixture With Plastic Granules As Fine Aggregate Replacement,2018,International Journal of Engineering Research & Technology (IJERT),ISSN: 2278-0181</p> <p>Utilization Of Iron Ore Tailings In Geopolymer Concrete,2018,International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395-0056</p> <p>Experimental Study On Jute Yarn Reinforced Concrete With Ground Granulated Blast Furnace Slag And Silica Sand, 2018,International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395-0056</p> <p>Durability And Strength Characteristics Of Geopolymer Concrete Using GGBS By Varying Molar Concentration And Water Content In AAS,2020,International Journal of Science Research and Engineering Development,ISSN : 2581-7175</p> | |

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|--|---|
| | <p>Strength And Durability Properties Og Geo Polymer Bricks,2020,International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395-0056</p> <p>Geopolymer Pavers By Using Sea Sand And Sea Water,2021,International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395-0056</p> <p>GGBS Based Geo-Polymer Light Weight Concrete By Using Foaming Agent,2021,International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395-0056</p> <p>Flexural Behaviour Of Hybrid Fibre Reinforced Geopolymer Concrete Beam Using Steel Fibre And Polypropylene Fibre, 2022,International Research Journal of Engineering and Technology (IRJET),e-ISSN: 2395-0056</p> <p>Determination Of Water Quality By Using Artificial Intelligent,2023,International Scientific Journal of Engineering and Management, ISSN: 2583-6129</p> |
| Professional Memberships | IEI- AM162766-2 |
| No. of Books published with details | NIL |
| Book Chapters published | NIL |
| Books Published | NIL |
| Reviewer in Journal/Conference | NIL |
| Patents | NIL |
| Academic & Administrative Responsibilities | <ul style="list-style-type: none"> • NAAC criteria - 5 accreditation work • UG Project coordinator • Dept. Website coordinator |
| FDPs & Workshops Attended | <ul style="list-style-type: none"> • One day workshop on Advanced design of steel structures • One Day FDP on Computer Aided Building Planning and Drawing • Four days FDP on software application lab • 18th April 2015- Emerging Trends in Concrete Technology • 22nd & 23rd July 2016- Recent Trends In Civil Engineering • 12th July 2016- Academic Writing • 19th & 20th August 2016- Research Methodology • 6th Sept 2017- New Generation Concrete • Six day Faculty Development Programme (FDP) on “Applications of Artificial Intelligence & Machine Learning in Civil Engineering” |



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