


FACULTYPROFILE

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| Name | : | Dr.Basappa. Meti |  |
| Designation | : | Associate Professor | |
| Department | : | Civil Engineering | |
| Employee ID | : | | |
| Email ID | : | <u>bsmeti@gmail.com</u> | |
| Contact details | : | 9980778225 | |
| Orcid ID | : | 0009-0003-0686-2146 | |
| Scopus ID | : | | |
| Vidwan Id | : | | |
| Researcher ID (Web of Science) | : | | |
| Google Scholar ID | : | | |
| Qualification | : | M.Tech, Ph.D (Hydraulics and Water Resources Engineering, Mysore University) | |
| Professional Experience | : | <p>Teaching experience Industry experience</p> <p>20 years (Department of Civil Engineering , Government Engineering College, Haveri, Karnataka State-India)</p> <p>18 years (Department of Water Resources, Government of Karnataka)</p> | |
| Administrative Responsibilities | : | NBA Teaching and Learning Coordinator | |
| No.ofProjectsGuided | | | |
| UG | : | 20 | |
| PG | : | 4 | |
| Research Interest Area | : | Flood Monitoring Techniques, Surface water Irrigation Procedures, Hydraulics, Groundwater Engineering, Fluid mechanics | |
| No. of Research Scholars | | | |
| Pursuing | : | NIL | |
| Completed | : | NIL | |
| Research Grants | | NIL | |

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| Publications Books/Chapters | : Optimum Pressure Loss and Flow Distribution at Pipe Trifurcation: An Experimental Approach (Book Chapter) B.P. International, Guest House Road, 1/6 Hoogly, Kolkota West bengal, India |
| Journals(with citations) | : <ol style="list-style-type: none"> 1.Morphometry Study of Hirehalla Sub watershed Chikkodi Taluk Belagavi district, of Ghataprabha Sub-basin –K3 (03), IJESM, April 2024 2. Determination of Waterway for Advihal-Kudalsangam Bridge, Across Malaprabha River in Karnataka State, Using GIS, India, IJESM, April 2024. 3.Study on Effect of Partial Replacement of Natural Sand by Copper Slag and Foundry Sand in Concrete, IJSRCE, Volume-07, Issue-01, January -2021, ISSN:2456:6667 pg 138-142 4. Installation of Elestomeric bearing in Gradient Sloped type Bridge Constructions- IJSRCE, Volume-07, Issue-01, January -2021, ISSN:2456:6667 pg 93-97 5. Experimental Investigation of Discharge Capacity of Lebrienth Weir, Applied Engineering Research, August 2017. 6. Fatigue Analysis of Single and Multi-Layer Section for Pavement Quality Concrete by Using Copper Slag, International Journal of Architecture, Engineering, Construction, June 2023.(02) 7. Fatigue Analysis of Rigid Pavements by Iron Slag, International Journal of Architecture, Engineering, Construction, September 2023. (03) 8. Study of Fly Ash Based Geo polymer Concrete Using GGBS as binary blend for its Strength and Micro structural Properties, Journal of Basic Sciences and Engineering, April 2024. |
| Conferences | : <ol style="list-style-type: none"> 1.Determination of Optimum Pressure Loss and Flow Distribution at Pipe Bifurcation , International Conference on Hydraulics, water Resources and River Engineering IIT Roorke. December 2015 2. Determination of Optimum Pressure Loss and Flow Distribution at Pipe Bifurcation using experimental and numerical techniques. , International Conference at KLECollege Belagavi, August 2017. |
| Invited Talks | : 1. Invited as Resource Person to Deliver the Lecture on Lined |

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| | | <p>Canal ad Canal Structure Regulator Module in CEP held in BEC, Bagalkote, 2016.</p> <p>2. Invited as resource person to Deliver lecture on Topic Consumptive use of water Management, on world water day, 2015, organized by GOK, DC, Haveri</p> <p>3. Judge for Paper Presentation held in BLDAE, College of Engineering, Bijapur, held on behalf of National Technical Fest, 2015.</p> <p>4. Reviewer, International Journal of Applied Engineering , International Journal of Agriculture Research, got best reviewer award in 2018, International Journal of Engineering and Research</p> |
| Events Organized | : | |
| Conferences/ Symposiums/ Workshops/ Training Programs Attended | : | <p>1. Refresher Course on Engineering Mechanics and Strength of Materials , 2 weeks FDP, GEC Haveri, June 22, 2019.</p> <p>2. Advanced Survey Using Total Station and Drone, BLDAE Bijapur, July 2019</p> |