



National Education Society ®

JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING SHIVAMOGGA

**DEPARTMENT OF CIVIL ENGINEERING**



**Table : Details of Faculty pursuing Ph.D in the Department**

| S.No. | Name                                                                                                                | Year of Registration | Title of the Research                                                                                                                                                                                          | Guide                                             | Research Centre                  |
|-------|---------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------|
| 01    | <br><b>Ganesh Prasanna S</b>       | 2012                 | Petrology and Geochemistry of Gold Bearing Banded Iron formations of Shimoga Schist Belt, Western Dharwar Craton                                                                                               | Dr. K. S. Anantha Murthy                          | Kuvempu University Shankarghatta |
| 02    | <br><b>Shashikumar M Hiremath</b> | 2015                 | Behavioural Study Of Turbidity And Total Dissolved Solids With The Natural Coagulants And Performance Evaluation Of The Hybridized Natural Coagulants On The Removal Of Turbidity And Potential Harmful Metals | Dr. B. Lokeshappa                                 | UBDTCE, Davanagere               |
| 03    | <br><b>Mohmd Ibrahim N</b>       | 2016                 | Investigations On Fatigue Performance Of Self Compacting Concrete                                                                                                                                              | Dr. P. Nanjundaswamy<br>Co-guide : Dr. S. Raviraj | SJSCE, Mysuru                    |
| 04    | <br><b>Rabinandan J.</b>         | 2017                 | Studies on Computational Intelligence to predict air pollution parameters                                                                                                                                      | Dr Karthika B S                                   | JNNCE, Shivamogga                |

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|----|-------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------|
| 05 | <br><b>SABARESHWARAN.S</b> | 2023 | Study On Performance Evaluation of Partial Replacement of Sisal Fiber and Foundry Sand in Concrete        | Dr. Eramma. H          | UBDTCE, Davanagere                         |
| 06 | <br><b>Akshatha M</b>      | 2023 | Driver Behaviour Modelling at Heterogeneous Traffic                                                       | Dr Karthika B S        | JNNCE, Shivamogga                          |
| 07 | <br><b>CHAYA D.Y</b>      | 2023 | Estimation and Mapping of Soil Properties by Geostatistics and Remote sensing Approach                    | Dr. Shwetha H.R        | NITK, Surathkal                            |
| 08 | <br><b>ANIRUDH N</b>     | 2022 | Development of Design and Performance for Grouted Bituminous Mixtures Using Alternate Materials           | Dr. Muttana S Balreddy | Siddaganga Institute of Technology, Tumkur |
| 09 | <br><b>ANAND B</b>       | 2022 | Strength and Durability of Ultra-High Performance Concrete with Partial Utilization of Waste Foundry Sand | Dr Yashwanth. M. K     | MIT, Mysore                                |

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| 10 | <br><b>BINDIYA K</b>   | 2022 | Soil Stabilization                                    | Dr Karthika B S                 | JNNCE,<br>Shivamogga |
| 11 | <br><b>SRINIVASA V</b> | 2023 | Stabilization of Clayey<br>Sand using Bio-<br>Enzymes | Dr. Neeraj S N                  | JNNCE,Shivam<br>ogga |
| 12 |                       | 2025 | Experimental<br>Investigation on<br>Pervious concrete | Dr. Raghuram K<br>Chinnabhandar | JNNCE,Shivam<br>ogga |