## **Department of Civil Engineering**

## **Research Scholars Details**

| S. No | Year of<br>Registration | Name of the<br>Scholar       | Department           | Topic  | Supervisor      | Date of Completion | FT/PT |
|-------|-------------------------|------------------------------|----------------------|--|-----------------|--------------------|-------|
| 1     | 2017                    | Mrs. K.Deepika               | Civil<br>Engineering | Structural Behaviour of Double Skinned Composite Hollow Columns Infilled with Sustainable Geopolymer Concrete      | Dr.S.Maragatham | 05.01.2022         | PT    |
| 2     | 2017                    | Mrs.P.T.Ayswariya<br>Lakshmi | Civil<br>Engineering | Structural Performance of<br>Composite Slab with<br>GGBS Blended<br>Geopolymer Concrete                            | Dr.S.Maragatham | 06.01.2022         | FT    |
| 3     | 2018                    | Mrs.P.Poornima               | Civil<br>Engineering | Geo Informatics for<br>Sustainable Solid Waste<br>Management for<br>Coimbatore City Using<br>GIS                   | Dr.R.Nithya     | 2023               | FT    |
| 4     | 2019                    | Mrs. S.Nandhini              | Civil<br>Engineering | Compressive Behavior of<br>Concrete by Partial<br>Replacement of Cement<br>by Rice Husk Ash and<br>Alccofine       | Dr.S.Shanthi    | 2023               | PT    |
| 5     | 2019                    | Ms.S.Yajoor<br>Shyamala      | Civil<br>Engineering | Compressive Behaviour of Concrete Column by Partial Replacement of Cement by Sugarcane Bagasse Ash and Silica Fume | Dr.S.Shanthi    | 2023               | FT    |

| 6 | 2020 | Mrs.B.Subha          | Civil<br>Engineering | Structural Behaviour of<br>Beam Column Joint with<br>Hybrid Fiber using<br>Copper Slap as Fine<br>Aggregate in Self<br>Compacting Concrete | Dr.S.Shanthi  | 2025 | PT |
|---|------|----------------------|----------------------|--|---------------|------|----|
| 7 | 2022 | Mrs.J.Karpagam       | Civil<br>Engineering | Treatment of surface water contamination by phytoremediation using Nano composite materials  | Dr.R.Nithya   | 2026 | FT |
| 8 | 2022 | Mrs.K.R.Reshma       | Civil<br>Engineering | Effectiveness of multiple type joint systems in composite space truss  | Dr.S.Shanthi  | 2027 | PT |
| 9 | 2023 | Mrs.M. Ramya<br>Devi | Civil<br>Engineering | Ultra-High-Performance<br>concrete with Structural<br>Health Monitoring  | Dr.N.Srimathi | 2027 | РТ |