



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited with 'A' Grade by NAAC, Accredited by NBA (ECE, MECH, EEE, IT & CSE)

Coimbatore - 641 032



DEPARTMENT OF CIVIL ENGINEERING

LIST OF RESEARCH SCHOLARS

| Sl. No | Name of the Scholar | Registration No. | Tentative title of the Ph.D Thesis | Year of Registration | Category (FT/PT) | Internal/ External | Name of the Supervisor | Status |
|--------|----------------------|------------------|--------------------------------------------------------------------------------------|----------------------|------------------|--------------------|------------------------|-------------------------|
| 1 | Mr. V.Prahatheswaran | 1414169716 | Experimental Studies of Light weight Aggregate Self Compacting Lime based correction | July 2014 | PT | External | Dr. P. Chandrasekaran | Waiting for Viva |
| 2. | Mr.J.Nagaraj | 1514169118 | Study on utilization of Flyash Coarse Aggregates in Reinforced Concrete | January 2015 | PT | External | Dr. P. Chandrasekaran | Thesis Submitted |
| 3. | Mr.M.Subahar | 1514169117 | Study of CCA replaced Cement Concrete Accompanied by Fibre | January 2015 | PT | External | Dr. P. Chandrasekaran | Thesis Submitted |
| 4. | Mr.M.G.Ranjith kumar | 1514169709 | An Experimental Investigation on the | July 2015 | PT | External | Dr. P. Chandrasekaran | Thesis submitted |

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| | | | Properties of Sustainable Natural Fiber Reinforced Geopolymer Composites” | | | | | |
| 5. | Mr.R.Rameshkumar | 1514169734 | Replacement of Fine Aggregate by Coconut Shell with addition of Polypropylene Fibers for High Strength Concrete | July 2015 | PT | External | Dr. P. Chandrasekaran | On going (Course works completed) |
| 6 | Mr.S.Logesh | 1514169738 | Experimental investigation of Concrete by using E-Waste as Partial replacement of Coarse Aggregate | July 2015 | PT | External | Dr. P. Chandrasekaran | Thesis submitted |
| 7. | Mrs.B.Deepa | 1613169132 | Study of the properties of the behavioral properties of Concrete by Partial Replacement of Cement by Clay-Silica and Fine Aggregate by M-sand and Oyster Shell | January 2016 | PT | External | Dr. P. Chandrasekaran | On going (Course works completed) |
| 8. | Mr.V.Muthupandy | 1613169123 | Experimental investigation on Geopolymer Concrete with Sisal and Polypropylene Fibre | January 2016 | PT | External | Dr. P. Chandrasekaran | Thesis submitted |
| 9. | Mr.S.K.Maniarasan | 16141697116 | Study on Behaviour of Beam Column | July 2016 | PT | External | Dr. P. Chandrasekaran | Synopsis submitted |

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|-----|----------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----|----------|--------------------|--------------------------------------------|
| | | | joint in Geopolymer Reinforced Concrete Frames under Seismic Force | | | | | |
| 10. | Mr. P. Aravinthasamy | 21137697205 | A study on Hydro geochemistry of Groundwater in the Arjunanadhi sub-basin of Tamil Nadu, India. | July 2021 | FT | - | Dr. D. Karunanidhi | On going (Course Work Completed) |
| 11. | Mrs. Gulja S. Nair | 21251697145 | Impact of climate change on crop yield in a humid tropical River basin | July 2021 | PT | External | Dr. D. Karunanidhi | On going (Course Work Completed) |
| 12 | Mrs. Meera Rajan | 23257691123 | Groundwater quality in hard rock terrain of Nagavathi river basin, Tamil Nadu with special emphasis on remediation by managed aquifer recharge | January 2023 | FT | - | Dr. D. Karunanidhi | On going (Under Course Work) |