



HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institution

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Coimbatore - 641 032



DEPARTMENT OF CIVIL ENGINEERING

CIVIL ENGINEERING RESEARCH CENTRE

RESEARCH SCHOLAR DETAILS

S. No.	Register Number	Name of the Scholar	Registration Session and Year	Title of Research	Internal / External	Status	Name of the Supervisor
1	24151691139	Mr. Sudharsanan M	January 2024 (PT)	Investigation on Feasibility of Carbon Absorbing Concrete Enhanced with Zeolite: Approach to Carbon Neutralization	External	Course Work	Dr. Akil K (2410002)
2	24171691157	Mr. Babu N	January 2024 (PT)	Experimental Study on Metal Organic Framework as Carbon Negative Substitutes for Sustainable Concrete Production	External	Course Work	
3	24141697123	Mr. Poomalai R	July 2024 (PT)	Optimizing Groundwater Management for Coimbatore Region using Integrated Remote Sensing and GIS Technologies	Internal	Course Work	
4	24141697133	Mr. Alex Livingston Raja A	July 2024 (PT)	Assessing the Impact of Land Use and Land Cover Changes on Water resources in Coimbatore using Remote Sensing and GIS	Internal	Course Work	
5	24241691129	Ms. Anuja R	January 2024 (PT)	Behavioural Study on Light Weight Concrete Blocks using Industrial By-Product	External	Course Work	Dr. Deepashri S (2410020)
6	24141691136	Mr. Balaji Praveen J	January 2024 (PT)	Experimental Study on Fiber Reinforced Hybrid Composite Element	External	Course Work	

S. No.	Register Number	Name of the Scholar	Registration Session and Year	Title of Research	Internal / External	Status	Name of the Supervisor
7	21137697205	Mr. Aravinthasamy P	July 2021 (FT)	A Study on Hydro Geochemistry of Groundwater in the Arjunanadhi Subbasin of Tamil Nadu, India.	-	Confirmation Completed	Dr. Karunanidhi D (2470255)
8	21251697145	Ms. Gulja S Nair	July 2021 (PT)	Impact of Climate Change on Crop Yield in a Humid Tropical River Basin	External	Confirmation Completed	
9	23257691123	Ms. Meera Rajan	January 2023 (FT)	Groundwater Quality in Hard Rock. Terrain of Nagavathi River Basin, Tamil Nadu with Special Emphasis on Remediation by Managed Aquifer Recharge	-	Confirmation Completed	
10	24147697119	Mr. Rishi Hari Raj	July 2024 (FT)	Groundwater Quality and Health Hazards Modelling for Arjunanadi River basin of South India	-	Course Work	
11	24241697135	Ms. Sri Nisha	July 2024 (PT)	Integrated Approach to Groundwater Quality and Health Risk Assessment in the Kousika Manadi Watershed, Tamil Nadu, India using GIS Techniques	External	Course Work	
12	1614169116	Mr. Maniarasan S K	July 2016 (PT)	Study on Behaviour of Beam Column joint in Geopolymer Reinforced Concrete Frames under Seismic Force	External	Comments Received	Dr. Chandrasekaran P (2110016)
13	1624169132	Ms. Deepa B	January 2016 (PT)	Study on the behavioural Properties of Concrete by Partial Replacement of Cement by Clay-Silica and Fine Aggregate by M-Sand and Oyster Shell	External	Confirmation Completed	



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