

COIMBATORE INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

Details of Research Scholars pursuing Ph.D

S. No.	Name of the research scholar	Register number of research	Full Time/ Part time	Name of the supervisor	Month & Year of	Area of research
1	Robinson J	17141691101	Part time	Dr. V. G. Srisanthi	Jan 2017	Experimental investigation on high strength fiber reinforced concrete with foundary sand as partial replacement for fine aggregate
2	Padma Poorani V	17231697174	Part time	Dr. V. G. Srisanthi	Jul 2017	Strengthening of masonry columns and walls using EDCC
3	Anitha Ranee R T	17241697118	Part time	Dr. V. G. Srisanthi	Jul 2017	Investigation on cold form steel section
4	Jayanthimani E	17241697170	Part time	Dr. V. G. Srisanthi	Jul 2017	Investigation on precast wall to wall connection
5	Kavitha S	17241697173	Part time	Dr. V. G. Srisanthi	Jul 2017	Strengthening of reinforced cement concrete beams using ECC
6	Balakumar P	18131691143	Part time	Dr. V. G. Srisanthi	Jan 2018	Experimetnal investigation on geopolymer concrete with partial replacement of fly ash with mexican grass ash
7	Sivasubramani P. A.	18141697158	Full time	Dr. V. G. Srisanthi	Jul 2018	Investgation on phase change material incorporated concrete
8	Mrs. A. Sutha	18231697157	Full Time	Dr. M. P. Muthuraj	Jul 2018	Studies on the perforamnce of effective materials, methods and technology in low rise building
9	Mr. D. Arul	22131691141	Part Time	Dr. M. P. Muthuraj	Jan 2022	Studies on the effect of seismic behaviour on high performance bacterial geopolymer concrete RCC frames
10	Mrs. C. Bharathi	22241691107	Part Time	Dr. M. P. Muthuraj	Jan 2022	Studies on mechanical and durability properties of geopolymer aggregate concrete
11	Mrs. V. Nivetha	22241691111	Full Time	Dr. M. P. Muthuraj	Jan 2022	Experimental and numerical studies on woodcrete and hempcrete
12	A.Anitha	17241691131	Part Time	Dr.V.G.Kalpna	Jan 2017	Study on behaviour of binary blended light weight self compacting concrete using vermiculite and sintered fly ash
13	T.Vasantha Kumar	17131697114	Part Time	Dr.V.G.Kalpna	Jul 2017	Behaviour of precast concrete beam column connections with steel beam under cyclic loadings
14	K.Malavan	17141697205	Full Time	Dr.V.G.Kalpna	July 2017	Enhancing static and seismic performance of load bearing structures using cement free block and mortar systems
15	B.Sakhimol	18251691127	Full Time	Dr.V.G.Kalpna	Jan 2018	Parameteric study on the thermal efficiency and seismic response of insulated sandwich wall panels
16	K.P.Rusna	19291697163	Full Time	Dr.V.G.Kalpna	July 2019	Study on mechanical and durability properties of geopolymer fly ash fine aggregate concrete
17	U.Sindu vaardini	18241691125	Part Time	Dr.S.Shanmugapriya	Jan 2018	Developing a framework to study the effectiveness of interface management in construction projects.
18	T.Anand	18141697121	Part Time	Dr.S.Shanmugapriya	July 2018	Study on Lean management strategies to enhance sustainability and minimize waste in construction projects.
19	Arti sahu	19291697165	Full Time	Dr.S.Shanmugapriya	August 2019	Stage Construction Analysis of Reinforced Concrete Building to Study the Load Transmission between Slab and Shore
20	Vigneshwar .R.V.K	20131691107	Full Time	Dr.S.Shanmugapriya	January 2020	Enhancing the Prediction of Total Factor Productivity by Improving Labour Productivity and Resource Management.
21	Devaki H	21245191136	Full Time	Dr.S.Shanmugapriya	January 2021	Sustainable Management of Construction and Demolition waste.
22	Aswin Bharath A	21121697132	Part Time	Dr. T. Karthik Prabhu	July 2021	Economically improving quality in construction by six sigma
23	Gowri Shankar M	18131691110	Part Time	Dr. V. Nagarajan	Jan 2018	Low cost sustainable housing construction for low income people
24	Periyasamy L	18141697105	Part Time	Dr.V.Nagarajan	Jul 2018	Study on the properties of geopolymer concrete using recycled coarse aggregates
25	Vanathi V	19221691114	Part Time	Dr.V.Nagarajan	Jan 2018	Study on the properties of geopolymer concrete using rice husk ash and bagasse ash
26	Eunice J	19231691106	Part Time	Dr.R.Sathyanarayan Sridhar	Jan 2019	Modelling of groundwater dynamics in and around Coimbatore City
27	P.Kannan	18141697145	Part Time	Dr.S.Arulselvan	July 2018	INFLUENCE OF PREFABRICATED WALL PANEL AND REINFORCED BRCK WALL PANEL ON TWO DIMENSIONAL RC FRAMES FOR SEISMIC RESISTANCE
28	G. Rameshkumar	20141691142	Part Time	Dr.S.Arulselvan	Jan 2020	Influence of Retrofitting on Two-Dimensional, Two-Bay, Two-Storey RC Elements with Prefabricated Elements
29	Mrs. K. Sharmiladevi	20231691134	Part Time	Dr.S.Arulselvan	Jan 2020	Structural Behaviour of Hybrid Fibre Reinforced Concrete using Waste Foundry Sand
30	G.Vijayakumar	21141697140	Part Time	Dr.S.Arulselvan	July 2021	Effect of Thermoshock on Seismic Behaviour of RC Building Elements, RC Column-Beam Joints and their Strength Enhancement
31	J. Cyril Santhosh	17141697161	Part Time	Dr. R. Sathyanarayan Sridhar	July 2017	Prioritization of Maintenance Strategies and Pavement Modelling for urban roads in Coimbatore City
32	M.M.C.Rahul	17131697206	Full Time	Dr. R. Saraswathi	July 2017	Assessment of Air Pollutants and Improvement of Air Quality in Coimbatore Region
33	S. Manikandan	20141691101	Full Time	Dr. R. Saraswathi	Jan 2020	Sono - Assissted Electro Coagulation for Treatment of Industry Wastewater
34	B.Kanmani	20231691123	Full Time	Dr. R. Saraswathi	Jan 2020	Removal of Heavy Metal from Wastewater Using Adsorption
35	R.Mafaz Ahamed	17181697194	Part Time	Dr. R. Saraswathi	July 2017	Optimization Studies on Biosorption of Heavy Metal using Various Forms of Biosorbents
36	S. Karthik Kumar	17141697182	Part Time	Dr. R. Sathyanarayan Sridhar	July 2017	Study on strength and settlement characteristics of footings resting over stone column reinforced soft soil
37	P. Leeban Joseph	18141691135	Part Time	Dr.R.Sathyanarayan Sridhar	Jan 2018	Study on Strength and Deformation Characteristics of Reinforced Soft Soil.

38	S.Karthikadevi	18241691150	Part Time	Dr.R.Saraswathi	Jan 2018	Life cycle Assessment (LCA) of building Material using BIM Model Analysis.
39	J.Sharpudin	21181697142	Part Time	Dr.R.Saraswathi	Jun 2021	Treatment of Industrial Wastewater using synthesis of Nanocomposites.
40	P.Kalaivani	23241691106	Part Time	Dr.P.Jagadesh	Jan 2023	Mechanical and durability properties of light weight concrete with ternary mixture of cement
41	P.Madankumar	23121691116	Part Time	Dr.M.P.Muthuraj	Jan 2023	Static and fatigue behaviour of structural systems with ultra high performance concrete
42	Harini	22121697137	FullTime	Dr.R.Sathyanarayan Sridhar	Jan 2022	Formulation of anticorrosive solution derived from waste materials and its performance assessment in the reduction of rebar corrosion
43	U.Balavignesh	21221691109	Part Time	Dr.R.Sathyanarayan Sridhar	Jan 2022	Studies on large panel flat plate in roof slab and raft foundation
44	P. Dhivyapriya	22231697132	Part Time	Dr.M.P.Muthuraj	Jan 2022	Studies on modelling for mechanical and durability properties of Geopolymer concrete