

**K.S.R. COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE - 637 215**

**DEPARTMENT OF CIVIL ENGINEERING**

**List of Research Scholars Completed PhD**

**No. of Research Scholars Completed PhD: 29**

<b>S. No</b>	<b>Reg. No</b>	<b>Name of the Scholar</b>	<b>Date of Registration</b>	<b>Date of the Viva Voce</b>	<b>Title of the Thesis</b>	<b>Name of the Supervisor</b>	<b>Internal/ External</b>	<b>Full/Part Time</b>
<b>2023 - 2024</b>								
1.	17241691118	V.C. Prabha	20.12.2016	21.08.2023	Experimental Studies on Strength, Durability And Flexural Behaviour of High Calcium Fly Ash Geopolymer Concrete With Additives	Dr.V.Revathi	Internal	Part Time
2.	17141697143	R. Mohanraj	27.07.2017	18.08.2023	Experimental Studies on concrete prepared with extract of euphorbia tortilis cactus as a natural additive	Dr.S.Senthilkumar	External	Part Time
<b>2021 - 2022</b>								
3.	11230231035	R. Yuvaraja	18.01.2012	23.08.2021	Experimental Investigation on GGBS added Concrete with Paper Sludge as Self Curing Agent	Dr.G.Maheswaran, Dr.A.Geetha selvarani (Joint Supervisor)	External	Part Time

**2020 - 2021**

4.	71010222011	P. Senthamilselvi	02.09.2010	25.01.2021	Experimental Study on Manufacturing of Artificial Aggregate Using Geo-Polymer Technique in Concrete	Dr.T.Palanisamy, Dr.S.Senthilkumar (Joint Supervisor)	External	Part Time
5.	71060221004	R. Jagadeesan	02.09.2010	12.01.2021	Performance evaluation of Pond ash Aggregates modified concrete reinforced with polymeric fibres	Dr.S.Senthilkumar	External	Part Time
6.	16151697104	Ajmal Muhammed	28.06.2016	04.12.2020	Experimental Study on Manufacturing of Artificial Aggregate Using Geo-Polymer Technique in Concrete	Dr.T.Palanisamy, Dr.S.Senthilkumar (Joint Supervisor)	Internal	Full Time
7.	71060221002	A. Alex Rajesh	02.09.2010	18.09.2020	Performance evaluation of rubberized concrete utility blocks with amalgamated reconcile material permutations	Dr.S.Senthilkumar	Internal	Part Time
8.	11270231017	S P Palanisamy	18.01.2012	07.12.2020	Development of high performance concrete using natural admixture	Dr.G.Maheswaran, Dr.A.Geetha selvarani (Joint Supervisor)	External	Part Time

**2019 - 2020**

9.	11260232012	K. P. Vishalakshi	18.01.2012	28.02.2020	Effect of type of Aggregate on the Performance of Concrete	Dr.V.Revathi	Internal	Part Time
10.	11160231009	K. Sargunan	17.02.2011	27.02.2020	Perspective Impact Analysis on Eggshell Powder Infusion into the Cement Mantle of Concrete Matrix	Dr.S.Senthilkumar	Internal	Part Time

11.	11260231021	R. Saravanakuar	18.01.2012	27.01.2020	Experimental Studies on Geopolymer Concrete	Dr.V.Revathi	External	Part Time
12.	1224159724	P. Ramya	20.07.2012	18.10.2019	Experimental Studies on the Effect of Textile Effluent	Dr.V.Revathi	External	Part Time
13.	1213159725	K. S. Elango	20.07.2012	09.08.2019	Experimental Studies on Pervious Concrete Using Different Types of Binders	Dr.V.Revathi	External	Part Time
<b>2018 - 2019</b>								
14.	71060222007	P. Prasanthni	02.09.2010	08.04.2019	Strengthening of Reinforced Concrete Beam with Polyvinyl Alcholcementitious Composites and Basalt Fibre Fabric	Dr.T.Palanisamy, Dr.G.Dineshkumar (Joint Supervisor)	Internal	Part Time
15.	71060222008	B. Priya	02.09.2010	11.01.2019	Structural Behaviour of Hybrid Fiber Reinforced Concrete	Dr.T.Palanisamy, Dr.G.Dineshkumar (Joint Supervisor)	Internal	Part Time
16.	71160232002	M. Nithiya	07.07.2011	18.07.2018	Impuise-Response Modeling on Strength of Eco-Friendly Concrete Infused with Industrial Fine Aggregate Wastes	Dr.G.Maheswaran, Dr.S.Senthilkumar (Joint Supervisor)	External	Part Time
17.	71160231001	G. K. Arunvivek	07.07.2011	18.06.2018	Techno-Economic Evaluation of RMC Waste Laden Green Concrete with Strength Regression	Dr.G.Maheswaran, Dr.S.Senthilkumar (Joint Supervisor)	External	Part Time
18.	11160231006	M. Logesh Kumar	17.02.2011	14.09.18	Experimental Studies on Geopolymer Concrete Using Metakaolin and Bottom Ash	Dr.V.Revathi	Internal	Part Time

**2017-2018**

19.	71160231009	D. Rameshkumar	11.06.2011	17.01.18	Studies on the Efficacy of Eco-Friendly Concrete Impregnated with Prominent Industrial by Products	Dr.S.Senthilkumar	Internal	Part Time
20.	11260231011	M. Gunasekaran	18.01.2012	27.07.17	Experimental Study on Effect of Fly Ash and Bagasse Ash in Light Weight Concrete	Dr.T.Palanisamy	Internal	Part Time

**2016 - 2017**

21.	10096022109	P. Jagadeesan	07.01.2010	03.08.16	Study on the Strengthened infilled RC Frame Structure Using Basalt Fibre Reinforced Cement Mortar	Dr.T.Palanisamy	External	Part Time
22.	10096022207	P. Sudha	07.01.2010	12.06.17	Study on Strength and Durability Characteristics of Treated and Untreated Clay with Cement Mortar	Dr.T.Palanisamy	Internal	Part Time
23.	71030222001	D. Bhuvaneshwari	02.09.2010	05.05.17	Studies on Strength, Durability and Structural Properties of Chemically Activated High Volume Fly Ash Concrete with Crushed Sand as Fine Aggregate	Dr.V.Revathi	External	Part Time
24.	11160231002	R. Gopi	17.02.2011	21.06.17	Experimental Studies on Self Compacting Concrete with Self Curing Using Light Expanded Clay and Fly Ash Aggregate	Dr.V.Revathi	Internal	Part Time
25.	11160231016	P. Velumani	17.02.2011	27.01.17	Potential Pertinence of Industrial Sludge as Construction Materials	Dr.S.Senthilkumar	External	Part Time

26.	71130231017	N. Sudharsan	07.07.2011	22.05.17	Experimental Study on Strength and Durability Properties of Glass Powder in Brick and Brick Masonry	Dr.T.Palanisamy	Internal	Part Time
<b>2014 - 2015</b>								
27.	100960221008	G. Dineshkumar	07.01.2010	28.08.14	Study on Strength Characteristics and Structural Behaviour of Polyester and Basalt Fibre Reinforced Concrete	Dr.T.Palanisamy	Internal	Part Time
28.	71060221011	N. Muralimohan	02.09.2010	12.12.14	Feasibility Studies on Tri Blended Natural Coagulants for the Treatment of Textile MLL Effluent	Dr.T.Palanisamy	Internal	Part Time
29.	71030221017	V. SenthilKumar	02.09.2010	31.10.14	Experimental Studies on Strength and Durability Characterises of Cement Mortar Embedded with Bacterial Species	Dr.T.Palanisamy	External	Part Time