

**SJC INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF CIVIL ENGINEERING**

**Department Faculty Research details:**

Sl. No.	Name of Research Scholar	Title of Research	Research Center	Year of Registration	Status
1	Dr. Shashi Kumar A	An Experimental study on strength and flexural behavior of RC reinforced beams by replacing foundry sand as a partial replacement of fine aggregate	SJCIT, Chickballapur	2013	Awarded 2023-24
2	Mr. Ravindra M V	Assessment of Ground water pollution potential through GIS Modeling (Drastic Index Method)	NCET, Bangalore	2012	Open seminar
3	Mrs. Sharadha S A	Characteristics study on sustainable alccofine with various minerals additives as binder replacement	VVIT, Bangalore	2022	Course work completed
4	Mr. Kiran K M	Seismic Analysis of RC framed structures on with and without stabilized soil	NITTE, Bangalore	2016	Comprehensive viva completed
5	Ms. Vathsala M N	Removal of heavy metals from waste water using novel carbonaceous nano composites	BMSCE, Bangalore	2017	Open seminar-2 completed
6	Mr. Arun Kumar C J	An Experimental Study on steel fibre reinforced concrete deep beams with and without web openings	NCET, Bangalore	2016	Colloquium completed
7	Mr. Shashi Kumar N V	Experimental investigation on mechanical properties of concrete by replacing cement with copper slag fine aggregate with iron ore tailing	JNNCE, Shimoga	2015	Open seminar
8	Mrs. Bhavya S	Experimental and Analytical Investigations on Sandwich Panels with Plain, Fibre-Reinforced Foamed Concrete Cores and Corrugated Steel Sections	SVIT, Bangalore	2016	Comprehensive viva completed
9	Mr. Sathish Y A	Road Safety Assessment and Surrogate Measures	SJCIT, Chickballapur	2015	Open seminar-1 completed
10	Mr. Kamath G M	Experimental study of moringa oliefra to treat the domestic waste water and to get the quality of water for agriculture	SJCIT, Chickballapur	2017	Colloquium completed
11	Mrs. Adarsha M R	Foundation flexibility effect on seismic response of steel braced frames with friction dampers: An analytical study	SJCIT, Chickballapur	2022	Course work completed

  
**Asso. Professor & Head**  
 Dept. of Civil Engineering  
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 Chickballapur- 562 101

|| Jai Sri Gurudev ||

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**Civil Engineering BGS R& D center Research Scholars details as on Jan 2025:**

Sl. No.	Name of Research Scholar	Title of Research	Year of Registration	Guide	Status
1	Dr. Shashi Kumar A	An Experimental study on strength and flexural behavior of RC reinforced beams by replacing foundry sand as a partial replacement of fine aggregate	2013	Dr. G Narayana	<b>Awarded 2023-24</b>
2	Mr. Naveena M P	Development of alkali activated aggregates in making mortar and concrete	2016	Dr. G Narayana	<b>Awarded 2023-24</b>
3	Mr. Raghu K	Performance Based Seismic Design of Steel Braced Frames with self-centering friction damping braces	2016	Dr. G Narayana	<b>Awarded 2022-23</b>
4	Mr. Rajeeva S J	Study of Structural and functional evaluation of different potholes mixes with different binding materials & readily available	2015	Dr. G Narayana	Course work
5	Mrs. Shilpa B R	Dynamic behavior of 3D building frames on the effect of soil flexibility – Analytical study	2015	Dr. G Narayana	Colloquium completed
6	Mr. Kamath G M	Experimental study of moringa oliefra to treat the domestic waste water and to get the quality of water for agriculture	2017	Dr. G Narayana	Colloquium completed
7	Mrs. Adarsha M R	Foundation flexibility effect on seismic response of steel braced frames with friction dampers: An analytical study	2022	Dr. G Narayana	Course work completed
8	Mrs. Joythi M R	Environmental studies on decentralized segregation of solid waste management in metropolitan areas of Bangalore using remote sensing and GIS	2017	Dr. Sidde Gowda	<b>Awarded 2023-24</b>
9	Mr. Suhas K B	Emerging problem of urban heat island in third world cities – case study of bangalore metropolitan cities	2019	Dr. Sidde Gowda	<b>Awarded 2023-24</b>
10	Mr. Madhan Mohan Reddy	Optimization of stabilized aggregates based and subbases for construction of sustainable low volume roads	2019	Dr. Sidde Gowda	<b>Awarded 2023-24</b>
11	Mr. Sathish Y A	Road Safety Assessment and Surrogate Measures	2015	Dr. Sidde Gowda	Open seminar – 1 completed

  
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