



**NAME: PRAKASH J**

**Designation: Assistant Professor**

**Department: Civil Engineering**

Date of Joining	01-03-2016		
Professional Experience	Teaching	Industry	Research
	8 Years	2 Years	2 Years

### Contact Details

<b>Email ID</b>	prakash@shrideviengineering.org
<b>LinkedIn</b>	<a href="https://www.linkedin.com/in/prakash-j-nayak-9137b5151?trk=contact-info">https://www.linkedin.com/in/prakash-j-nayak-9137b5151?trk=contact-info</a>
<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?hl=en&amp;user=QComZlwAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=QComZlwAAAAJ</a>
<b>ResearchID</b>	<a href="https://researchid.co/prakash.7490">https://researchid.co/prakash.7490</a>
<b>ORCID</b>	0009-0006-0227-7865
<b>Vidwan -ID</b>	515681

### Academic Background

• <b>PhD</b> - Pursuing PhD in SSAHE University
• <b>M.Tech</b> – Transportation Engineering and Management
• <b>BE</b> – Civil Engineering

### Areas of Interest

• Transportation Engineering	• Highway Engineering
• Sustainable Construction Materials	• Concrete Technology

### Significant Publications

#### • Papers Published in Journals

1. "Influence of the Fibre on Improving Mechanical Properties of Bituminous Mix". Volume:02 Issue:01 ISSN: 2395-0072 published by IRJET, 2013
2. Experimental Investigation on Properties of Self Compacting and Self Curing Concrete Using Light Weight Aggregate, Quarry Dust and Fly Ash as a Mineral Admixture. Volume:06 Issue:01 ISSN:2321-9939 published by IJERD 2018
3. A Comparative Study on Marshall Properties of Bituminous Concrete With Partial Replacement Of Fine Aggregates By Waste Foundry Sand. Volume:02 Issue:02 ISSN: 2582-9890 published by JIR SSAHE, 2021
4. Design of Rotary Intersection in Tumkur City (A Case Study). Volume:02 Issue:01 ISSN: 2582-9890 published by JIR SSAHE, 2021

- Laboratory Investigation on Bituminous Concrete Mixture Properties by Modifying Bitumen Using Waste Plastic Flakes. Volume: 07 Issue:04 ISSN:2454-132X published by IJARIT, 2021

- Papers Presented in Conferences**

- “Laboratory evaluation of mechanical properties of asphalt concrete mixture by using polyester fibre” 2019 4<sup>th</sup> National Conference at SIET Tumakuru. NCRAETS.
- “Effects of utilization of waste foundry sand with replacement of fine aggregates on Marshall Properties of bituminous concrete” 2019 4<sup>th</sup> National Conference at SIET Tumakuru. NCRAETS.
- “Road safety & black spot analysis for selected stretch in Tumkur city (A case study)”, 2019 4<sup>th</sup> National Conference at SIET Tumakuru. NCRAETS.
- Use Of Waste Plastic as Fine Aggregate Substitute in Concrete” Volume: 1255, IoP Conference Series, Materials Science and Engineering.
- “Flyash Based RAGPC pavers for moderate traffic volume roads”, SIIOC, NITK, Surathkal 2023

- List of FDP's/Workshops**

1	CYPE a BIM application	“Civil Engineering Department”, RNSIT, Banagalore	3 days	
2	BIM by using Revit Architecture	“Civil Engineering Department”, SSIT, Tumkur	6days	15 To 20 June 2020
3	Teaching-Competencies for Self-Directed Learning	IQAC, MBITS, Kerala	3days	28 <sup>th</sup> to 30 <sup>th</sup> July 2021
4	Past, Current and Future Research in Thrust Areas of Civil Engineering	REVA University, Bangalore	5days	4th to 8th October 2021
5	Advancements in the field of civil engineering: theory and practice	Pravara rural engineering college, Loni	6days	21 <sup>st</sup> to 26 <sup>th</sup> February 2022
6	Recent trends in material technology	Sanskriti school of engineering, Puttaparthi	6days	25th to 30th April 2022
7	Advancement of Technology in civil engineering	ANAND-ICE, Jaipur	5days	28 <sup>th</sup> February to 5 <sup>th</sup> march 2022
8	Research methodology- tools and techniques	Geetanjali institute of technological studies, Udaipur	5days	25 <sup>th</sup> to 29 <sup>th</sup> April 2022
9	“Advancements in Concrete Technology (AICT-2022)”	Ballari Institute of Technology, Ballari	5 days	19 <sup>th</sup> to 20 <sup>th</sup> December 2022
10	STTP on “GIS for Smart City”	Presidency University	5 days	12 <sup>th</sup> to 16 <sup>th</sup> December 2022
11	“Advancements in Concrete Technology (AICT-2023)”	Ballari Institute of Technology, Ballari	6 days	2 <sup>nd</sup> to 7 <sup>th</sup> November 2023

- Project Guided details**

Under Graduate = 14 batches

- Editorial Board Member**

- Editorial and Technical committee member of NCRAETS – 2K19 Conference series.

- Reviewer for**

- Sustainable Infrastructure: Innovations, Opportunities and Challenges (SIIOC) conference by NITK, Surathkal.

## Achievements