

**Faculty Name: Mr. Chintaman Santosh Bari**

Designation: Assistant Professor

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**BIO:**

**Mr. Chintaman Santosh Bari** is working as an Assistant Professor at SITRC, Nashik. His current role is departmental research coordinator, GATE Club coordinator, and IQAC Coordinator. He has submitted his Ph. D. Thesis at Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, India. He completed his master's in the field of Transportation Engineering from G. H. Rasoni College of Engineering, Nagpur, India, in collaboration with Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, India. He was the gold medalist in his master's and was awarded the Best Thesis award in his section. He has completed his bachelor's in civil engineering with honors from Matoshri College of Engineering and Research Centre, Nashik, India (2017).

As an active transportation research scholar, Mr. Chintaman has published 10 research papers in SCI, more than 10 in Scopus Indexed Journals, and more than 45 research papers in the National and International Conference in the last three years. He attended international conferences such as the 13th EASTS Conference Sri Lanka in 2019 and 5th CTRG Conference, India (2019) and 14th TPMDC Conference, at IIT Bombay in person. He was also invited to the PTV Student Talks to deliver his research work. He is actively working in the research area of toll plaza operations, and emission analysis with empirical and simulation data. Last year he visited the Technical University of Munich (TUM) for the research project funded by DST-DAAD for 45 days.

**Qualification:**

1. BE (Civil Engineering)
2. M. Tech (Transportation Engineering)
3. Ph. D. (Civil Engineering, Specialization: Traffic Engineering) [Thesis Submitted]

**Paper/Book/Book Chapter Publications details:**

- |                                     |      |
|-------------------------------------|------|
| 1. National / International Journal | : 22 |
| 2. International Conference         | : 31 |
| 3. Book                             | : 00 |
| 4. Book Chapter (International)     | : 05 |

**Area Research Work:**

1. Traffic Capacity and Level of Service
2. Traffic Emission Modeling
3. Congestion Pricing
4. Decision Making

**Experience:**

1. Teaching experience: Nil
2. Industrial experience: 4.5 years

**Subjects:**

1. Traffic Engineering
2. Research Methodology
3. Transport Economics
4. Engineering Mechanics
5. Geotechnical Engineering