

# Center for infrastructure, Sustainable Transportation and Urban Planning (CiSTUP)

## Indian Institute of Science (IISc)

### Internship Position in VISSIM Software

The Centre for infrastructure, Sustainable Transportation and Urban Planning (CiSTUP) at the Indian Institute of Science (IISc) invites applications for an internship for VISSIM Software.

#### General

1. The stipend for students with/or pursuing a bachelor's degree is Rs. 15,000 a month, and for those with/or pursuing a master's degree is Rs. 20,000 a month. An internship certificate will be provided upon successful completion of the program.
2. Selected candidates will have to arrange their accommodation.
3. Candidates are expected to work 40 hours per week.
4. Preference will be given to candidates who can join immediately and commit to a longer duration of time.
5. All internship positions are strictly in-person.
6. Excellent oral and written communication skills in English are required. Proficiency in Kannada is an added advantage.
7. Self-motivated individuals with the ability to work independently with minimal supervision are encouraged to apply.
8. Master's students in their final year, as well as recent graduates, are encouraged to apply and explore opportunities for collaborative thesis work.
9. Last date to apply: 27<sup>th</sup> January 2025 (5:00 P.M)

#### Qualifications

1. Bachelors in Civil Engineering, Masters in Transportation Engineering, or related fields
2. Hands-on experience or coursework in PTV VISSIM is highly preferred

#### Roles and Responsibility:

1. Collect, analyze traffic data to support the development of simulation models
2. Design, build and calibrate traffic simulation models using PTV VISSIM software
3. Test and evaluate various traffic scenarios to assess their performance and impacts
4. Develop visualizations and prepare comprehensive reports summarizing simulation results and key findings

To apply, please use the following: Link <https://forms.gle/nXnEv6ykmNQYnWX9>

For any enquiries kindly Contact [sdevika@iisc.ac.in](mailto:sdevika@iisc.ac.in) ( Devika S)