

ITDP India Internship Program, 2017-18

Organisation

The Institute for Transportation and Development Policy (ITDP) works with cities worldwide to promote transport and urban development solutions that reduce traffic congestion, air pollution and greenhouse emissions while improving urban livability and economic opportunity. ITDP's projects inspire cities towards environmentally and people-friendly transport systems.

ITDP is a not-for-profit organization with its headquarters in New York City with offices in Africa, China, India, Indonesia, Brazil, Mexico, and the United States. ITDP's programme areas include promoting sustainable transportation, e.g. public transportation including bus rapid transit (BRT), non-motorised transport, travel demand management, and transit-oriented development (TOD).

In India, ITDP has a presence for close to two decades and in 8 cities— Ahmedabad, Chennai, Coimbatore, Nashik, Pimpri-Chinchwad, Pune, Thane, and Ranchi. We provide in-depth support to government agencies to implement sustainable transport initiatives and develop progressive state and national level policies to scale-up the sustainable transport and urban development paradigm. We also engage extensively with media and other stakeholders to promote sustainable and equitable transport ideas.

Some of the projects ITDP assisted cities develop — Janmarg BRT in Ahmedabad, Rainbow BRT in Pune-Pimpri Chinchwad, Chennai Street Design Project in Chennai — have received widespread national and international acclaim. More information can be found at www.itdp.org and www.itdp.in.

Internship Program

We are looking for interns to work with us in the summer of 2017-18, wherein you will obtain hands on experience interacting with government agencies, civil society organizations or conduct cutting edge research in implementing sustainable transport and urban development projects. While at ITDP India, you will be part of a multi-disciplinary, dedicated and passionate team of architects, urban designers, urban and transport planners, psychologists, computer and industrial engineers over a duration of ten to fifteen weeks.

Some of the past projects that interns have worked on include:

- Understanding traffic on an arterial road of an Indian city through Business as Usual and Sustainable Transport Scenarios over 15 years
- Understanding the transport scenario in Indian cities



Existing and Proposed Design for Market Street in Coimbatore, Source: ITDP

Project Title and Description

Inclusive Transit Oriented Development: Understanding Good Practices

This project aims to understand how mixed income housing has been integrated within transit oriented districts. The objective is to understand, analyze and compare projects/policies (planning and design guidelines, financial and institutional mechanisms), which have either upgraded and/or built new affordable housing with convenient access to mass transit.

Responsibilities

- Create a framework for assessing integration of mixed income housing at regional, city and station area scale
- Conduct a secondary literature review of established good practice case studies of affordable and mixed income housing in transit oriented districts
- Compare key learnings across urban regions and assess their applicability for Indian cities

Deliverables

- Project report

Key qualifications

- Enrolled in a graduate or PhD program in urban planning, development studies, real estate development, land management with a focus on affordable housing
- Demonstrate a clear understanding of land use and transport integration concepts and ITDP's TOD Standard 2.1
- Strong research, graphic and writing skills

Duration

10-15 weeks

Location

New Delhi, India

How to Apply

Please send the following in a **single PDF (<5MB)** to internship.india@itdp.org:

- An updated CV
- Portfolio demonstrating relevant projects and skills
- Two relevant writing samples of 500-1000 words or more

Please indicate "Internship: Understanding Good Practices in i-TOD" in the subject line. We request you to not apply for more than 2 positions.



Our Cities Ourselves proposal for Ahmedabad, Credit: Apurva Amin, Source: ITDP

Project Title and Description

Gender, Sustainable Transport and Urban Planning

The objective of this internship is to understand the role of the built environment, planning and design guidelines for creating gender equitable cities.

Responsibilities

- Create a framework for assessing gender equity in sustainable transport, public spaces and urban development
- Conduct a secondary literature review of good practice case studies and planning and design guidelines for enabling gender equitable cities
- Compare key learnings and assess their applicability for Indian cities

Deliverables

- Project report

Key qualifications

- Enrolled in a graduate or PhD program in architecture, urban design, urban planning with a strong interest in gender equitable cities
- Demonstrate familiarity with gender studies and a clear understanding of land use and transport integration, complete streets concepts and ITDP's TOD Standard 2.1
- Strong research, graphic and writing skills

Duration

10-15 weeks

Location

New Delhi, India

How to Apply

Please send the following in a **single PDF (<5MB)** to internship.india@itdp.org:

- An updated CV
- Portfolio demonstrating relevant projects and skills
- Two relevant writing samples of 500-1000 words or more

Please indicate "Internship: G-STUP Program" in the subject line. We request you to not apply for more than 2 positions and cannot consider applications without the above details.



Rainbow Bus Rapid Transit System, Source: ITDP

Project Title and Description

Communications Internship

1. Photographing transport challenges in urban India

India is urbanising at an unprecedented rate. A third of the country's population—an estimated 400 million people—now lives in cities. As they cope with this growth, cities are realising that traditional transport solutions like wider roads and flyovers will not provide a lasting solution to their transport problems. These solutions are only causing high levels of air pollution and unsafe roads while mobility remains poor for the vast majority, including car users. This project entails photographing the current transport challenges faced by citizens in the cities where ITDP is currently working.

2. Illustrations: Simplifying sustainable transport solutions

ITDP is working on various sustainable transport solutions – Public transport: Investing in modern, attractive public transport systems, especially gold standard bus rapid transit (BRT), to provide fast and reliable service; Walking and cycling: Creating better and safer environments for walking and cycling. Making cycling attractive and convenient with public cycle sharing systems; Sustainable urban development: Encouraging people-oriented urban design and transit oriented development to reduce air pollution and improve quality of life; Traffic reduction: Reducing air pollution, congestion, and CO2 emissions through regulations and strategies, especially parking management. This project requires the intern to create easily understood and attention grabbing illustrations for the different transport solutions as required.

3. Video: Transforming Chennai's Streets

With the vision of transforming Chennai, from a car-centric city to a people-friendly city, the Corporation of Chennai launched the Chennai Street Design Project in 2012. For the first time, the bus route roads of the city are designed as “complete streets,” taking into account all the street users as well as the varied activities taking place on them. These streets are designed with continuous and safe footpaths, safe cycle lanes (on selected streets), and organised on-street parking. The design integrates bus stops, street vending and all other street furniture, locating them carefully such that they do not hinder continuous walking experience of pedestrians. The project has won several national and international awards including the Urban Mobility India award for non-motorised transport and the Sustainia award. The project entails video documentation of this project.

4. Setting up an easy to use photo-library on itdp.in

ITDP was established in 1985 and has worked on several sustainable transport projects across the world over the last 30 years. There are scores of images located in ITDP's database of various successful projects. As part of the communication work, we would like to build an indexed, searchable library of curated photos to facilitate easy access.

Responsibilities

- Developing infographics, illustrations, and collaterals on sustainable transport issues that

are easily understood by our target audience. You must have a strong grasp of graphic design.

- Capture high quality still photographs as well as create videos on sustainable transport initiatives that have a high visual impact.
- Building an indexed, searchable library of curated photos.

Deliverables

- Photographs: Photos showing transport challenges in cities where ITDP is currently working
- Illustrations: simplifying the back-end system for cycle sharing
- Video: Transforming Chennai's Streets
- Web: ITDP photo library on itdp.in

Key qualifications

- Final year/completed bachelor's degree or ongoing/completed master's degree in communications, journalism, environmental studies, or related field.
- Media experience or education.
- Excellent proficiency with the Adobe suite.
- Excellent proficiency with video editing software.

Duration

12-15 weeks

Location

Chennai, India. However should be available to travel frequently within India

How to Apply

Please send the following in a **single PDF (<5MB)** to internship.india@itdp.org:

- An updated CV
- Portfolio demonstrating relevant projects and skills
- Two videos, a few photographs – preferably street photos, experience in web design (UI)

Please indicate "Internship: Communications" in the subject line. We request you to not apply for more than 2 positions and cannot consider applications without the above details.



Source: ITDP