

ARPIT GOTHI (Civil Engineer)

M.Tech
IIT Kharagpur



ABOUT ME



- March 31, 1995
- +91 7697413436
- 90 Sundarnagar main, Indore 452010
- arpit.gothi01@gmail.com
- www.linkedin.com/in/arpit-gothi

EDUCATION

MASTERS, INFRASTRUCTURE DESIGN AND MANAGEMENT Indian Institute of Technology, Kharagpur, West Bengal	Pursuing (2017-2019) Marks: 7.61 (10)
BACHELOR OF CIVIL ENGINEERING SVITS College, Indore, Madhya Pradesh	Graduated, 2017 Marks: 6.83 (10)
INTERMEDIATE Kalidas Montessori senior secondary school Ujjain, Madhya Pradesh	Graduated, 2013 Marks: 71%

COMPUTER PROFICIENCY

- Revit
- MS Project
- MS Office
- AutoCAD
- Visum and Vissim
- QGIS, C++ and R

WORK EXPERIENCE

Indian Institute of Technology, Kharagpur, West Bengal
Summer Intern (May 2018- July 2018)

Project: Smart and Integrated Pedestrian System Design.

Objective: Assessing the impact and benefits of non-motorized transport.

- Responsibilities include pedestrian surveys and data collection related to socio-economic characteristics and trip-related characteristics from the three different cities.
- Analysis of collected data from three cities to predict the behavior of pedestrians.

ACADEMIC PROJECTS

- Master's Thesis: Impact of pedestrian infrastructure & activities on revenues generated at local commercial establishments | 2019
- Bachelor's Project: Soil Stabilization Using Plastic Waste | 2017
- Retrofitting of Masonry Structures | 2017
- Financing of highway infrastructure projects by the PPP model | 2017
- Worked as part of the project titled "The Kumbh Mela Experiment: Measuring and Understanding the Dynamics of Mankind's Largest Crowd, Ujjain" - IISc Bangalore. | 2017
- Participated in National Symposium on "Sustainable Cities: Planning & Designing Infrastructure for Green Urban Mobility." | 2018



PUBLICATIONS

Water Urbanism at Varanasi,

Ch. 1: Journey along the Varuna: Adi Keshav Transect

Authors: Arpit Gothi, Debanjan Kayal and Vaibhav Dhiman

ISBN: 978-93-013-64-6

The outcome of Varanasi Design Studio the collaborative effort of IIT Kharagpur and Graduate School of Architecture, Planning and Preservation, Columbia University, NYC, USA.



ACADEMIC CURRICULUM

- Project Engineering and Management
- Planning and Development of Road Infrastructure
- Planning, Operations, and Management of Transportation Facility
- Facility Programming & Special Building Design
- Retrofitting and Rehabilitation of Infrastructure
- Quantitative Methods of Decision Making
- Financing Infrastructure Projects
- Infrastructure Regulatory Issues
- Environmental Impact Assessment
- Risk and Reliability Analysis of Civil Infrastructure Systems



LANGUAGE KNOWN

- Hindi
- English