

# Mayank Gupta

E-mail: mayankgpt48@gmail.com

Phone: + 91 9536692211, +91 6395826815

Address: 276, Avas Vikas Colony, Roorkee, District Haridwar, Uttarakhand, India, 247667.

## Objective

Teaching Civil Engineering subjects thoroughly to the aspirants so that they can learn and improve their knowledge in technical part. Indulging aspirants in subjects by making the lectures interesting. A job that will also help in improving my teaching skills.

## Education

### Bachelor of Technology

Aug 2013 — June 2017

College of Technology, GB Pant University of Agriculture & Technology, Pantnagar

**Degree: Civil Engineering**, CGPA 7.36, first division

#### Test Score

**GATE: 637**

**GATE 2019 Qualified**

### Intermediate

April 2012 — March 2013

Roorkee Public Sr. Sec. School

1. Passed Senior Secondary Examination with 88.8% aggregate in Physics, Chemistry, Mathematics, Hindi & English.

### High School

April 2010 — March 2011

Montfort Senior Secondary School, Roorkee

1. Passed High School Examination with 10.0 CGPA.

2. 10 Grade Point in English, Hindi, Mathematics, Science & Social Science.

## Projects

### Final Year

1. Mapping of various Assets for 21 Village Panchayats of Udham Singh Nagar & Nainital District of Uttarakhand State through the Android based Mobile Application "Bhuvan Panchayat Portal" that enables to search, access, visualize, understand and analyse the data for carrying out Activity Mapping and Asset Mapping towards Implementation & Monitoring.
2. Asset Mapping & Design of Sewer System for Pantnagar University Hostels using SEWER GEMS and carrying out activities like Population Survey, Pre Feasibility Report, Planning of Pumping Station, Treatment Units feasible, Financial Aspects with the Water Supply Section, Pantnagar.

## Workshop

### Under Technical Education Quality Improvement Program (TEQIP-II)

1. Participated in a workshop on "**Analysis and Design of Water Distribution Networks**", which contribute to one of the Water Supply Programme of Telangana State "**Mission Bhagiratha**" from 16-March-2017 to 18-March-2017 at National Institute of Technology, Warangal, Telangana.

## Work Experience

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National Highways Authority of India.

18 June 2016 — 17 July 2016

Intern

Practical training in the project "**4 Laning of Muzaffarnagar-Haridwar section of NH-58**" from km.131.000 to km. 211.000 on BOT (Toll) Project. Attended activities like quality control, billing, planning, execution of Highway structures, pile casting, pile load testing, Manufacturing of bitumen and concrete Mix.

CSIR- Central Building Research Institute, Roorkee

10 Dec 2018 — Present

Project Assistant

Research work in the Project "Safety & Security of vital Installation", mainly working on the area of soil dynamics for Landslide disaster mitigation. Conducted various experiments for studying the rainfall induced landslides, earthquake induced landslides, study the slip surfaces and monitoring FOS of soil slopes due to rainfall and earthquake landslides.

## Volunteer/ Community Involvement

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- Community Service: 'C' Certificate in National Service Scheme.
- Member of Organising Team of National Level Technical Fest "COLOSSEUM 14".
- Program Secretary of National Level Sports Fest "SPARDHA 15".
- Program Secretary of National Level Technical Fest "COLOSSEUM 16"
- Co- Convener of National Level Technical Fest "COLOSSEUM 17"  
Vice Chairman of Engineering & Technology Society, College of Technology, GBPUA&T, Pantnagar. Expanded current and prospective sponsor base for Technical fest COLOSSEUM & Effectively provided boarding and lodging as a team work to over 2K participants

## Certifications

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1. Certificate Training Program by **Indian Institute of Remote Sensing (IIRS), Dehradun & Indian Space Research Organization (ISRO)** on
  - Microwave Radar Remote Sensing and its Applications during April 10-27,2017.
  - Remote Sensing and GIS applications in Carbon Forestry from February till March 2017.
2. Certificate in Six Weeks Practical Training of AUTOCAD at CETPA Infotech Private Limited.
3. Secured the first Position in "HAM IT UP (Nukkad Natak)" Event in National Level Cultural & Fine Arts Fest "ACCOLADE 2014 & ACCOLADE 2015".

## Skills

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Languages: Fluent in English and Hindi.

Computing: M S Excel, M S Word, AUTOCAD, GeoStudio SLOPE/W

Teamwork & Leadership: I have successfully undertaken various team projects within both Academic and Non-Academic environments. I have managed the Hospitality Work, Professional Nights during National Level Fests.

## Interests

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I enjoy performing theatre. I also play Cricket & Badminton. I love to travel to new places to experience the different cultures. I always stay excited about meeting new people and making more friends.