

SUJAN PAUDEL

Contact Details

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Technical Skills

Modelling software: AutoCAD

Analysis software: ETABS

Microsoft Office package: Microsoft Word, Excel, Access

Survey Analysis Tool: AutoPlotter

Achievements

- Scholarship to study B.E in Civil engineering in BMSCE, through COMPLEX Scholarship Scheme by embassy of India.
- Certification of merit in recognition of good academic performance in 6th semester of Civil Engineering.

Extracurricular Activities

- Organising committee for NIRMAAN-2019, Internation Civil Engineering Student Symposium.
- Volunteer for Civil Department BMSCE phase shift-2018.

Trainings

- One week training session on use of ETABS for Analysis of Building under various loads.
- Use of Total Station for survey of land terrain and preparation of contours on AutoPlotter.

Work Experience

- Intern as a Site Engineer for supervision of construction of Health Post on Infra Support Engineering Consultant, Bangalore.

Academics Details

2016 - 2020

Bachelor of Civil Engineering,
BMS College of engineering,
Bangalore, India
CGPA:- 9.54/10

2014 - 2016

High school, Physical science,
Kathmandu Model College,
Bagbazar, Kathmandu, Nepal
Distinction, 85%

Projects

Concrete Technology

- Mix design of Concrete used for construction and its properties were determined.
- Use of Construction and Demolised waste to prepare Concrete mix.
- Preparation of Self Compacting Concrete and determination of its properties.

Extensive Survey, Melokute Area

- Use of Total Station to survey the area and find out its features.
- Use of Plane Table and Auto Level for survey of existing highway for its expansion.

Hydrological analysis, Neligudde Kere:

- Delination of Catchment Using Toposheet.
- Annual Runoff Estimation of Catchment Area.

Soil Mechanics:

- Conducted various test on a soil sample to determine its index properties.
- Determined Factor of Safety of a cutting slope by the method of slices using trial slip circles.

Design of Building:

- Analysis and Structural Design of Earthquake Resistant Building using ETABS as Final Year Project.
- Reinforcement Detailing of Building.