

Padala Saipavan

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Objective

I am a highly motivated Civil Engineer specialized in Geotechnical Engineering interested to work in a enthusiastic and challenging environment to promote my skills and also to actively take part in all round development of the organisation as well as my professional growth

Experience

- **Visvesvaraya National Institute of Technology, Nagpur** 01/08/2019 - 20/03/2020
Teaching Assistant
I have conducted the geotechnical lab experiments and took viva voce for undergraduate students
- **Devadula lift irrigation scheme, Warangal** 01/02/2019 - 30/02/2019
Site Engineer-Intern
We have learnt about the underground tunnel lining works , Excavation support system for pump house construction, levelling works using Total station and Dumpey level

Education

- **Visvesvaraya National Institute of Technology, Nagpur** 2019-2021
M.Tech in Geotechnical Engineering
8.83
- **Kakatiya University, Warangal** 2015-2019
B.Tech in Civil Engineering
76%
- **Srk Memorial Junior College** 2013-2015
H.S.C
96%
- **Sri Siddhartha High School** 2012-2013
S.S.C
9.7

Technical Skills

- Autocad
- Plaxis
- Abaqus
- Staad Pro
- Ms-office

Soft Skills

- Time Management
- Interpersonal communication
- Problem solving
- Team building

Projects

- **Numerical Investigation of Liquefaction analysis of fine grained soils**
I have worked on the liquefaction analysis of layered soil medium as well as homogeneous soils and analysed the excess pore water pressures, deformations and identified the zones of Liquefaction.

- **A Review on the settlement analysis of shallow foundations**

During this course project we have compared the settlements of shallow footings by varying it's dimensions using different analytical methods available in the literature.

- **Reuse of construction and demolition concrete waste as fine aggregate**

We have collected the construction waste from local site and we crushed and sieved it into fine material. We have prepared concrete blocks using this material and cured them. We analysed the compressive strength of these blocks and compared with the conventional blocks.

Achievements & Awards

- GATE-2019 CE19S87134042 AIR 10711
- AUTOCAD Jawaharlal Nehru National youth centre 2017\12083
- Strategic Civil Infrastructure AICTE Training and Learning academy ATAL/2020/1597643994

Language

- English
- Hindi
- Telugu

Interests

- Badminton
- Cricket

Activities

- I have worked as a student member in the NSS, Warangal during my graduation
- I took part in blood donation camps organised at my college during post graduation

Organizations

- **INDIAN GEOTECHNICAL SOCIETY**
Student member
- **DEEP FOUNDATIONS INSTITUTE**
Student member

Personal Details

- Date of Birth : 03/10/1997
- Marital Status : Single
- Nationality : Indian

Declaration

- I hereby declare that the above mentioned information is correct upto my knowledge and I will be held responsible if there are any mistakes in the above furnished details



PADALA SAIPAVAN