

## Faculty profile of Ms. T. Jahnavi



**T.Jahnavi, Assistant Professor**

T.Jahnavi, Assistant Professor of Civil Engineering, has received his M.Tech. from National Institute of Technology Warangal, Telangana. She has completed BTech in Civil Engineering from Vasavi College of Engineering, Telagana.

She is currently working as Assistant Professor in the department of Civil Engineering in Gokaraju Rangaraju Institute of Engineering and Technology. She has a publication in an International conference.

### Contact:

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### Curriculum Vitae

#### Educational Details:

- Master of Technology (M.Tech) in Geotechnical Engineering from National Institute of Technology Warangal, Telagana (2021).
- Bachelor of Technology (B.Tech) in Civil Engineering from Vasavi College of Engineering, Telagana(2018).
- Intermediate (M.P.C) from Sri Gayatri Junior college, Hyderabad (2014) (96%).
- SSC from Board of Secondary Education-AP (9.7 points).

#### TECHNICAL SKILLS

- PROGRAMMING: C, C++
- 2-D drafting: MATLAB.
- ANALYSIS: STAAD PRO , PLAXIS 2D AND 3D (GEO TECHNICAL).

## **PROFESSIONAL TRAINING**

- ORGANISATION: SURVEY OF INDIA.
- TRAINED IN: GPS Management and Operation of modern surveying instruments.

## **PROJECT**

### **GRADUATION:**

- **TITLE:** PLANING, ANALYSIS AND DESIGN OF AIRPORT
- **SOFTWARES USED:** AUTOCAD AND STAADPRO

### **POST GRADUATION:**

- **TITLE :** SIGNIFICANCE OF IMPEDANCE RATIO FOR ISOLATION MATERILAS INCASE OF INFILLED- PILE BARRIERS.
- **SOFTWARES USED :** PLAXIS 3D VERSION 13.

## **AREAS OF INTEREST**

- NUMERICAL MODELLING OF GEOSYSTEMS
- VIBRATION ISOLATION
- SOIL DYNAMICS