



## CONTACT

☎ -91 8790793793

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📍 Visakhapatnam

## SKILLS

- 🕒 DELFT 3D
- 🕒 REEF 3D
- 🕒 DGPS
- 🕒 ECHO SOUNDER SINGLE BEAM
- 🕒 COASTAL HYDRODYNAMIC STUDIES

## LANGUAGES

- 🕒 Telugu
- 🕒 Hindi
- 🕒 English

## EDUCATION

- 🕒 **2018-2024**  
ANDHRA UNIVERSITY  
Ph.D
- 🕒 **2012-2014**  
ANDHRA UNIVERSITY  
Master of Engineering
- 🕒 **2007-2011**  
ANDHRA UNIVERSITY  
Bachelor of Engineering
- 🕒 **2005-2007**  
PAVANI JUNIOR COLLEGE  
Intermediate
- 🕒 **2004-2005**  
MNR EDUCATIONAL INSTITUTE  
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## GORLE GIRIDHAR

### PERSONAL PROFILE

Enthusiastic professional passionate about coastal management and protection structures, with a keen interest in integrating new software for coastal and field measurements. Possesses one year of experience in field measurements along Andhra Pradesh coast using DGPS. Eager to leverage knowledge of coastal related software's to contribute the organization in a role focused on coastal engineer.

### WORK EXPERIENCE

#### 🕒 PROJECT ASSOCIATE | 2022 - NOW

Andhra University - NCCR Project

- Field measurements using DGPS.
- Numerical modelling using DELFT 3D.
- Post Processing of data.

#### 🕒 ASSISTANT PROFESSOR | 2015 - 2022

Dr.L.Bullayya College of Engineering

- Teaching for bachelor level technical education.
- Fluid Mechanics, Hydraulic Machines.
- Laboratory In-charge for fluid mechanics

### PERSONAL DETAILS

NAME : GORLE GIRIDHAR  
 D.O.B : 11-10-1989  
 FATHER NAME : G P NAIDU  
 MOTHER NAME : G SATYA VATHI  
 ADDRESS : 31-21-4, NARYANA STREET, DABAGARDENS,  
 VISAKHAPATNAM 530004, ANDHRA PRADESH

### PAPER PUBLICATIONS

- Coastal Erosion and Engineering Solutions along Visakhapatnam Coastline East Coast of India, Ecological Engineering & Environmental Technology, Vol 25, Issue 5. ISSN: 2719-7050. (2024)
- Experimental and Numerical Modeling of Wave Transmission Over Submerged Breakwater and Rigid Vegetation. Recent Advances in Structural Engineering ISSN: 2366-2565, Volume-135, March 2021.
- Hydrodynamic study of energy dissipation blocks on reduction of wave run-up and wave reflection". (ICWRCOE 2015), Aquatic Procedia 4 (2015) 281-286. ScienceDirect – ELSEVIER.
- A Study on Hydrodynamic and Morphological behavior of Sarada river using DELFT-3D Model", International Journal of Scientific Research in Engineering and Management (IJSREM) Volume – 08, Issue : 01.