



Adikavi Nannaya University: Rajamahendravaram

University College of Engineering

Faculty Profile:

1. **Name:** G.NIRANJAN
2. **Designation:** Assistant Professor(Adhoc)
3. **Phone No:** 8985284127
4. **Email:** niranjan.civil@aknu.edu.in (domain)
5. **Date of Joining:**05-07-2021
6. **Department:** Civil Engineering
7. **Educational Background:**



a) **Masters in Engineering (M.E)** – Structural Engineering, Andhra University College of Engineering (A) Campus, Visakhapatnam.

b) **B.Tech** – Civil Engineering, V.R.Siddhartha College of Engineering, Vijayawada / Acharya Nagarjuna University.

8. Experience - : *Professional Summary*

- a) Civil/Structural Engineer with over 9 Years, 5 Months in Govt/public sectors and private agencies.
- b) Knowledge on Indian codes and Designed structures like Pile foundation, School Buildings, Commercial, Industrial buildings, PEB, Apartments G+5, Development of Parks, Communication Poles.
- c) Analytical Civil/Structural Engineer focused on applying sound engineering principles using both traditional and innovative methods.

Employment History:

d) **Sr. Support Engineer**– *EPTISA Servicios de Ingenieria. (MNC) (February 2017 – July 2021)* Responsible for the Planning, Structural Designing and Detailing, delivery of a range of multi-disciplinary projects.

Duties - As Sr.Support Structural Engineer for *Kakinada Smart City Corporation Pvt.Ltd -For Central Govt. Projects.*

e) **Jr. Structural Engineer** - *Mannan Design Group(Private)*, Visakhapatnam (January 2013 – January 2017)

Duties – Private Residential and Commercial Buildings.

f) **Jr. Field Engineer - Civil** – *Sheladia Associates Inc. in association with Vax Consultants Pvt. Ltd*, Visakhapatnam. (December 2011 – March 2012)

Duties – QA/QC Engineer for construction activities under State Govt. Projects, *Jawaharlal Nehru National Urban Renewal Mission (JNNURM)*.

g) **Jr. Field Engineer - Civil** – *MDR Cranes & Infra (P) Ltd* Visakhapatnam. (April 2010 – November 2011)

Duties: QA/QC Engineer for construction activities under Private Projects.

List of Publications - National Journals

1. Study of Economical Design of Storage Bunker by Changing the Height by Breadth Ratio © September 2021| IJIRT | Volume 8 Issue 4 | ISSN: 2349-6002.

Work Shops:

- Work Shop on “**Environmental Pollution & Its Control**” At V.R.Siddhartha college of Engineering 2007 Vijayawada.
- Work Shop on “**Optimization & Reliability Approaches in Engineering Design**” at GITAM University Visakhapatnam.
- Work Shop on “**Water Resources Management in the Climate Change**” at Andhra University 2013, Visakhapatnam.

Academic Projects

➤ **ME Structural Engineering:**

h) **Title:** *A Study on Strength Characteristic of Recron Polyester Fibre Recycled Aggregate Concrete.*

i) **Title:** *Destructive and Non-Destructive Assessment of Recycled Aggregate Concrete with Hooked End Steel Fibres.*

➤ **B.Tech Civil Engineering: Title:** *Biomass Ash in Concrete with Replacement of Cement.*



G.Niranjan

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