

# RAMU KASAGANI

**Email:** [ramukasagani0113@gmail.com](mailto:ramukasagani0113@gmail.com)

**Mobile:** 9553768886



**Career Objective:** To work with a reputed institution as an Assistant professor in Dept. Civil Engineering, that will provide me a good platform to utilize my teaching & administration skills and will help me to grow my career & Institution

| Qualification                       | Name of the College/University                        | Year      | Percentage |
|-------------------------------------|-------------------------------------------------------|-----------|------------|
| M.TECH<br>STRUCTURAL<br>ENGINEERING | Pydah College of Engineering/JNUK                     | 2015-2017 | 77%        |
| B.TECH IN CIVIL<br>ENGINEERING      | Gayathri Institute of Engineering & Technology /JNTUK | 2009-2013 | 67%        |
| INTERMEDIATE(M.P.C)                 | Surya Junior College,Jangareddigudem                  | 2007-2009 | 70%        |
| SSC                                 | Apollo EM High School,Koyyalagudem                    | 2007      | 75%        |

**Note: Ratified as Asst Professor under the JNTU Kakinada**

**Designation:** Assistant Professor (from March 2023-Till date).

**Institution:** Gudlavalleru Engineering College, Gudlavalleru 521356

## **Key Responsibilities Handled:**

- Played crucial role in attaining NAAC (A+) and NBA in Civil engineering Department and Institution respectively.
- Employ differential teaching methods, incorporating, audio and visual activities to address all learning styles.
- Identify and organize Workshops and field trips to enhance curriculum.
- Have experience as class in-charge and develop discipline plans and work closely with at risk students
- Best faculty performance awards in Organization, for attaining above 90 % pass percentage.
- Charged as an in charged HOD at Pydah College of Engineering.

### **Experience- 08 years**

- Works as site engineer in **Galacon infrastructures projects Pvt. Ltd** in Bangalore, for a period of **OCT -2013 –DEC 2014**
- Pydah College Of Engineering Kakinada ,Asst Prof. in Civil Department **NOV 2016 –Nov 2019**
- Ramchandra College Of Engineering Eluru , Asst Prof. in Civil Department **Nov 2019-March 2023**
- Gudlavalleru Engineering College , Gudlavalleru .Asst Professor in Civil Department March 2023- Till date

### **Publication Details**

- A Vertical Irregularity and its impact over Structures in Earth quake prone zones
- Development of Traffic Sign Asset management system in Vijayawada city
- An Experimental Investigation of Improvement and Stabilization of Expansive Soil using Phospogypsum and fly ash.
- An Experimental Study to Improve the Soil Stability using Terrazyme and Phospogypsum in Rigid Pavement
- An Experimental study on Partial Replacement of fine Aggregate with coconutshell powder & Tannery waste
- An Stabilization of Marine Clay soil by using copper mines waste and coco husk
- An Experimental study on Partial Replacement of Bitumen by polythene for VG30 Grades in Flexible Pavements.

**Patents:** *Hybrid Timber Structures for High Rise building for colder Temperature Regions*

### **Conferences Attended**

1. Exploratory study on manufacturing of cost-effective floor tiles using Coir Pith

### **Workshops Organized**

1. Organized 02 National/International workshop/conferences on costal earthquakes against Natural Hazards.

### **FDPs/Webinars**

- Attended Virtually 100+ all kinds of Technical FDPs/Webinars

### **Memberships**

1. **IAS**-International Association of Engineers.
2. **IFER**-Institute for Engineering and Publication.
3. **Edwin** Group of Journals

**Technical Skills:** MS office, Auto cad and Total station  
Subject related-BBS calculation, Execution of civil works

### **Areas of Interest:**

- Subjects experts in structural designs, Estimation and Valuation of Building & Concrete Technology.

***Personal profile:***

|                 |                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------|
| Father's Name   | : Surya Rao                                                                                                   |
| Date of Birth   | : 18 <sup>th</sup> March 1992                                                                                 |
| Specialization  | : Civil Engineering                                                                                           |
| Marital Status  | : Married                                                                                                     |
| Gender          | : Male                                                                                                        |
| Nationality     | : Indian                                                                                                      |
| Languages Known | : Telugu, English & Hindi                                                                                     |
| Hobbies         | : Internet surfing, searching of new ideas and thoughts,<br>Playing cricket, Reading news papers & Magazines. |
| Strengths       | : Strong Determination, Tackle any type of situation                                                          |

**Declaration**

I hereby declare that all the information given above is true to the best of my knowledge

*(RAMU KASAGANI)*