

RAMU KASAGANI

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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 STRUCTURAL ENGINEERING	Pydah College of Engineering/JNUK	2015-2017	77%
B.TECH IN CIVIL 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 incharged HOD at Pydah College of Engineering.

Experience- 07 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 : 18th 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,
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)