

**Dr. OSD Hima bindu** holds a Ph. D from Koneru Lakshmaiah Deemed to be University, Guntur. She did her masters from Andhra University, Andhra Pradesh in Environmental Engineering and Management. She graduated from Velagapudi Ramakrishna Siddhartha Engineering Collage affiliated to Nagarjuna University, Andhra Pradesh in Civil engineering in the year of 2001. She is presently working as **Associate Professor** in the Department of Civil at GRIET, Hyderabad, India. She is having total 12 years of teaching experience.



She has published three Scopus Indexed Journal papers. Her research interests are optimization of disinfectant dosage in water distribution networks and study of booster chlorination in continuous and intermittent system of supply.

**Contact:**

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**Curriculum Vitae**

**Education Details:**

- ◆ Ph.D. Environmental Engineering from Koneru Lakshmaiah Deemed to be University, Andhra Pradesh, India in 2020.
- ◆ M.E. Environmental Engineering from Andhra University, Andhra Pradesh, India in 2005.
- ◆ B.Tech Civil Engineering from Velagapudi Ramakrishna Siddhartha Engineering Collage affiliated to Nagarjuna University, Andhra Pradesh, India in 2001.

**Experience & Other Academic Contributions:**

- ◆ Assistant Professor, 25-06-2012 to Present, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabad, India.
- ◆ Teaching Assistant, June 2008 to June 2009, Jawaharlal Nehru Technological University, Hyderabad, India.

**Major Career Interests:**

To work as a Civil Engineering faculty where I can apply and improve my skills and proficiency to provide excellent engineering education that produces talented and creative engineers.

**Research Interests:**

Optimization of disinfectant dosage in water distribution networks

Study of booster chlorination in continuous and intermittent system of supply

**Subjects Taught:**

- Environmental Engineering
- Environmental Engineering Laboratory
- Building materials and construction practice
- Watershed Management
- Fluid Mechanics

**Journal Publications/Conference Proceedings:**

International Journals	3
National Journals	-
International Conferences	-
National Conferences	-
<b>Total =</b>	<b>3</b>

**LIST OF PAPER PUBLICATIONS****❖ INTERNATIONAL:**

1. Hima bindu, M.S.D., Rajasekhara Reddy, K., Prasad, G.V.K.S.V, (2019) Study of Booster Chlorination in Intermittent Water Distribution Networks, *International Review of Civil Engineering*, vol.10, No.1, 48-54.
2. Hima bindu, M.S.D., Rajasekhara Reddy, K., Prasad, G.V.K.S.V, (2018) Evaluation of variations in quality of water in Distribution Networks using Epanet, *International Journal of Civil Engineering and Technology*, vol.9, No.4, 1246-1252.
3. Hima bindu, M.S.D., Rajasekhara Reddy, K., Prasad, G.V.K.S.V, (2018) Influence of Booster Chlorination on balance in quality of Water Distribution Networks, *International Journal of Civil Engineering and Technology*, vol.9, No.4, 239-246.