

Obulasetti Aparna

Assistant Professor

Address Gudivada, India 521301

Phone +91 9490792989

E-mail obulasettiaparna@gmail.com



Teaching Experience: 8.5 years

Skills

- Possess excellent teaching aptitude.
- Having consistent and outstanding academic records.
- Excellent knowledge of subject principles and its relevancy to other domains.
- Strong knowledge of various techniques and approaches applied at a research project.
- Well verse with the job duties of an Assistant professor.
- Known for providing great support to both professors and students with approachable demeanor and excellent attention to detail.
- Dedicated to classroom and long-term student success.

Academic Skills

Technology-based curriculum

Class instruction

Classroom presentations

Online learning tools

Student records management

Continuing education

Classroom administration

Goals and performance

Performance improvement

Lesson Planning

Curriculum Development

Student advocacy

Work History

2020-08 - Current Assistant Professor

Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru

- Built strong rapport with students through class discussions and academic advisement.
- Helped struggling students by providing support outside of classrooms and consistently checking in on progress.
- Contributed to campus activities to promote positive university image.
- Collaborated with colleagues on curriculum revision, evaluation of course syllabi and lesson plans for curriculum.

Subjects Taught:

- Estimation & Costing
- Engineering Graphics
- Hydraulics & Hydraulic machines
- Engineering Drawing
- Water resources Engineering
- Disaster Preparedness and Planning
- Hydrology and Water resources Engineering
- Basics of Civil and Mechanical Engineering
- Universal Human Values

2019-01 - 2020-02

Assistant Professor

Jyothishmathi Group Of Institutions, Karimanagar

Subjects Taught:

- Civil Engineering Drawing
- Hydraulics & Hydraulic machines
- Engineering Drawing
- Estimation & Costing
- Surveying
- Engineering Graphics
- Proctored exams and provided remediation for learning improvement goals.
- Contributed to campus activities to promote positive university image.
- Mentored students and communicated internship and employment opportunities.

2012-11 - 2014-10

Assistant Professor

Gudlavalleru Engineering College, Gudlavalleru

- Mentored students and communicated internship and employment opportunities.
- Contributed to campus activities to promote positive university image.

2012-06 - 2012-11

Lecturer

VKR & VNB Polytechnic College, Gudivada

- Used variety of learning modalities and support materials to facilitate learning process and accentuate presentations.

- Developed and implemented innovative teaching strategies to engage students in lectures and coursework.
- Created and designed quizzes, tests and projects to assess student knowledge.
- Mentored and advised students to explore career pathways based and amplify knowledge, skills and strengths.
- Collaborated with faculty and staff to create meaningful learning experiences.

Education

2005-06 - 2006-04	SSC: SSC <i>Montessori English Medium High School - Gudivada.</i> <ul style="list-style-type: none"> • Continuing education from 6th to 10th Standard
2006-06 - 2009-04	DIPLOMA: Civil Engineering <i>Govt. Polytechnic College - Vijayawada</i> ACADEMIC PROJECT: Pre stressed concrete railway sleepers
2009-06 - 2012-04	B.Tech.: Civil Engineering <i>Nova's Institute of Technology For Women - Eluru</i> ACADEMIC PROJECT: Partial Replacement of Cement with Marble powder
2014-08 - 2017-08	M.Tech: Structural Engineering <i>Usha Rama College of Engineering - Telaprolu</i> ACADEMIC PROJECT: Seismic Analysis of RC Framed Office building considering Soil Structure Interaction

Languages Telugu, Hindi & English

Hobbies Singing, Playing shuttle, Reading books & Novels.

PUBLICATIONS

- Obulasetti Aparna and S. Dey, 2023. **Analysis and design of residential building against gravity and seismic loads by using STAAD PRO Software** Lambert Academic Publications ISBN no. 978-620-6-15974-2, 1-96.
- O. Aparna, T. Varaprasad , P. Naresh , M. Jaideep Kumar, T. Anil Kumar, “**Seismic analysis of rc framed office building considering soil structure interaction**”, International Journal For Technological Research In Engineering, Vol 12, Issue 06, JUNE /2021 ISSN NO:0377-9254

- Aparna Obulasetti , Mr. V Srinivsa Rao , Ms.Dronavalli Vaneela “**Dynamic response of a multi storyed building with and without shear**”, WALL BY USING E-TABS, Volume 4, Issue 4, December -2016.

Technical Skills

- M S Office & C language
- Auto Cad
- Staad Pro
- ANSYS Software
- E - Tabs
- Sketch Up
- Revit

Address for Communication

Mrs. Aparna Obulasetti
W/O Kalla Suresh Kumar
D No: 18/123, Peddayerukapadu,
Gudivada 521 301
Krishna Dt., A.P.