

Obulasetti Aparna

Assistant Professor

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- 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.
- Well verse with curriculum design
- possess outcome based Education



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

Assistant Professor

Aug 2020 - *Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru*

Current

- 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
- Engineering Graphics

Jan 2019 -

Assistant Professor

Feb 2020

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.

Nov 2012 -

Assistant Professor

Oct 2014

Gudlavalleru Engineering College, Gudlavalleru

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

Jun 2012 -

Lecturer

Nov 2012

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

Jun 2005 - Apr 2006 **SSC: SSC**
Montessori English Medium High School - Gudivada.

- Continuing education from 6th to 10th Standard

Jun 2006 - Apr 2009 **DIPLOMA: Civil Engineering**
Govt. Polytechnic College - Vijayawada
ACADEMIC PROJECT:
 Pre stressed concrete railway sleepers

Jun 2009 - Apr 2012 **B.Tech.: Civil Engineering**
Nova's Institute of Technology For Women - Eluru
ACADEMIC PROJECT:
 Partial Replacement of Cement with Marble powder

Aug 2014 - Aug 2017 **M.Tech: Structural Engineering**
Usha Rama College of Engineering - Telaprolu

ACADEMIC PROJECT:
 Seismic Analysis of RC Framed Office building considering Soil Structure Interaction



Languages

Telugu

English

Hindi



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.
- S. Dey, G.T.N. Veerendra and O. Aparna, **“A systematic analysis of retrofitting tools in the residential buildings to improve the energy performances by using the STAAD Pro Software”**, Innovative Infrastructure Solutions 8(221), 2023, 1-34.
<https://doi.org/10.1007/s41062-023-01192-9>. (Springer Scopus Index Journal, ESCI, I.F. 2.4)
- 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, Volume 4, Issue 4, December -2016.
- Aparna Obulasetti , Mr. V Srinivasa Rao , Mr. K. Sundara Kumar **“Dynamic response of a multi storied building with and without shear”**, WALL BY USING E-TABS, Vol 12, Issue 06, JUNE /2021 ISSN NO:0377-9254



Technical Skills

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



Address for Communication

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