

	Name	SOWMYA NAREPALEM
	Designation	Assistant Professor
	Qualification	MTech (Structural Engg)
	Professional Exp.	03
	Research Interests	Structural Engg, Environmental engg Natural Disaster Management Bridge engineering

DETAILS OF EXPERIENCE

Designation	Organization	Period	Duration
Assistant professor	Ace Engineering College	20-08-2020 to till now	

SUBJECTS TAUGHT

S.No	Name of the Subject	No.of Times Taught
1	Strength of Materials - II	2
2	Strength of Materials - I	1
3	Fluid Mechanics	1
4	Hydraulics & Hydraulic Machinery	1

Professional Synopsis

- Working in Ace Engineering College since 3 Yrs.
- Contribution in **NBA** (Criteria -2) Civil Department – 2019 in Ace Engineering College.
- Contribution in **Autonomous Status** of Civil Department – 2019 in Ace Engineering College.
- SDC Representative**(Butterfly Program) of Civil Dept in 2018-2020 – Ace Engineering College.
- Placement Coordinator** of Civil Department (2018- 2021)- Ace Engineering College.

Guided UG projects:

Major Projects:

- Analysis of G+3 Multistoreyed Building - (AY:2018-2019)
- Treatment of Domestic Waste Water using Neem Leaf Powder – (AY: 2019-2020)
- Applications of GIS in Civil Engineering – (AY: 2020-2021)

Minor Projects:

- Telangana Martyrs Memorial Construction – (AY: 2018-2019)
- Contribution in preparation of coaching material – MPSC, SSC JE, APPSC AEE – Ace Engineering Academy.
- Guided M.Tech students JNTUK – (2018-2020)

Academic Credentials

- M.Tech. (Structural Engineering Specialization) from **JNTU University**, Kakinada, Dec.2016
- B.E. (Civil Engineering) from SRKREC- Bhimavaram, affiliated to **Andhra University**, May 2014.
- Qualified **GATE – 2014, 2015, 2017.**
- Achieved **Silver Medal** in NPTEL – **Design of Reinforced Concrete Structures – IIT Madras – 2018.**
- Secured **100%** in pass certification of **NPTEL – Electronic Waste Management issues & Challenges- IITKGP- 2019.**

Memberships in Professional Societies

nill

List of Publications

Journal Publications (National / International)

S.No	Paper Title with Page No's	Name Of the Journal
	NILL	

List of Work shops/ Short-term Courses/ Conferences / Seminars -Attended

S.NO	Name of the Conference /Short Term Course/ Work Shop	Conducting Organization	Place & Year
1	INDUSTRY PERCEPTIVES IN CIVIL ENGINEERING (FDP)	TASK	29/09/2018, HYDERABAD
2	NPTEL SWAYAM – Design of Reinforced Concrete Structures - FDP	IIT Madras	2019
3	3 day-FDP- CAD, STAAD PRO, PrimaVera	Ace Engineering College	2019

List of Work shops/ Short-term Courses/ Conferences / Seminars – Organized

S.NO	Name of the Conference /Short Term Course/ Work Shop	Conducting Organization	Place & Year
	NILL		