



**PREETHI ANNIE  
BLESSY**

**ASSISTANT PROFESSOR**  
**DEPARTMENT OF CIVIL ENGG**

**PROFILE**

- Faculty at Department of Civil Engineering, with 8 years of experience in teaching UG Students.
- Subjects Handled: Strength of materials, Analysis of Determinate structures, Analysis of Indeterminate structures, Design of RCC structures, Design of Steel structures, Design of RC and Steel structures(design)
- Skills: profound industry experience, conversant with Civil Engg. tools like STAAD, AutoCAD and ETABS, good communication skills.

**CONTACT & LINKS**

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Linkedin  
<https://www.linkedin.com/in/preethi-blessy-39524a81/>

**EDUCATIONAL QUALIFICATIONS**

B.E Civil Engineering,-Government L.D College of Engineering,  
Ahmedabad, Gujarat (1998)

M.Tech (PG STRUCTURAL DESIGN) , Centre of Environment planning and  
technology(CEPT), Ahmedabad, Gujarat (2000)

**PROFESSIONAL EXPERIENCE**

Teaching Experience: 8 years  
Industry Experience: 8.5 Years  
Total: 16.5 years

**INSTITUTION/DEPARTMENT  
RESPONSIBILITIES**

- Department Mentor Coordinator
- Department coordinator for International Conference for Multidisciplinary technologies and challenges in Industry 4.0 Sept 2020
- Actively part of National Conference on Cost Effective Civil Engineering Practices for Rural and Urban Infrastructural Development hosted by Civil Engineering department (EPCET) 2021
- Part of Department NBA work

**RESEARCH  
AREA/SPECIALISATION/  
RESEARCH GRANTS/  
PROJECTS IF ANY**

**Specialization:** Structural design

**Research Interest:** Analysis and Design of  
specialized structures

## ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED

- Gold medal for B.E Civil from Gujarat University for the year 1998
- Institution of Engineer's medal for 1998 and life membership of Institution of Engineer's [ A.I.E].
- VMS award for best thesis and VMS Gold medal for best overall performance for Post Graduate Programme in Structural Design (2001) from CEPT Ahmedabad
- Conference Chair for the International Conference on Emerging trends and Challenges in Applied Science, Engineering and Technology at Gopalan College OF Engineering and Management, March 2020.

### PUBLICATIONS/PATENTS/BOOKS

1 **"Effect of sugar on setting time and compressive strength of Cement mortar and concrete"** National Conference on Cost Effective Civil Engineering Practices for Rural and Urban Infrastructural Development In association with International Journal of Scientific Research in Civil Engineering © 2021 IJSRCE Volume 7 , Issue 1 , ISSN : 2456-6667.

### ASSOCIATION WITH PROFESSIONAL BODIES

*Institute of Engineers India- AMIE*

### PROFESSIONAL COURSES COMPLETED

Completed 4 NPTEL Faculty development programme NOV 2019 and MAY 2020

1. Design of RCC structures
2. Accreditation and Outcome based learning
3. Maintenance and repair of concrete structures
4. Natural Hazards

Short term course on "Fundamentals of corrosion science and technology" IIT Indore (Sept 2020)

FDP on "Sustainable Concepts in Civil Engineering and Architecture" Ramaiah Institute of Technology, Bengaluru July 2020

FDP on "Recent Advances in Civil Engineering" CMRIT, Bangalore