

Devleena Priyadarshini

B 522, Advanced Structural Mechanics Lab, Academic Block-B, Civil Engineering Department, IIT Hyderabad, Kandi, SANGAREDDY, Telangana PIN 502285
9439187536
ce22mtech12002@iith.ac.in



<https://www.linkedin.com/in/devleena-priyadarshini-62093b1a4>

Personal Details

- Place : Hyderabad
- Email ID 1 : ce22mtech12002@iith.ac.in
- Email ID 2 : devleena.iith@gmail.com
- Email ID 3 : pdevleena@gmail.com
- Skills :
- Working as: : Research Assistant at Advanced Structural Mechanics Lab

About

- Highly motivated to identify the challenging problems in structural systems and finding innovative and economical solutions.

Passionate about Damage and Fracture mechanics, Nonlocal theory, Computational Structural Engineering, Design of RCC and Steel Structures, Bridge Engineering, Structural Dynamics.

Education

- Structural Engineering
IIT Hyderabad

Research Interest

- Nonlocal damage modeling of concrete under blast loading

Skills

100%

1.C (Programming Language)
2.C++ 3.MATLAB 4.STAAD-PRO
5.AutoCAD 6.ETABS 7.ABAQUS
8.Microsoft Office

100%

1. Applied Elasticity and Plasticity
2. Advanced Structural Mechanics
3. Numerical Methods in Civil Engineering
4. Advanced Reinforced Concrete
5. Advanced Prestressed Concrete
6. Design Studio
7. Structural Dynamics and Earthquake Engineering
8.FEM
9.Design Studio
10.Design of Steel Structures

Experience

- Design Studio

