

Faculty Profile



Name: PRIYA S.NATESH

Designation: Assistant Professor

Teaching areas: Mechanics of Solids, Bridge Engineering, Analysis of Structures, Engineering Mechanics, Design of Concrete Structures, Design of Steel Structures, Hydrology, Estimation, Costing & Evaluation.

Research interests: Composite Structures, Fire loading, Steel connections, Earthquake loading on structures, Cyclic Behavior

Education:

- (Ph.D) –IIT Hyderabad.
- M.Tech. ,Structural Engineering, NIT, Trichi, 2011
- B.Tech, Civil Engineering , College of Engineering, Trivandrum 2009

Professional Experience: (9 years, 5 months)

2011- Till date: Faculty of Science & Technology, IFHE (Deemed to be University), Hyderabad.

Research / Selected Publications:

1. Natesh, S, P, Sarma, I, V, & Baskar, K (2018) Tension Field Action in Plate Girder under Various Loading Conditions. International Journal of Civil Engineering and Technology, 9(8), pp. 130-138
2. S. N. Priya and K. Baskar, "Behavior of Restrained Plate Girder under Vertical and Lateral Load Conditions", Annual Journal of the Odisha Engineers' Forum, Cuttack, Volume 5, pp. 34-39, September 2016.
3. S. N. Priya, "Fire Disaster – Windsor Tower a Review", Annual Journal of the Odisha Engineers' Forum, Cuttack, Volume 5, pp. 39-43, September 2016.
4. R.E. Omkar, S. N. Priya and Dr. P. A. Krishnan, " Free Vibration Analysis of Laminated Composite Annular Plates", Cyber Times International Journal of Technology & Management", Volume 7, Issue 2, pp. 140-146, September 2014.

Book Chapters:

1. Priya S. Natesh and Anil Agarwal, "Numerical Modelling of Continuous Composite Beam Under Fire Loading" Chapter 7, Advances in Structural Engineering, Springer Nature, DOI: 10.1007/978-981-15-4079-0_7