

Assistant Professor, IIT Madras, India

Subramanian, Lakshmi Priya



Specialties:

- Structural Stability
- Structural Fire Engineering

Qualifications & Certifications:

- Ph.D., 2015, CEE, Georgia Institute of Technology
- M.S., 2008, CEE, The University of Texas at Austin
- Professional Engineer, Texas

Professional Experience:

- 4 years as a Structural Design Engineer
- 3 years as an Assistant Professor

Committees & Memberships:

- American Institute of Steel Construction
- Structural Stability Research Council

Summary: Dr. P. S. Lakshmi Priya is an assistant professor in the Dept. of Civil Engg. at IIT Madras. She earned her Bachelors degree in civil engineering. from Visvesvaraya National Institute of Technology, Nagpur, India. She obtained her MS in Civil (structural) engg. from the University of Texas at Austin, USA. She worked for four years as a structural design engineer at Walter P. Moore and Associates in Houston, Texas and acquired the license of Professional Engineer from the Texas Board of Professional Engineers. Following that, she earned her PhD in Structural engg. from Georgia Institute of Technology, USA, and continued as a post-doctoral fellow for a year. She was professionally associated with ASCE, ACI, SEAoT, AISC and SSRC. Her research focusses on stability of steel structures and structural fire engineering. She joined IIT Madras, India as an Assistant Professor in March 2017. At IIT Madras, her team of graduate students work in both experimental and finite element modelling covering a broad range of areas encompassing both stability of steel structures and structural fire engineering.

