

[1993/PHD/IITK/1](#)

A Ductility and Displacement Based Design Procedure for Seismic Design of Reinforced Concrete Frames

[Gehad Ez-Eldin Rashad; November 1993; Supervised by Sudhir K. Jain]

[1995/PHD/IITK/2](#)

Torsional Behavior of Elevated Water Tanks with Reinforced Concrete Frame-Type Stagings during Earthquakes

[Shekhar Chandra Dutta; October 1995; Supervised by Sudhir K. Jain and C.V.R. Murty]

[1997/PHD/IITK/3](#)

Stochastic Response of Suspension Bridges to Spatially Varying Earthquake Excitations

[Manish Shrikhande; July 1997; Supervised by Vinay K. Gupta]

[1997/PHD/IITK/4](#)

Wavelet-Based Non-Stationary Seismic Response of Structural System

[Biswajit Basu; December 1997; Supervised by Vinay K. Gupta]

[2002/PHD/IITK/5](#)

Seismic Design of Strong-Axis Welded Connections in Steel Moment Resisting Frame Building

[Jaswant N. Arlekar; November 2002; Supervised by C. V. R. Murty]

[2006/PHD/IITK/6](#)

Evaluation of Strengthening Options for Masonry-Infilled RC Frames with Open First-Storey

[Hemant B Kaushik; November 2006; Supervised by Sudhir K. Jain and Durgesh C. Rai]

[2007/PHD/IITK/7](#)

Seismic Design of Welded Connections in Steel Moment Resisting Frame Buildings with Square Box Columns

[Rupen Goswami; November 2007; Supervised by C. V. R. Murty]

[2008/PHD/IITK/8](#)

Seismic Strengthening of Open-Ground Storey RC Frame Using Steel-Caging and Aluminium Shear-Yielding Dampers

[Dipti Ranjan Sahoo; February 2008; Supervised by Durgesh C. Rai]

[2008/PHD/IITK/9](#)

Improvement in Geometric Design of Reinforced Concrete Structural Walls to Resist Earthquake Effects

[Kaustubh Dasgupta; June 2008; Supervised by C. V. R. Murty]

[2009/PHD/IITK/10](#)

Aftershock ground motion: characterization and effects on damagebased seismic design

[Sandip Das; June 2009; Supervised by Vinay K. Gupta]

[2011/PHD/IITK/11](#)

Seismic Analysis of Soil-Well-Pier System for Bridges

[Goutam Mondal; February 2011; Supervised by Sudhir K. Jain]