



Shubham Trivedi

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Education

University of Tokyo

PH.D. IN ARCHITECTURE

Japan

Oct. 2015 - Sep. 2018

- Doctors Thesis: Experimental investigation of mechanism at ultimate drift capacity in RC beams subjected to reversed cyclic loading
- Supervisor: Prof. Hitoshi Shiohara
- CGPA: -

Indian Institute of Technology Kanpur

B.TECH-M.TECH DUAL-DEGREE IN CIVIL ENGINEERING

India

Jun. 2008 - Jul. 2013

- Masters Thesis: A study for Seismic-Isolation under long period waves of Near-Fault earthquakes
- Supervisor: Prof. Sekhar Chakrabarti
- CPI: 9.6/10.0

Work Experience

VMS Consultants

STRUCTURAL DESIGN ENGINEER

Mumbai, India

Aug. 2013 - Mar. 2015

- Conducted structural analysis and design for high-rise building projects. Developed non-linear finite element analysis models for RC framed building systems. Carried out design of RC structural elements such as shear walls, coupled beams and transfer girders. Managed project coordination with design architects and developers.

Kamla Raheja Vidyanidhi Institute for Architecture and Environmental Studies

PART-TIME LECTURER

Mumbai, India

Apr. 2014 - Mar. 2015

- Developed the course material and taught an introductory level course on fundamentals of structures to first year students of architecture.

Scholarships & Awards

2017	Ueno Masayasu Memorial Award , Shimonaka Memorial Foundation	Japan
2015	Monbukagakusho Scholarship , Government of Japan	Japan
2012	Academic Excellence Award , Indian Institute of Technology Kanpur	India
2011	Academic Excellence Award , Indian Institute of Technology Kanpur	India

Selected Publications

2018	Trivedi, S. <i>Experimental investigation of mechanism at ultimate drift capacity in reinforced concrete beams subjected to reversed cyclic loading.</i> Doctor's Thesis, The University of Tokyo.	Thesis
2018	Trivedi, S., Kurita, N., Yoshida, Y., Shiohara, H., and Tajiri, S. <i>Experimental investigation on ultimate drift capacity of RC beams under cyclic loading.</i> Proceedings of the 11th National Conference in Earthquake Engineering, Los Angeles, CA.	Conference
2017	Trivedi, S. and Shiohara, H. <i>Pulse identification for near-fault earthquake ground motion using acceleration, velocity and displacement time histories.</i> Proceedings of the AIJ Annual Convention, Hiroshima.	Conference
2016	Trivedi, S. and Shiohara, H. <i>Near-fault pulse identification in Kumamoto earthquake records.</i> Proceedings of the JAEE Annual Meeting, Kochi.	Conference
2013	Trivedi, S. <i>A Study for seismic-isolation under long-period waves of near-fault earthquakes.</i> Master's Thesis, Indian Institute of Technology, Kanpur.	Thesis

Miscellaneous

Languages English (Fluent), Japanese (Intermediate, JLPT N2), Hindi (Mother language)

Interests Reading, Running, Swimming, Table-Tennis