



# DISASTER RECOVERY AND BUILD BACK BETTER

**PROF. RAM SATEESH PASUPULETI**

Department of Architecture  
IIT Roorkee

**PROF. SUBHOJYOTHI SAMADDAR**

Disaster Prevention Research Institute  
Kyoto University

**TYPE OF COURSE** : New | Elective | PG/UG

**Course Duration** : 8 Weeks (26Aug`19 - 18 Oct`19)

**EXAM DATE** : 17 Nov 2019

**INTENDED AUDIENCE** : B.Arch, Masters in disciplines of Architecture planning and Built Environment studies, PhD

**INDUSTRIES APPLICABLE TO** : National and International NGO's, Humanitarian agencies, Municipalities, Corporations, Village councils, Disaster Management Agencies, Research Organizations

**COURSE OUTLINE :**

Disaster recovery and build back better.

**ABOUT INSTRUCTOR :**

Prof. Ram Sateesh Pasupuleti is an Assistant Professor in the department of Architecture and Planning IIT Roorkee. He will look over the responsibility for running of the total duration of course.

Prof. Subhojyothi Samaddar is an Associate professor in the Disaster Prevention Research institute, Kyoto university. Japan.

**COURSE PLAN :**

**Week 1:** Introduction: Understanding Risk and Vulnerability; The road map of BBB.

**Week 2:** The Role of Built Environment professions in Disaster Risk Reduction

**Week 3:** Development of Building Codes and Regulatory framework (National and international)

**Week 4:** Build Back Better Approaches –Case studies (Spatial and Cultural Dimension)

**Week 5:** Build Back Better Approaches –Case studies (Governance and Management Dimension)

**Week 6:** Build Back Better Approaches –Case studies (Political and Institutional Dimension)

**Week 7:** Communication for Build Back Better (The people's dimension)

**Week 8:** The Pedagogic dimension for Build Back better