

14th	40th	Safetyinrescueoperations	N/A	N/A
	41st	Debrisclearance	N/A	N/A
	42nd	Casualtymanagement.	N/A	N/A
15th	43rd	Rehabilitation	N/A	N/A
	44th	RevisionandAssignment 1.Rescueequipment 2.DisasterRescue , Psychology of rescue, Rescueworkers 3.Retrofitting,SeismicProvisionof Retrofitting	N/A	N/A
	45th	<b>SessionalTest No.3</b>	N/A	N/A

6th	16th	SpecialConstructionMethod(Energy DissipationDevices)	N/A	N/A
	17th	PrecautionsduringDesigningof earthquakeresistant building	N/A	N/A
	18th	PrecautionsduringConstructionof earthquakeresistant building	N/A	N/A
7th	19th	PrecautionsduringPlanningof earthquakeresistant building	N/A	N/A
	20th	IntroductiontoSeismicDesigncodes &theirrelatedterminology		N/A
	21st	ISCodes:1893	N/A	N/A
8th	22nd	continuelS:Codes:1893	N/A	N/A
	23rd	IS:154326	N/A	N/A
	24th	continuelS:154326	N/A	N/A
9th	25th	IS:154326	N/A	N/A
	26th	RevisionandAssignment 1. Special Construction Method (BaselolationTechnique) 2.PrecautionsduringPlanning,Designingandconstructionofearthquakeresistantbuilding	N/A	N/A
	27th	SessionalTest No.2	N/A	N/A
10th	28th	Chapter 5. Seismic Provision ofStrengthening Retrofitting,SeismicProvisionof Retrofitting	N/A	N/A
	29th	continueRetrofitting,Seismic Provisionof Retrofitting	N/A	N/A
	30th	SeismicMeasuresfor Traditionally BuiltConstructions	N/A	N/A
11th	31st	Revision	N/A	N/A
	32nd	Chapter 6: Provision ofreinforcement detailingReinforcement detailinginmasonry	N/A	N/A
	33rd	ContinueReinforcementdetailing inMasonryconstructions	N/A	N/A
12th	34th	DetailinginRCCConstructions	N/A	N/A
	35th	ContinueDetailinginRCC Constructions	N/A	N/A
	36th	Chapter7DisasterManagement:DisasterManagement ,theirphase	N/A	N/A
13th	37th	DisasterRescue,Psychologyof rescue,Rescueworkers	N/A	N/A
	38th	Rescueplan,rescuebysteps	N/A	N/A
	39th	Rescueequipment	N/A	N/A

## Lesson Plan

Name of the Faculty : Manju Bala  
 Discipline : Civil Engg.  
 Semester : 6th  
 Subject : Earthquake Resistant Building Construction

Lesson Plan  
 Duration : 15 weeks

Week	Theory		Practical	
	Lecture day	Topic (Including assignment/test)	Practical Day	Topic
1st	1st	Chapter 1. Elements of Engineering Seismology General features of tectonic of seismic regions	N/A	N/A
	2nd	Causes of Earthquake, Seismic waves	N/A	N/A
	3rd	Earthquake size (magnitude and intensity)	N/A	N/A
2nd	4th	Epicentre, Seismograph	N/A	N/A
	5th	Classification of earthquakes	N/A	N/A
	6th	Seismic zone, Seismic zoning map of India	N/A	N/A
3rd	7th	Static and Dynamic Loading, Fundamental period.	N/A	N/A
	8th	Revision	N/A	N/A
	9th	Chapter 2. Seismic Behaviour of Traditionally Built construction of India:- Performance of Masonry building during earthquakes	N/A	N/A
4th	10th	Common Modes of failure	N/A	N/A
	11th	Out-of-plane failure, in-plane failure, Diaphragm failure	N/A	N/A
	12th	Connection failure, Non-structural components failure	N/A	N/A
5th	13th	Revision and Assignment 1. Static and Dynamic Loading, Fundamental period. 2. Seismic waves (Primary and secondary waves)	N/A	N/A
	14th	Sessional Test No. 1	N/A	N/A
	15th	Chapter 3. Special Construction Method (Base Isolation Technique)	N/A	N/A