



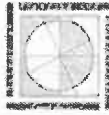
**Department of Planning,
Lecture Plan, Odd Semester, AY 2024-25**

Name of Course: Master of Urban and Regional Planning

Subject Name:	Disaster Preparedness and Management (MURP215)
Year & Sem:	II Yr, 3rd Sem
Course Duration:	22nd July to 14th November 2024
Course Coordinator:	Ekta
Number of Credits:	3
Subject Category:	TC
Total Periods/Week:	3
Internal Assessment	50
End Evaluation	50
Total Marks	100
Total No. of Internal Assessment & Mode	3- assignment, written test, presentation

Subject Objective: To provide an overview of disasters, a critical understanding of the processes and stakeholders' roles involved in reducing the impact of disasters on settlements

Week	Lecture / Session Topic (Teaching-Learning Objective aimed)	Unit and Assignment
Week 1	Concepts, and definitions of disaster, hazard, calamity, risk, vulnerability, resilience and adaptation	Unit I: Calamities and Disasters- Introduction, Assessment 1 (part a): oral-timebound presentation on the given topic; 5 marks- to be conducted in any of the one class)
Week 2	Types of Disasters - urban disasters, pandemics, complex emergencies; Types of impacts - in terms of special groups, castes, class, gender, age, location, disability	
Week 3	Global disaster trends; Disasters and biodiversity loss; socio-economic aspects of disasters.	
Week 4	Stages of Disaster; Immediate Response, Rescue and Relief;	Unit II: Cycle of Disaster Management
Week 5	Common Issues with Reconstruction and Rehabilitation; Safety, prevention, and preparedness measures; Mitigation measures, structural and nonstructural measures;	Assessment 1 (part b) (Written assignment- 10 marks)
27 August to 08 Sept (except	Field Trip	



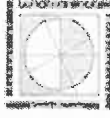
योजना तथा वास्तुकला विद्यालय, विजयवाड़ा
School of Planning and Architecture, Vijayawada
An Institute of National Importance, Ministry of Education, Govt. of India

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first years)- Week 6 & 7		
Week 8	Role of different agencies in disaster management - Government, INGOs, NGOs and CBOs, the role of economy, ecology and social networks in determining resilience	Unit-3 Risk Vulnerability and Coping Methods- Disasters in the Context of Development
17-21 Sept - Week 9	Mid- Semester Assessment week	Written test- 20 marks to be conducted for the topics covered to date
Week 10	Special Lecture	
Week 11	Workshop	
Week 12	Ability to recover, coping methods, alternative adjustment processes; Relevance of Indigenous knowledge, appropriate technology and local resources	Unit-3, Risk Vulnerability and Coping Methods- Disasters in the Context of Development Assessment 3 (part a): oral-timebound presentation on the given topic; 5 marks- to be conducted in any of the one class)
Week 13	Hazard and vulnerability profile of India; Disasters in the context of development projects, Landuse change and adaptation to Climate Change	
Week 14	Information and data in the context of emergencies: Role of geospatial tools in disaster management; Community and disasters	Unit IV Role of SDI and Communities in Disaster Management Unit V Planning for Disaster Management
Week 15	DM Act and Policy, Relevant policies, programmes and legislation: Master plans, disaster preparedness and post-disaster management	Assessment 3 (Unit IV+V: Group presentation with individual assignment submission (10 marks)
Week 16	Steps for formulating a disaster risk reduction plan; Preparation of state and district disaster management plans	
14 Nov end of class work (Week 17)	Revision	

Reference:

1. S.K.Singh, S.C. Kundu, Shobha Singh, Disaster management, A – 119, William Publications, New Delhi.
2. Vinod K Sharma (1995), Disaster Management – IIPA, New Delhi,1995



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3. Encyclopedia of Disaster Management- Goel S.L. - Deep and Deep Publications, New Delhi, 2006
4. Birkmann, J 2008. "Assessing Vulnerability Before, During and After a Natural Disaster in Fragile. Regions Case Study of the 2004 Indian Ocean Tsunami in Sri Lanka and Indonesia. UNU-Institute for Environment and Human Security
5. IFRC 2010 World Disasters
6. Disaster Management A Disaster Manager's Handbook, W. Nick Carter, 2008, Asian Development Bank
7. IFRC, 2024, Disaster Risk Governance Guidelines, Strengthening Laws, Policies and Plans for Comprehensive Disaster Risk Management

Note:

1. Any other closed holidays as declared by SPAV shall supersede the above lecture plan. Holidays shown above may alter as per Notice from time to time.
2. Assessment Sessions may be re-scheduled, with prior intimation.
3. The reading lists provided is not exhaustive and is subject to addition – students are advised to follow the progression of class to keep abreast of the new reading lists, if any.