

**Department of Social Work
Jamia Millia Islamia**

Course Type:

Major	<input type="checkbox"/>	Discipline Specific Core	<input type="checkbox"/>	Ability Enhancement	<input type="checkbox"/>
Minor	<input type="checkbox"/>	Multidisciplinary	<input checked="" type="checkbox"/>	Skill Enhancement	<input type="checkbox"/>
Value Added	<input type="checkbox"/>	Any other	<input type="checkbox"/>		<input type="checkbox"/>

Course Title: Environment and Disaster Management

Semester: Semester I

Total Credits: 3

Lecture-Tutorial-Practical (LTP): Lectures only

Maximum Marks: 75

No of seats: 40

Course Advisor Name: Dr. Sarika Tomar

Course Advisor's Email: stomar@jmi.ac.in

Prerequisites: None

Special Requirements (if any): Medium of Instruction and Evaluation would be English

Expected Learning Outcomes:

The students would be able to develop

- a) Enhanced clarity about the concepts and issues of environment and disaster management
- b) Understanding regarding the constitutional provisions and governmental and nongovernmental mechanisms of environment and disaster management

Course Syllabus (Unit wise):

Unit I Basic Concepts of Environment

- a) Ecology, Environment, Eco system and Biodiversity: Concept, Importance and Relevance
- b) Natural Resources: Renewable and non- renewable
- c) Environmental Degradation: Types, Causes and Consequences

Unit II Basic Concepts of Disaster and Disaster Management

- a) Disasters: Concepts, Typology and Causes
- b) Disaster Management: Concept and phases
- c) Disaster Management: Stakeholder Response

Unit III Constitutional Provisions and Legislations

- a) Constitutional Provisions pertaining to Environment and Disaster
- b) The Environment (Protection) Act, 1986
- c) The Disaster Management Act, 2005

References:

1. Agarwal, S. K. (2006). *Environmental Management: New Concept*. APH Publishing Corporation.
2. Bharucha, E. (2014). *Textbook of Environmental Studies for Undergraduate Students of all Branches of Higher Education*. UGC.
3. Carter, W. N. (1992). *Disaster Management (Disaster Managers Handbook)*. Asian Development Bank.
4. Ghosh, G. K. (2006). *Disaster Management (Volume I to IV)*. APH Publishing Corporation.
5. Gupta, M. C., Sharma, V. K., Gupta, L. C., & Tamini, B. K. (2001). *Manual on Natural Disaster Management in India*. National Centre for Disaster Management.
6. Gupta, R. D. (2005). *Environment, Problems and Policies (Volume I and II)*. Atlantic Publications.
7. Santra, S. C. (2001). *Environmental Science*. New Central Book Agency.
8. Satyendra, & Sharma, V. K. (2004). *Sustainable Rural Development for Disaster Mitigation*. Concept Publishing House.
9. Sharma, P. D. (2015). *Ecology and Environment (13th Edition)*. Rastogi Publication.
10. Sharma, V. K. (1999). *Disaster Management*. NCDM, IIPA.
11. Sinha, P. C. (1998). *Encyclopedia of Disaster Management*. Anmol Publications Pvt Ltd.
12. Sinha, R. K. (1995). *Environment - Employment, Rural Poverty*. Commonwealth Publishers