



TRIPURA UNIVERSITY

**(A Central University)
Suryamaninagar-799022**

Syllabus on Soft Study Course

Disaster Management

2014

Three Year Graduate Programme (6th Semester), Tripura University

(Soft Skill Course)

**Proposed Syllabus on
DISASTER MANAGEMENT**

100 Marks, 4 Credits (60 Classes)

Objective: The main objective of the course is to provide awareness and sensitise undergraduate students for Arts, Science and Commerce streams and provide elementary emergency hands on skills to provide leadership abilities as future citizens in terms of disasters and emergency crises.

UNIT-I GENERAL CONCEPTS OF HAZARDS AND DISASTERS 20 marks

1. Hazards and Disasters, distinctions, Natural and Human
2. Causes and effects
3. Concept of Vulnerability and Risks
4. Human society and disasters: A global perspective

UNIT-II TYPES AND SEVERITY OF HAZARDS AND DISASTERS 20 marks

1. Natural- Volcanoes, Earthquakes, Tropical cyclones, Floods, Drought, Wildfire, Landslides
2. Human-induced- Industrial, Nuclear, Biological, Engineering failure, Wars including Terrorism

UNIT-III MANAGEMENT AND PLANNING FOR DISASTERS 20 marks

1. Preparedness, Adaptation and Mitigation
2. Rescue and relief
3. Rehabilitation- Physical, Economic, Social and Psychological
4. Planning: (a) Public planning (b) Community actions, Resilience

UNIT-IV HAZARDS AND DISASTERS IN TRIPURA

20 marks

1. Earthquakes
2. Floods (including Bank Erosion)
3. Landslides
4. Tropical Storms
5. Public agencies and action on disasters in Tripura
6. NGOs and Community actions for preparedness, mitigation and relief

*** *Evaluation method: 80 Marks MCQ pattern in end-semester examination, and Internal assessment marks 20 (10 marks based on Sessional test and Practicals on mock drills/ training and/or Expert interaction and demonstrations limited to 10 marks)*