

BACHELORS WITH DISASTER MANAGEMENT AS MAJOR (CT – I)

6th SEMESTER

DMG622J1 DISASTER MANAGEMENT _ REHABILITATION RECONSTRUCTION AND RECOVERY

CREDITS: THEORY: 3; TUTORIAL: 1

LEARNING OBJECTIVES/COURSE OUTCOME:

This course is aimed to enhance the understanding of the students with respect to rehabilitation, reconstruction and recovery phase of disaster management. The students are expected to gain in-depth knowledge of physical, social and economic rehabilitation components and more importantly the learners will be able to know various rehabilitation processes and the services required in reconstruction phase.

THEORY (3 CREDITS)

UNIT – I

- Concept of recovery and its types
- Priorities in recovery
- Speedy recovery, Linking Recovery with safe development
- Concept of Livelihood, Livelihood restoration

UNIT – II

- Concept and significance of Rehabilitation
- Restoration of basic amenities – housing, drinking water, sanitation, medical facilities, power supply etc.
- Role of Education, awareness and Information
- Role of Different Organizations in Rehabilitation

UNIT – III

- Concept and significance of reconstruction
- Opportunities and constraints in Reconstruction
- Guidelines for Disaster resistant construction, traditional techniques
- Mobilization of community for resource generation

TUTORIAL (1 CREDIT)

Monitoring and Evaluation of recovery and rehabilitation Work of:

- Kashmir flood (2014)
- Kashmir earthquake (2005)

SUGGESTED READINGS

- Post-earthquake rehabilitation and reconstruction; F. Y. Cheng and Y. Y. Wang, 1996.
- Disaster management and rehabilitation; Rajdeep and Dasgupta, 2007.
- Disaster response and recovery: strategies and tactics for resilience. David A. McEntire, 2014, Wiley publications.
- Disaster, vulnerability and rehabilitation: a study of Uttarakhand; Bindeshwar Pathak and Satyendra Tripathi. 2019. Rawat publications.