

SYLLABUS :-

Disaster preparedness, program planning, decision making, information management, program supervision, monitoring and control, personnel, and leadership, Motivation, group dynamics, managing work groups, structure and organizations, and criteria for addressing a program. Disaster mitigation measures. Physical characteristics, geographic distribution, impact, response, and mitigation of natural hazards such as earthquakes, tsunamis, volcanoes, tropical cyclones, floods, drought, desertification, and deforestation. Risk analysis. Management for handling emergency supplies and services, housing, agriculture, lifelines, and droughts and famines, including the establishment of surveillance systems after a disaster. Disaster-response planning: roles and responsibilities, initial emergency operations, emergency operations, emergency operations support and management, and recovery and rehabilitation. Risk factors for communicable diseases after disasters, Post-disaster potential for communicable disease epidemics, surveillance of communicable and selected non-communicable diseases. Control of communicable diseases after disasters.