LESSON PLAN (2024-2025)

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| **Name of Assistant Professor** | **DR. SATISH KUMAR** |
| **Subject** | **DISASTER MANAGEMENT** |
| **Semester** | **3rd** |
| **Class** | **M.A. FINAL** |

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| MONTH | TOPIC |
| **AUG. - 2025** | * Disaster Meaning, Causes and phases of disaster * Rapid onset and slow onset disasters. * Nature and responses to geo-hazards * Trends in climatology, meteorology and hydrology * Seismic actives, Changes in costal zone, costal erosion. * Beach protection, Coastal erosion due to natural and manmade structures. * Group discussion and Test |
| **SEPT. - 2025** | * Floods and Cyclones: Causes of flooding, Hazards associated with flooding. * Flood forecasting, Flood Management * Intergraded Flood Management and Information system(IFMIS), Flood control * Water related hazards – Structure and nature of tropical cyclone * Tsunamis – causes and physical characteristic, mitigation of risk * Group discussion and Test |
| **OCT. - 2025** | * Earthquakes: Causes and characteristics of ground – motion, earthquake scales, magnitude and intensity, earthquake hazard and risk. * Volcanic land forms, eruption, early warning from satellites, risk mitigation and training Landslides |
| **NOV. - 2025** | * Mitigation efforts: UN draft resolution on Strengthening of Coordination of Humanitarian Emergency Assistance. * International Decade for Natural Disaster Reduction (IDNDR) * Policy for disaster reduction, problems of financing and insurance. |