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
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| **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
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| **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
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| **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.
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