## **Multidisciplinary Courses for FYUGP**

Multidisciplinary courses equip students with a foundational understanding of natural disasters, foster critical thinking about risk and resilience, and develop practical skills for disaster preparedness, management, and reduction. Through an interdisciplinary approach, the courses strive to create socially responsible individuals capable of contributing to a safer, disaster-resilient future.

## 1. Understanding Natural Disasters

- Explore the science behind natural hazards such as earthquakes, floods, cyclones, and droughts.
- Gain insight into the environmental and human factors contributing to disaster vulnerability.

## 2. Managing Disasters

- Learn the principles of disaster preparedness, response, recovery, and mitigation.
- Understand the roles of government agencies, communities, and NGOs in disaster management.

## 3. Strategies in Disaster Risk Reduction (DRR)

- Study risk assessment techniques, early warning systems, and community-based DRR.
- Examine policy frameworks like the Sendai Framework and SDGs.