# Geography-Generic Elective



## PAPERS OFFERED FOR HONOURS AND BA PROGRAMME

#### DEPARTMENT OF GEOGRAPHY

JUNE 2021

#### Why Geography?

- Geography is an integrated science- with a modern outlook and an interdisciplinary approach.
- It deals with real world problems.
- It is a spatial science that provides an opportunity to learn about the environment and from local to global level.
- People and landforms, both are our concern It provides a great flexibility to learn about almost anything that affects human life.
- It gives choices to the students and scholars to construct their own theoretical framework- but not limited by any rigid concept
- Interface between social, biological and physical sciences

### OUR COURSES ARE---

Applied
Contemporary
Relevant to our society
Offers skill based learning

#### INTRODUCTION TO GE COURSES FOR HONOURS STUDENTS

# SEMESTER I- DISASTER MANAGEMENT SEMESTER II- COUPLED HUMAN AND ENVIRONMENT SYSTEM

#### SEMESTER III- CLIMATE CHANGE, VULNERABILITY AND ADAPTATION

SEMESTER IV- SUSTAINABLE RESOURCE DEVELOPMENT

#### SEMESTER I- DISASTER MANAGEMENT

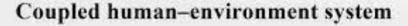


Understanding of Hazards and Disasters

- Importance of the study- as incidences of disasters are increasing, one needs to understand how society can cope up and manage
- Causes and impact-Spatial pattern of disaster impacts
- Importance of mitigation and management
- Understanding of disaster responses-community based approach
- Learning life skills

#### SEMESTER II- COUPLED HUMAN AND ENVIRONMENT SYSTEM

- Human-Environment relationship
- Nature of interaction and interconnectedness
- How Integrated systems work ?
- How environment influences and shapes human communities ?
- How human actions impacts our environment ?
- Learning about the three processes-dependence, modifications and adaptations
- Ecosystem, health and well being





#### SEMESTER III- CLIMATE CHANGE, VULNERABILITY AND ADAPTATION



Understanding Climate Change and its impacts

- Criticality of the problem and educating ourselves about the future of this planet
- Learning to cope up- at local and global level
- Adapting to the change and learning survival techniques
- Bring meaningful interventions in our life
- Policy framework and approach towards sustainability

#### SEMESTER IV- SUSTAINABLE RESOURCE DEVELOPMENT



- Concept of Sustainable Development ?
- Problems of resource use and abuse
- Importance of the sustainability approach- rejecting the concept of Business As Usual
- Providing solutions for the present day environmental crisis
- Role of each individual in maintaining a sustainable approach- from livelihood management to reducing planetary footprints

#### INTRODUCTION TO GE COURSES FOR BA PROGRAMME STUDENTS

 SEMESTER V- DISASTER MANAGEMENT
 SEMESTER VI- CLIMATE CHANGE VULNERABILITY AND MITIGATION

Both papers are applied
Study is relevant in the real world situation

#### SEMESTER V- DISASTER MANAGEMENT



- $\blacktriangleright$  Understanding of hazards, disasters and vulnerability
- Importance of the study- as incidences of disasters are increasing, one needs to understand how society can cope up and manage
- Causes and impact-Spatial pattern of disasters in India
- Importance of mitigation and management
- Understanding of disaster responses-community based approaches
- Learning to be a disaster resilient society

#### SEMESTER VI- CLIMATE CHANGE, VULNERABILITY AND MITIGATION



- Understanding Climate Change and its impacts
- Criticality of the problem and educating ourselves about the future of this planet from local to global perspectives
- Learning to cope up
- Adapting to the change and learning survival techniques
- Mitigating the challenges posed by climatic changes
- Policy framework and approach towards sustainability

#### LEARNING OUTCOMES

Working in real world scenarios Practical solutions for modern day world Preparing for any debate on contemporary issues Learning life skills Educating and being aware of our responsibility Career based opportunities

Be future ready