

Geography-Generic Elective

PAPERS OFFERED

DEPARTMENT OF GEOGRAPHY

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November 18, 2020

Why Geography?

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

INTRODUCTION TO GE COURSES

- ▶ Applied
- ▶ Contemporary
- ▶ Relevant to our society
- ▶ Skill based learning

SEMESTER I- DISASTER MANAGEMENT

- ▶ Understanding of Hazards and Disasters
- ▶ Importance of the study- incidences of disasters are increasing
- ▶ 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 from local to global perspectives
- ▶ Learning to cope up
- ▶ Adapting to the change and learning survival techniques
- ▶ 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

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 and be future ready
- ▶ Career based opportunities