

**GE (N)-223**

**GEOGRAPHICAL INFORMATION SYSTEM**

**BLOCK 1: INTRODUCTION OF GIS**

**UNIT 1: Definition and History of GIS**

**UNIT 2: Data Models**

**UNIT 3: Data Query**

**UNIT 4: Data output and Visualization**

**BLOCK 2: OVERVIEW ON RS & GIS SOFTWARE**

**UNIT 5: Introductory idea about RS software**

**UNIT 6: Overview of open-source software**

**UNIT 7: Overview of Quantum GIS software**

**UNIT 8: Overview of GIS portals and open data archives**