

## **SUBJECT NAME – SITE PLANNING AND COMMUNITY DESIGN**

**SUBJECT CODE – 3356202**

### **FOCUS:**

To develop sensitivity to factors influencing site design. To develop understanding of principles and techniques of site planning and apply them to actual situation. To emphasize the role of site planner in site design

### **CONTENTS:**

- Introduction to site planning, definition of site planning, site planning in history, Site planning process, Site analysis - understanding various factors influencing site, site selection and resource analysis
- Site planning in urban area, Site planning in natural area
- Site planning standards, sources of information for site data and site information
- Contour map and interpretation , Grading plan and grading process
- Drainage system in site planning
- Land use and circulation, zoning, service systems in site planning
- Formation of site plan, Site planning for residential projects, Site planning for institutions and public areas, Site planning for resorts, parks and tourist complexes
- There will be two projects in a semester. The first project will be introductory and students will take up an existing site for detail analysis and study of various issues related to site planning. The second project will be the major project whereas the information and techniques of site planning will be applied in detail.

### **SUGGESTED BOOKS**

- Site planning, Lynch, Kevin
- A Guide to Site and Environmental Planning, Rubinstein, Harvey M.
- Grade Easy, Untermann, Richard K.
- Site Planning for Cluster Housing, Untermann, Richard K.
- Design with Nature, McHarg, Ian
- Urbanization Primer, Caminos, Horatio, and Reinhard Goethert
- Designed for Recreation, Beazley Elizabeth
- Campus Planning, Dober, Richard P.
- The Granite Garden, Spirn, Anne Whiston