Basic GIS training module followed @ CyberSWIFT

At CyberSWIFT, basic training module is provided in a definite format. This format is applicable for candidates who are total beginners in this field. The format is –

Class	Subjects
1	**1. Basic Concepts** • GIS =Spatial + Non Spatial • Scanner • Images & Interpretations • Raster • Pixels • Vector • Raster to Vector – Digitizer • Cad • Database • DBMS • RDBMS • Query • Survey • Thematic Mapping • GPS **2. Applications of GIS** ✓ Urban Development ✓ Irrigation ✓ Mining ✓ Forestry ✓ Health ✓ Market Research ✓ Disaster Management ✓ Water Shed Management ✓ Land use Mapping ✓ Defense ✓ Agriculture ✓ Telecommunication
2	Scanning, Image Properties, Introduction of Imagery
3	Importing Raster, Georeferencing
4	Georeferencing, Image Co-ordinates, Calibration
5	Raster to Vector
6	Raster to Vector
7	Database Introduction, Structure
8	Normalization
9	Different Approaches
10	Building Forms
11	Queries and Reports
12	Query, Attachment
13	Update Column
14	Theme Maps
15	Cartography
16	Building Layouts and Printing
17	AutoCAD – Basics
18	AutoCAD – Digitisation Tools
19	PROJECT
20	PROJECT