

GIS Practical file design

- Title page
- Certificate (includes student as well as teacher signature)
- Acknowledgements (address to the people and college facilitate to completion practical file work)
- Contents (include all the components with page numbers)
- List of maps

Introduction: Geographical Information System (GIS): Definition and Components.

Procedure of map preparation in GIS software: GIS Data Input; Geo-Referencing; Editing, Output and Query

Global Positioning System (GPS): Introduction and procedure to operate and map making

Five maps with analysis

- 1 Base map- State Political map (boundary, headquarters, road, Railway line, Major River or drainage)
- 2 Population distributions – Dot method or dot and sphere method
- 3 Literacy map or density of population – choropleth map
- 4 Area under crop or any other data for Pie diagram
- 5 Simple or composite bar diagram in block level (production or irrigation type or any suitable data)
- 6 GPS exercise map