

1. ARCHITECTURE & BUILDING CONSTRUCTION

- 1.1 Rana and Malla Period vernacular building materials and Tech- in Nepal
- 1.2 Evolution of Nepalese contemporary architecture.
- 1.3 Local and modern building construction material in Nepal.
- 1.4 Climatology and Heritage conservation in Nepal.
- 1.5 Contemporary building Design philosophies and Built environment.
- 1.6 Present status of government office building in Nepal and the need for standardization.
- 1.7 Prospects and challenge for maintenance and rehabilitation of government buildings.
- 1.8 Evaluation of building construction technology in Nepal and its relation to modern Structural Engineering
- 1.9 Efforts in developing Intermediate and High Technology in building design and construction and its effects in the development process of Nepal.
- 1.10 Proposed Building Code of Nepal.

2. HOUSING

- 2.1 Housing scenario in Nepal
- 2.2 Housing by types and grades
- 2.3 Methods of urban land development in Nepal.
- 2.4 Role of private initiatives in housing development in Nepal
- 2.5 Housing finance and legislation.
- 2.6 National Shelter Policy of Nepal.
- 2.7 Low cost Housing Technology

3. URBAN DEVELOPMENT

- 3.1 Status of Urban sector in Nepal.
- 3.2 Master Planning, Structure Planning Local area Planning IAP, GLD, Land Pooling
- 3.3 Building permits in Nepal.
- 3.4 Market centres in Nepal and their roles in local, regional and national development efforts
- 3.5 Prospects and challenges for the development and management of Kathmandu Valley capital region.
- 3.6 Prospects and challenges for the development of urban infrastructure and its cost recovery.