

MANGALORE UNIVERSITY
Department of Statistics
MSc Statistics

Soft Core	STS 564: OFFICIAL STATISTICS	No. of credits : 3
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Course Outcomes:

- CO1: Understanding the functioning of official statistics.
- CO2: Search, evaluation and use of metadata and ability to judge the quality of data on this basis
- CO3: Give exposure to Population growth in developed and developing countries and its challenges
- CO4: To familiar with the Statistics related to society

UNIT-I

10 Hrs

Introduction to Indian and International statistical systems. Role, function and activities of Central and State statistical organizations. Organization of large scale sample surveys. Role of National Sample Survey Organization. General and special data dissemination systems.

UNIT-II

10 Hrs

Population growth in developed and developing countries, evaluation of performance of family welfare programmes, projections of labour force and manpower. Scope and content of population census of India

UNIT-III

10 Hrs

System of collection of Agricultural Statistics. Crop forecasting and estimation, productivity, fragmentation of holdings, support prices, buffer stocks, impact of irrigation projects.

UNIT-IV

10 Hrs

Statistics related to industries, foreign trade, balance of payment, cost of living, inflation, educational and other social statistics.

REFERENCE BOOKS:

1. Basic Statistics Relating to the Indian Economy (CSO) 1990.
2. Guide to Official Statistics (CSO) 1999.

3. Statistical System in India (CSO) 1995.
4. Principles and accommodation of National Population Censuses, UNESCO.
5. Panse, V. G., Estimation of Crop Yields (FAO).
6. Family Welfare Yearbook. Annual Publication of D/o Family Welfare.
7. Monthly Statistics of Foreign Trade in India, DGCIS, Calcutta and other Govt.

