

**SIDDHARTH UNIVERSITY, KAPILVASTU, SIDDHARTH NAGAR
DEPARTMENT OF ECONOMICS**

**Minor Paper- First
Indian Economy: Basic Features**

Unit- I

Structure and Features of Indian Economy. Objectives and Strategy of Planning in India: Planning Commission and NITI Aayog. Strategy of Inclusive Growth, Resource mobilization for Development. Infrastructural Development.

Unit- II

Agricultural Sector: Institutional Reforms, Technological change in Agriculture, Agricultural Policy.

Unit- III

The Industrial Sector: Industrial Policy, Public Sector Enterprises and their Performance, Privatization and Disinvestment debate, Small, Medium and Large-scale Industrial Sector.

Unit- IV

Sectoral Growth pattern in Uttar Pradesh. Infrastructural development of Uttar Pradesh.

Unit- V

Major industries in Uttar Pradesh, Pattern of Industrial Development in Uttar Pradesh, Industrial Policy in Uttar Pradesh, Growth pattern of Services sector and Its linkages of other sectors of UP Economy

Suggested Readings:

1. Indian Economy by Mishra & Puri. Himalaya Publishing House (Hindi /English)
2. Indian Economy. Rudra Dutt & Sunderam. S. Chand & Company (Hindi /English)
3. Agarwal,,M K (2009): Uttar Pradesh ka Arthik Vikas. New Royal Book Company
4. Agarwal,,M K (2009): Uttar Pradesh ka Arthik Vikas. New Royal Book Company

Minor Paper- Second

Basic Statistics

Unit 1

Introduction to Basic Concepts in Statistics: Population, Sample, Parameter, Data-Mining & types. Questionnaire, Schedule & Interview Schedule (meaning, concept & types).

Unit II

Frequency Distribution, Cumulative frequency; Graphic and Diagrammatic representation of Data.

Unit III

Measures of Central Tendency- Mean, Median, Mode, Geometric Mean and Harmonic Mean. (Meaning, concept, properties & methods of measurement-in-brief).

Unit IV

Measure of Dispersion: Range, Mean Deviation, Standard Deviation, Coefficient of Variation, Quartile Deviation, Skewness and Kurtosis (Meaning, concept, properties & methods of measurement-in-brief).

Unit V

Correlation: Meaning, Concept, Types & Properties, Methods of Measurement of Correlation: Karl Pearson and Spearman. Coefficient of Correlation.

Suggested Readings:

1. Elhance, D.L (2010) : Sankhiki Ke Siddhant (Hindi), Kitab Mahal.
2. Gupta S C (2018) Fundamentals of Statistics Himalaya Publishing House
3. Gupta, S.P (2011) : Statistical Methods, Sultan Chand & Sons, Delhi.
4. Hazarika, Padmalochan (2006): Essential Statistics for Economics and Commerce , Akansha Publishing House.