

**KAKATIYA UNIVERSITY**  
**U.G. ECONOMICS (Under CBCS)**  
**B.A. Final Year**  
**Semester – VI: Discipline Specific Course (Credits-4)**

**Paper-VI-: Telangana Economy**

**Unit – I: Telangana Economy: Human Resources**

Economic History of Telangana – Demographic Features of Telangana – Occupational Distribution of Population in Telangana – Sectoral Distribution of Population – Migration (Social Infrastructural Development: Education and Health) Regional Imbalances : Causes, Consequences & Remedial measures.

**Unit-II: Gross Domestic Product, Product and Unemployment**

Trends in Gross State Domestic Product and per capita Income in Telangana – Sectoral Contribution to Gross State Domestic Product - Inequalities in the Distribution of Income and Wealth – Poverty in Telangana Trends, Causes & Consequences – Unemployment in the Telangana: Trends, Causes & Consequences – Poverty Alleviation & Employment Generation Programmes in Telangana.

**Unit- III: Agricultural Sector**

Growth of Agriculture in Telangana Economy – Trends in Agricultural production and Productivity – Determinants of Agricultural Productivity – Cropping Pattern – Agrarian Structure and Land reforms – Irrigation: Sources and Trends - Mission Kakatiya – Agricultural Credit and Rural Indebtedness – Agricultural Marketing – Food Security in Telangana.

**Unit - IV: Industrial Sector**

Structure of Telangana Industry – Growth and Pattern of Industrial Development to Telangana – Industrial policy of Telangana – Special Economic Zones (SEZ) – Role of Small Scale Industries in Telangana Economy – Problems & remedial Measures of Small Scale Industries: Issue of Sickness – Industrial Finance in Telangana.

**Unit - V: Service Sector**

Infrastructure: Transport, Energy, Communication and Information Technology (IT) and Information Technology enabled servers (ITES).

References:

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**Semester - VI: Discipline Specific Elective (Credits – 4)**

**Paper-VI (A) Demography**

**Unit-I :**

Meaning and scope of demography - components of population-growth and their interdependence-Theories of population– Malthus and Optimum theory of population - Theory of demographic transition – Population and Development.

**Unit-II:**

Population trends in the twentieth century - population Explosion – International aspects of population growth and spatial distribution- age and sex Structure— Social economic implications.

**Unit-III:**

Fertility – Trends in fertility rates in developed and less developed countries- Factors affecting fertility – Neutrality – concept of marital status - synthetic cohort methods - Mortality rates in developed and less developed countries

**Unit-IV:**

Migration: Factors affecting Migration – Impact of Migration on agrarian economy - Urbanization – trends in developing countries.

**Unit-V:**

Trends in the rate of growth of Indian Population –Population policy – Family Welfare-Family Planning strategies in India- New Population policy in India

**References:**

1. S.N.Agarwal: India's population problem – Tata Mc Graw –Hill Co. Bombay.
2. Ahisha Bose: India's Basic Demographic statistics-B.R Publishing corporation, New-Delhi.
3. P.K. Chowbey: Population policy in India – Kanishka Publications, New Delhi.
4. S.C Gulati: Fertility in India an Econometric study of a metropolis-Sage, New Delhi.
5. K.Srinivsan: Basic Demographic techniques and applications.-Sage, New Delhi
6. D.J. Bogue: Principles of Demography-John Wiley, New York.
7. C.M. Chiang: Life tables and Mortality Analysis.-WHO, Geneva.
8. CEHI, Dharmakumar (ed) Vol.2
9. Praveen Visaria, Population studies.
10. Dharma Kumar, Land and caste in south India.

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**Semester – VI: Discipline Specific Elective (Credits – 4)**

**Paper-VI (B): Economics of Statistics 2**

**Unit-I:**

Measures of Dispersion Range, Quartile deviation, Mean Deviation and Standard deviation- Merits and Demerits, Co-efficient of variation - Skewness and Kurtosis,

**Unit- II:**

Correlation – Meaning – Types of Correlation – Karl Pearson's Correlation Co-efficient and its probable error – Spearman Rank Correlation Co – Efficient – Regression – Meaning – Difference between correlation and regression – Regression lines and equations of x on y and y on x

**Unit-III:**

Index Numbers- Construction of Index Numbers - Laspeyres's Pasche's and Fisher's ideal index numbers-cost of living index number.

**Unit- IV:**

Time Series – Components of Time Series - methods of Calculating trend – Moving Averages and Method of Least Squares

**Unit- V:**

Indian Official Statistics & Organization Structure

- a) National Income Statistics
- b) Population Statistics (1961 onwards)
- c) CSO &NSS

**References:**

- 1) D.N. Elhance- Statistics
- 2) B.N. Astana: Elements of Statistics
- 3) C.B. Gupta: An Introduction to Statistical methods
- 4) S.P. Gupta: Statistical Methods



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**SEMESTER – VI**  
**(GE-2) GENERIC ELECTIVE-II**  
**(FOR ALL SOCIAL SCIENCE FACULTY DEPARTMENTS)**

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**PUBLIC HEALTH AND HYGIENE**  
**Credits: 2**

**Theory :**    **hours/week**

**Marks:**

**UNIT – I : NUTRITION AND ENVIRONMENT**

- 1.1 Balanced diet and Malnutrition.
- 1.2 Nutritional deficiencies and disorders- Carbohydrates, proteins, lipids, vitamins and minerals.
- 1.3 Occupational, Industrial, agricultural and urban Health-Exposure at work place, urban areas, industrial workers, farmers and agricultural labourers, Health workers and health disorders and diseases.
- 1.4 Environmental pollution and associated Health hazards, Water borne diseases and Air borne diseases.

**UNIT-II : DISEASES AND HEALTH CARE**

- 2.1 Causes, Symptoms, Diagnosis, Treatment and Prevention - Malaria, Filariasis, Measles, Polio, Chicken pox, Rabies, Plague, Leprosy,.
- 2.2 Causes, Symptoms, Diagnosis, Treatment and Prevention of non communicable diseases - Hypertension, Coronary Heart diseases, Stroke, Diabetes, Obesity and Mental ill-health.
- 2.3 Health care legislation in India – Termination of pregnancy act, Maternity benefit act, Biomedical waste act, ESI act.
- 2.4 First Aid and Health awareness, personal health care record maintenance.

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**Semester - VI: Skill Enhancement Course (Credits – 2)**

**P-IV: Personality Development & Soft Skills**

**Unit I:**

**Personality Development:** Personality Development: Meaning- Characteristics – Determinants – Ingredients of pleasing personality. Learning: Meaning – Characteristics – Significance – Principles of learning. Self esteem: Meaning – Characteristics – Significance - Building self esteem.

**Unit II:**

**Self Management:** Attitude Development: Meaning – Characteristics – Significance – Building Positive Attitude. Achievement Motivation: Meaning – Characteristics – Significance – Goal setting for achievement – Strategies of achievement motivation. Emotional Intelligence: Meaning – Characteristics – Significance – Strategies of developing emotional intelligence: Fear, Anger and Anxiety.

**Suggested Readings:**

1. Sarma V S Veluri & Muralidhar D., Personal Empowerment: LOTUS Series - Interactive Learning, CAMEL Limited, 2017.
2. Sarma V S Veluri and Others, Jeevan nipunyalu: LOTUS Series, (Telugu), CAMEL Limited, 2017.
3. K Alex, Soft Skills, S. Chand & Company, 2013
4. Narula, S S., Personality Development & Communication Skills, Taxman Publications Pvt. Ltd. New Delhi.
5. Arora, A., Communication Skills and Personality Development, Kalyani Publishers, Ludhiana, 2015.