

TARA GOVERNMENT COLLEGE, SANGAREDDY (A)

DEPARTMENT OF ECONOMICS

UG & PG

COURSES HAVING FOCUS ON

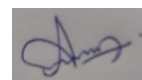
EMPLOYABILITY/ENTREPRENEURSHIP/SKILL DEVELOPMENT

The following Courses having focus on Employability/Entrepreneurship/Skill Development:

1. Statistics for Economics / Quantitative Techniques / Econometrics (UG & PG)
2. Financial Economics (UG & PG)
3. Environmental Economics (UG & PG)
4. SEC-Entrepreneurship and Development (UG)
5. SEC-Rural Development (UG)

Attachment:

Syllabus copy of the above mentioned courses



Sign of the Head, Department

TARA Government College Sangareddy (Autonomous)

B.A. (ECONOMICS) SYLLABUS

Semester - III

DSE- STATISTICS FOR ECONOMICS

W.E.F. 2020-21

Total hours of instruction = 5 per week , 5 Credits

Module- I: Introduction to Statistics

Meaning and Basic Concepts of Statistics – Population and Sample, Frequency Distribution, Cumulative Frequency – Graphic and Diagrammatic Representation of Data – Types of Data: Primary and Secondary Data – Methods of Collecting Data: Census and Sampling Methods (Random, Non-random Sampling Methods)

Module- II: Measures of Central Tendency and Dispersion

Measures of Central Tendency: Mean, Median, Mode, Geometric Mean and Harmonic Mean – Properties of Good Average – Comparison of Different Averages – Measures of Dispersion – Absolute and Relative Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variation and Variance

Module- III: Correlation and Regression

Correlation: Meaning and Types – Karl Pearson's Correlation Co-efficient – Spearman's Rank Correlation – Regression: Meaning and Uses of Regression.

Module- IV: Index Numbers

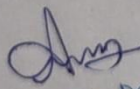
Meaning and Uses – Aspects and Difficulties in the Construction of Index Numbers - Types of Index Numbers – Methods of Index Numbers - Laspeyres, Paasche and Fisher.

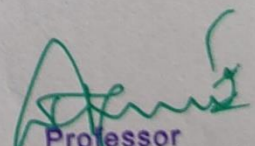
Module- V: Analysis of Time Series

Meaning and Uses – Components of Time Series Analysis: Secular, Seasonal, Cyclical and Irregular Variations – Methods of Measurement of Secular Trends: Graphic, Semi-Averages, Moving Averages

Reference Books:

- Allen, RGD : Mathematical Analysis for Economists, Macmillan Press, London.
Bhardwaj RS : Mathematics for Economics and Business, Excel Books, New Delhi
Bose : Mathematics for Economics, Himalaya Publishing, New Delhi
Chiang, AC : Fundamental Methods of Mathematical Economics McGraw Hill, New Delhi
Nagar & Das : Basic Statistics
S.P. Gupta : Statistics
G.S. Mongha : Mathematics for Economists


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Semester - VI

Optional Paper

FINANCIAL ECONOMICS

w.e.f. 2021-22

Total hours of instruction = 4 per week , 4 Credits

Module 1: Introduction to Indian Financial System

Overview of Indian Financial System – functions of financial system – players – structure and growth – regulatory bodies.

Module 2: Money and Capital Markets

Indian money market – instruments – institutions – functioning of Indian money market – changes in the regulatory framework – growth – stocks and bonds – primary and secondary markets – process of initial public offer – offer of Government bonds – stock market functioning – stock indices – evaluation of stocks and bonds – understanding stock market information.

Module 3: Foreign Exchange Market

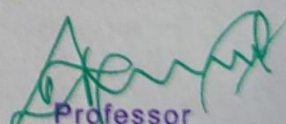
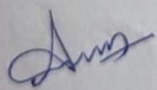
Exchange rate – types – determination of exchange rate – nature of forex market – nature of forex inflow and outflow – examples of ECBs and NREs – RBI and exchange rate management.

Module 4: Financial Derivatives

Need for derivatives – types of derivatives – example of how stock index derivatives could be used to hedge risks in stock market investment – evaluation of financial derivatives.

Readings:

1. Bhole, L.M. (2002), Indian Financial Institutions and Markets, Tata McGraw Hill Ltd, New Delhi.
2. David S. Kidwell, David W. Blackwell, David A. Whidbee, Richard L. Peterson, (2005) Financial Institutions, Markets, and Money, 9th Edition, Wiley Publication, New York.
3. Khan M.F., (2006), Indian Financial Institutions, Tata McGraw Hill Ltd, New Delhi.
4. Pathak, Bharathi V., (2007), The Indian Financial System: Markets, Institutions and Services, 2/e, Pearson Education India, New Delhi.



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ECONOMICS OF ENVIRONMENT

Discipline Specific Elective (DSE)

Semester – V. Paper –V-3

w.e.f. 2021-22

Total hours of instruction = 5 per week , 5 Credits

Module- I: Theory and Concept of Environmental Economics

Nature and Significance of Environmental Economics –definition and scope of environmental economics –Market Failure& Externality– Theories of Environmental Economics.

Module- II: Environment and Economics

Environment and Economics- Inter linkage – Environment as a public good – Environment vs. Economic growth - Population and Environment linkage –Environmental use as an allocate problem —Valuation of Environmental damages: land, water, air and forest.

Module-III: Environmental Problems

Economic development and environmental problems –Air, Water and Soil Pollution, Natural Resource Depletion, Deforestation, Industrial and Agricultural Pollution, Urbanization, Vehicular Pollution. Global warming and green house effect - Environmental degradation.

Module -IV: Environmental Pollution Control

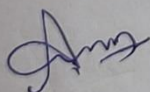
Prevention, control and abatement of pollution –Choice of policy instruments in developing countries – Environmental Education- Environmental law – Sustainable development –indicators of sustainable development – Environmental planning – Environmental accounting.

Module-V: Policy measures

Basic approach –Design of environmental policy –Indian environment policies and performance – Functions of Ministry of Environment and Forest and Pollution Control Boards.

References:

1. M. Karpagam (1993), Environmental Economics, Sterling Publishers, New Delhi.
2. S. Sankaran (1994), Environmental Economics, Margham, Madras.
3. N. Rajalakshmi and Dhulasi Birundha (1994), Environomics, Economic Analysis of Enviroment, Allied Publishers, Ahmedabad.
4. S. Varadarajan and S. Elangovan (1992), Environmental Economics, Speed, Chennai.
5. Singh G.N (Ed.) (1991) Environmental Economics, Mittal Publications, New Delhi.
6. Garge, M.R. (Ed.) (1996), Environmental Pollution and Protection, Deep and Deep 8. 9. Publications, New Delhi.
7. Lodha, S.L (Ed.)(1991), Economics of Environment, RBSAPublishers, Jaipur.



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TARA Government College Sangareddy (Autonomous)
B.A. (ECONOMICS) SYLLABUS
Semester - IV

SEC-4 ENTREPRENEURSHIP AND DEVELOPMENT

For the year: 2020-21

Total hours of instruction = 2 per week , 2 Credits

Module-I Basic Issues of Entrepreneurship and Economic Development

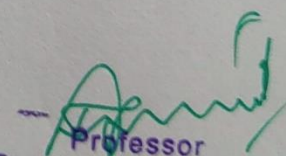
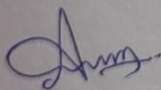
Basic features of Entrepreneurship, Entrepreneurship and its linkages with economic development, Growth of entrepreneurship in India- Role of entrepreneurship in Economic Development and problems of rural entrepreneurship in India.

Module-II Financial Resources for new ventures of an entrepreneur:

Source of finance, capital structure, Institutional support to enterprises- National Small Industries Board- State Small Industries Development Corporation- District Industrial estates- Indian Experience, Stages of growth, types of growth strategies of expansion, Diversification, joint venture, merger and subcontracting.

References:

1. S.S. Khanka Entrepreneurial Development, S Chand & Company Ltd.
2. David . H. Holt- Entrepreneurship New Venture Criterion
3. Poornima M. Entrepreneurship Development and Small Business Enterprises (2nd Edition Pearson)
4. Datt and Sundaram (Revised by A. Mahjan), Indian Economy, 70th Edition, S Chand.



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TARA Government College Sangareddy (Autonomous)
B.A. (ECONOMICS) SYLLABUS
Semester - III

RURAL DEVELOPMENT
Skill Enhancement Course-I - Paper – II
w.e.f. 2020-21

Total hours of instruction = 2 per week , 2 Credits

Module-I Aspects of Rural Development

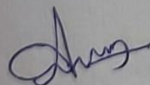
Concept of Rural Development, Rural Development vs. Agricultural Development, Role of NGOs in Rural Development, Rural Non farm sector and Rural Development, Decentralized planning and Participatory development, role Panchayats in decentralized in rural development.

Module-II Rural Credit and Self Help Groups

Role of National Bank for Agriculture and Rural Development (NABARD) for rural development, Constraints of micro-enterprises in rural areas, credit need for rural non farm sector, the concept of micro credit, Micro credit role of Grameen Bank, SHG's in India Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) and rural development.

References:

1. Katar Singh , Rural Development : Principles, Policies and Management, Sage Publications, New Delhi
2. K.G. Karmakar, Rural Credit and Self-Help Groups, Sage Publications, New Delhi
3. S.Sau, Rural Industrialization –Development Trajectory in India, Farma K.L.M., Kolkata
4. Misra D. and Puri K. Indian Economy, Himalaya Publishing House
5. Datt and Sundharam (Revised by G.Datt and A. Mahajan) , Indian Economy, 70th edition, S. Chand
6. N. Narayanasami, Participatory Rural Appraisal: Principle, Methods and Applications, Sage Publications, New Delhi, 2009.
7. Vasant Desai, A Study of Rural Economics, Himalaya Publishing House, New Delhi.
8. Mahi Pal, —Panchayati Raj and Rural governancel, Economic and Political Weekly, Jan. 10-16, vol. XXXIX, 2004, No.2, p.13 16.
9. Raghava, D. V. Rao, Panchayats and Rural Development, Ashish Publishing House, New Delhi, 1980.
10. Ram Reddy, Pattern of Panchayati Raj in India, Heritage Publishers, New Delhi, 2




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