

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics
1 -

**DR. BABASAHEB AMBEDKAR
MARATHWADA UNIVERSITY,
AURANGABAD.**

**MODEL COLLEGE,
GHANSAWANGI.**

Syllabus of Economics

B.A. I Year

Semester – I & II

Effective from- August, 2011

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics
2 -

**B.A.First Year
Semester -I (Core Course)
Micro Economics**

50

Marks

Objectives:

Fundamental in its nature of Study the paper would leave some scope for the students to clarify meaning and coverage of micro-economics, the way a consumer, manufacturer, a factor owner behave or the way price fluctuation works. The goal of the paper is to study the behaviour of unit and analysis, the approach being static and in the framework of partial equilibrium. The units the paper comprise deal with nature and scope of the science of economy, the theory of consumer behaviour and the analytic study of market equilibrium.

Unit 1: Introduction.

15

Hours.

- 1.1 Definition ,Nature and Scope of Economics.
- 1.2 Meaning , Nature, Scope of Micro Economics.
- 1.3 Importance and Limitation of Micro Economics.
- 1.4 Methodology in Economics-Micro and macro, Inductive and deductive, static and Dynamic.

Unit 2 : Theory of demand.

15

- 2.1 Meaning of Demand and Law of Demand.
- 2.2 Determinants of Demand
- 2.3 Elasticity of Demand -Price,Income and Cross Elasticity of Demand.
- 2.4 Demand Function –Linear and on Linear.

Unit 3 : Theory of Supply.

15

- 3.1 Meaning of supply and Law of Supply
- 3.2 Determinants of supply,
- 3.3 Elasscity of supply.
- 3.4 Supply Function- Linear and Non Linear.

Unit 4 : Theory of consumer's Behaviour.

15

- 4.1 Meaning and Assumption of utility Analysis
- 4.2 Cardinal utily Approach -Total and marginal Utility, The Law of Diminishing Marginal Utility.
- 4.3 Cardinal Utility Approach -Indifference Curve -Meaning and properties of indifference curve.
- 4.4 Income , Price and substitution effects.

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics

3 -

READING LIST :

- * Koutsoyiannis A.(1990), Modern microeconomics Macmillan, London.
- * Bach, G.L. (1977),Economics, Prentice Hall of India, New Delhi.
- * Gauld, J.P. and Edward P.L. (1999), Microeconomics Theory, Richard, Irwin, Homewood.
- * Henderson, J. and R.E. Quandt (1980), Microeconomics Theory-A Mathematical Approach, McGraw Hill, New Delhi.
- * Heathfield, and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan, London.
- * Lipsey, R.g. and K.A. Chrystal (1999), Principles of Economics, (9th edition), Oxford University Press, Oxford.
- * Mansfield, E.(1997), Microeconomics (9th Edition), W.W.Norton and Company, New York.
- * Rav N.C. (1995), An Introduction to Microeconomics, Macmillan Company of India Ltd. ,Delhi.

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics

4 -

B A First Year.

Semester -I

(Supportive Course)

Subject : Statistics for Economics - Marks:25

The basic objective behind introducing the paper entitled above is to expose the students to the use of techniques of statistical analysis, the very techniques that are generally applied from the viewpoint of understanding and analysing economic problems. The focus is laid on comprehending the concepts and terms of Economics by way of Statistical methods. Also, the paper has an access to the simple tools and techniques that would give the students an exposure to data collection, presentation, analysis and drawing of inferences from Various statistical hypotheses.

Unit 1: Introduction.

15

Hours

- 1.1 Meaning , Nature, Scope and Importance of Statistics
- 1.2 Collection of Data-Primary and secondary Data.
- 1.3 Types of Diagrams - One Dimensional, Two Dimensional.
- 1.4 Types of Graphs - Histogram, Frequency polygon Smoothed frequency curve, Ogives.

Unit 2 : Measures of central Tendency and Dispersion

15

- 2.1 Types of Series - Simple Discrete continuous.
- 2.2 Mean- Arithmetic Mean, Geometric mean; median, Mode.
- 2.3 Range, Mean Deviation.

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics

5 -

- 2.4 Standard Deviation, Variance, Coefficient of Variation.

Basic Readings:

1. Chou, Y.(1975), Statistical Analysis , Holt, Reinhart and Winston, New York.
2. Croxton, Crowden and Klein (1971),Applied General Statistics, Prentice Hall of India, New Delhi.
3. Millar, J. (1996), Statistics for Advanced Level, Cambridge University Press, Cambridge.
4. Nagar, A.L.and R.K. Das (1993),Basic Statistice, Oxford University Press, New Delhi.
5. Goon, A.M., M.K. Gupta and B.Dasgupta(1993), Fundamentals of Statistice, Vol. 1, The World Press Ltd. Calcutta.
6. Hogg, R.V. and A.T. Craig (1970), Introduction to mathematical Statistics (3rd Edition)Macmillan Publishing Co., New York.
7. Sukhatme, P.V. and B.V.Sukhatme (1970), Sampling Theory of survey with Applications, Iowa State University.
8. Croxton and Cowden (1973) Applied General Statistics (New Delhi: Prentice Hall of India)
9. Gupta, S.C. (1993), Fundamentals of Applied Statistics,S.Chand & Sons, New Delhi.
10. Miller, R.K. (1995)Introduction to Statistics for Business and Economics (St. Martin Bros. New York.)
11. SALVATORE, D., Theories and Problems of Statisics and Econometrics, Mc Graw-Hill, 1982

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics

6 -

B.A. First Year

Semester-I

Applied / Innovative Course

Economics of Human Development

25

Marks

Objectives:

The objective of introducing the paper entitled above is to make the students aware of the ambience of economics of human development. The students would realize what the Index of Human Development (HDI) is. They would be able to have an insight into the national , state and local levels of HDI. The Students would also get the basic knowledge of the area though the theoretical framework of the subject.

Unit – I Human Development

- 1.1 Meaning, Concept and Definitions of Human Development
Components of Human Development.
- 1.2 Physical Quality of life index, usefulness of concept.
- 1.3 Theories of Human Development – Gender
Empowerment measure.
- 1.4 Human Development index- Measurement of Human Development –
Limitations of Human Development measure.

Unit-II Human Development Index in India:

- 2.1 Status of Human Development in India and various states, causes of declining rank of Human Development Index in India, Remedy to improve the rank of Human Development Index in India.

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics

7 -

- 2.2 Human Development and Economic Development – Impact of Human development on Economic Development.
- 2.3 Human Development expenditure in India and Maharashtra(Public expenditure).
- 2.4 Human Development index in Marathwada region.

READING LIST :

- 1) Abusslesh Sharifi, India Human Development Report, Oxford.
- 2) Chalam, K.S., Human Development in South India, Anmol Pub.
- 3) Human Development in South Asia, 2001, published for the Mahbubul Haq Human Development Center, Oxford.
- 4) Human Development Report for various years, UNDP.
- 5) Human Development Report, UNDP, 1990.
- 6) Human Development Report Maharashtra, 2002.
- 7) National Human Development Report; Government of India, 2002.

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics
8 -

B.A. First Year
Semester -II(Core Course)
Micro Economics

Objectives: **50**

Marks

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Unit 1: Theory of Production, **15**

Hours

1.1 Definition of production, Concept of Production Function.

1.2 Iso-quant, Factor Substitution.

2.1 ~~1.3~~ Law of variable proportions. Laws of returns to scale. Laws of Production:

2.2 ~~1.4~~ Economies of Scale 2.2

Unit 2: Theory of Cost and Revenue:

15

2.1 concepts of costs -fixed and variable cost, opportunity cost, Average and Marginal cost.

2.2 Short run and Long run cost curves.

2.3 Expansion Path.

2.4 Concept of Revenue- Marginal Revenue, Total Revenue, Average Revenue.

Unit 3 : Market Structure.

15

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics

9 -

- 3.1 Perfect Competition -Definition, characteristics, price determination.
- 3.2 Monopoly-definition, characteristics, Equilibrium of firm.
- 3.3 Monopolistic competition, Characteristics, Equilibrium of firm and group.
- 3.4 Oligopoly, Duopoly, concept and characteristics.

Unit 4 : Factor pricing

15

- 4.1 Rent-Ricardo's theory of Rent, Modern Theory of Rent Quasi Rent
- 4.2 Wages - Modern Theory of wages.
- 4.3 Interest -Loanable fund Theory and Keynesian Theory of Interest.
- 4.4 Profit- Risk, Innovation Theories of profit.

READING LIST :

- * Koutsoyiannis A.(1990), Modern microeconomics Macmillan, London.
- * Bach, G.L. (1977),Economics, Prentice Hall of India, New Delhi.
- * Gauld, J.P. and Edward P.L. (1999), Microeconomics Theory, Richard, Irwin, Homewood.
- * Henderson, J. and R.E. Quandt (1980), Microeconomics Theory-A Mathematical Approach, McGraw Hill, New Delhi.
- * Heathfield, and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan, London.
- * Lipsey, R.g. and K.A. Chrystal (1999), Principles of Economics, (9th edition), Oxford University Press, Oxford.
- * Mansfield, E.(1997), Microeconomics (9th Edition), W.W.Norton and Company, New York.
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J-[F] NPW MODEL COLLEGE SYLLABUS- Economics
10 -

B A First Year.

Semester -II

(Supportive course)

Subject : Statistics for Economics

Objectives :

25

Marks

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Unit 1: Correlation Analysis

15

Hours

1.1 Meaning , and Types of correlation.

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics
11 -

- 1.2 Karl pearson's Coefficient of correlation,
- 1.3 Properties of correlation coefficient
- 1.4 Regression- Least square method.

Unit 2 : Index Number.

15

- 2.1 Meaning and uses of Index Number
- 2.2 Methods of constructing Index Numbers.
- 2.3 weighted aggregative Indices (Laspeyre's, passche's and fisher's method) Consumer Price Index.
- 2.4 Limitations of Index Number.

Basic Readings:

1. Chou, Y.(1975), Statistical Analysis , Holt, Reinhart and Winston, New York.
2. Croxton, Crowden and Klein (1971),Applied General Statistics, Prentice Hall of India, New Delhi.
3. Millar, J. (1996), Statistics for Advanced Level, Cambridge University Press, Cambridge.
4. Nagar, A.L.and R.K. Das (1993),Basic Statistice, Oxford University Press, New Delhi.
5. Goon, A.M., M.K. Gupta and B.Dasgupta(1993), Fundamentals of Statistice, Vol. 1, The World Press Ltd. Calcutta.
6. Hogg, R.V. and A.T. Craig (1970), Introduction to mathematical Statistics (3rd Edition)Macmillan Publishing Co., New York.

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics
12 -

7. Sukhatme, P.V. and B.V.Sukhatme (1970), Sampling Theory of survey with Applications, Iowa State University.
8. Croxton and Cowden (1973) Applied General Statistics (New Delhi: Prentice Hall of India)
9. Gupta, S.C. (1993), Fundamentals of Applied Statistics, S.Chand & amp; Sons, New Delhi.
10. Miller, R.K. (1995) Introduction to Statistics for Business and Economics (St. Martin Bros. New York.)
11. SALVATORE, D., Theories and Problems of Statistics and Econometrics, Mc Graw-Hill, 1982

B.A. First Year

Semester-II

Applied / Innovative Course

Micro Finance

25 Marks

Objectives:

The objective behind introducing the paper on micro-finance is to make the students take a cognizance of the field of micro finance. The students would also get exposure to the women empowerment in finance. This would certainly help the students to proficiently act in the financial field.

Unit – 1 Micro Finance :

- 1.1 Sustainable Community Banking - Empowerment of Poor and Marginalized, especially women. **15 Hours**
- 1.2 Women Emporment-Concept and Importace.
- 1.3 Issues of Gender equity in Rural areas practical and

J-[F] NPW MODEL COLLEGE SYLLABUS- Economics
13 -

strategic needs of women-

1.4 Role of Rashtriya Mahila Khosh.

Unit –2 Self-Help Groups :

2.1 Self-Help Groups and Self-Help promotion, concepts, elements, structure and precautions to be taken while forming SHGs.

15

2.2 Saving operations of SHGs, credit operations of SHGs- Role of NGOs.

2.3 Monitoring and Evaluation – Impact, Assessment of savings and credit programmes.

2.4 Savings and Credit as an instrument of self help promotion- Experiences of GRAMEEN & SEWA.

READING LIST :

- 1) Jayaramall B. NABARD (2001) : Micro- Finance Retrospect and Prospects, Basu K. and K. Jindal (eds) (2000) : Micro finance : Emerging Challenges, Tata McGraw Hill Publishing Company, New Delhi, Central Statistical Organization (2003); Statistical Abstract India, CSO, New Delhi.
- 2) K.G. Karmakar (1998) : Rural Credit and Self-Help Groups, Sage Publications, New Delhi.
- 3) R. Shahindur, R, Khandker, (1998) : Fighting Poverty with Micro Credit Experience in Bangladesh, Oxford University Press.
- 4) World Bank (2004) : Micro finance in India : Issues, Challenges and Policy Options', World Bank, Washington, DC.