# Syllabus Structure of Department of Economics
## Academic Year 2021-2022
## Semester- V

**Class: T.Y.B.A. Year-III (G-3)**
**Title of Paper: Economic Development and Planning-I**
**Paper Code : ECOGEN3501       Credit: 03       No. of Lectures: 48**

**A) Learning Objectives:**
1) To understand the concept of economic growth and development.
2) To understand the various Characteristics of Developing Countries, Development Process and Theories.

**B) Learning Outcome:**
The main outcome of this course is acquaint students with concept of economic growth and development, various Characteristics of Developing Countries, Development Process and Theories.

| Unit no. | Topic | Lectures |
|---|---|---|
| 1. | **Economic Development and Growth**<br>1.1 Meaning of Economic Development and Growth<br>1.2 Indicators of Economic Growth<br>1.3 Indicators of Economic Development<br>1.4 Differences Between Economic Development & Growth | 10 |
| 2. | **Developing Countries**<br>2.1 Concept- Developed, Developing Countries<br>2.2 Characteristics of Developing Countries<br>2.2.1 Economic Characteristics<br>2.2.2 Demographic Characteristics<br>2.2.3 Technological Characteristics<br>2.2.4 Socio - Cultural Characteristics<br>2.2.5 Other Characteristics | 14 |
| 3. | **Constraints on Development Process**<br>3.1 Vicious Circle of Poverty<br>3.2 Population Explosion<br>3.3 Low Productivity of Agriculture<br>3.4 Scarcity of Capital<br>3.5 Inappropriate Technology<br>3.6 Socio- Cultural Constraints<br>3.7 Political and Administrative Constraints<br>3.8 External Bottleneck | 12 |
| 4. | **Theories of Economic Development**<br>4.1 Classical Theories - Adam Smith, Ricardo & Malthus<br>4.2 Schumpeterian Theory of Economic Development | 12 |

**Basic Reading List**

- Adelmen, I. (1961) Theories of Economic Growth and Development, Stanford University Press,Stanford.
- Behrman, S. and T.N Srinivrsan,(1995) Handbook of Development Economic, Vol. 1 to 3, Elsevire, Amsterdam,
- Chenery H. and T.N.Shrinivasan, (1989) Handbook of Development Economics Vo1&2, Elservier. Amsterdam.
- Dasgupta p. (1993) An Enquiry into Well Being and Destitution.
- Ghatak,S.(1986) An Introduction to Development Economics,Allen and Unwin, London,
- Grillis M., D H. Perkins, M.Romer and D.R.Snodgrass (1992) Economic of Development (3rdEdition) W.W.Norton, New York.
- Higgins, Benjamin. (1959) Economic Development, W.W.Norton , New York
- Meier, G.M. (1995) Leading Issue in Economic Development,6ed,Oxford University Press ,New Delhi,
- Todaro M.P. (1996) Economic Development (6th Edition) Lonman, london.

**Additional Reading List**

- KindalbergerC.P.(1977) Economic Development (3rd Edition ) MCGraw Hill, New York.
- ZhinganM.L.(1982) The Economics Of Development and Planning. Vrindo Publication (P) Ltd.
- MahataJ.K.(1964) Economic of Growth, Asia.
- Ghosh. B.N.(1982) Economic Development and Planning National Book House.
- Mishra &Puri, Development and Planning- Theory And Practice, Himalaya.
- Jagdish Bhagwati,The Economics Of Underdeveloped Countries.
- Ragnar Nurkse,Problem of Capital Formation in Underdeveloped Countries.
- Sen Amartya(1970) Growth Economics, Penguin.
- Meaer and Baldwin(1970) Economic Development, Asia .
- MehataJ.K.(1971) Economic Development , Chaitanya.
- AvhadSuhas( 2015), 'Economics of Growth and Development' (Marathi Edition) Success Prakashan, Pune
- DatirR.K.(2013) Vikas ani ParyavarniyArthshastra, NiraliPrakashan, pune.
- World Bank, World Development Report -2001 to 2011.

**Class : T.Y.B.A.  (Semester V)**               **Paper Code:ECOSPL3502**
**Title of Paper: International Economics-I**       **Credit: 4**
**No. of lectures: 48**

**A) Learning Objectives:**
   1.To understand basic concept International Trade,Terms of Trade, Foreign Currencies as well as
   Balance of Payment.
   2.To stimulate the student interest by showing the relevance and use of various economic
   theories.
**B) Learning Outcome:**
   The main outcome of this course is to expose Students of Arts to basic International Economics concepts
   and inculcate an analytical approach to the subject matter.

**TOPICS/CONTENTS:**

| Chapter No. | Title of the Chapter | Lectures |
|:---:|:---|:---:|
| 1. | **Introduction**<br>1.1 International Economics- Meaning, Scope & Importance<br>1.2 Domestic Trade Vs International Trade<br>1.3 Role of International Trade in Economic Growth | 12 |
| 2. | **Theories of International Trade**<br>2.1 Classical Theories of International Trade<br>2.2 Heckscher-Ohlin theory<br>2.3Concept of Inter Industry Trade<br>2.4Concept of Intra-Industry Trade | 14 |
| 3. | **Terms of Trade**<br>3.1Concept of Terms of Trade: Gross Barter, Net Barter, Income, Single Factorial and Double Factorial Terms of Trade<br>3.2 Factors affecting on Terms of Trade<br>3.3 Causes of Unfavourable Terms of Trade to Developing Countries | 10 |
| 4. | **Balance of Payments**<br>4.1 Balance of trade and Balance of payments- Concepts and Components<br>4.2 Causes of disequilibrium of Balance of Payment<br>4.3 Measures to correct disequilibrium of Balance of Payment | 12 |

**References:**

1. Kenan, P.B. (1994), The International Economy, Cambridge University Press, London.
2. Kindlberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.
3.Krugman, P.R. and M. Obstgeld (1994), International Economics : Theory and Policy, Glenview, Foresman.
4. Salvatore, D.L. (1997), International Economics, Prentice-Hall, Upper Saddle River, N.J.
5. Sodersten, Bo (1991), International Economics, Macmillan Press Ltd., London .
6. International Economics , M.L. Jhingan
7. Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Mass.
8. Greenaway, D. (1983), International Trade Policy, Macmillan Publishers Ltd., London.

**CLASS: T.Y.B.A. (SEMESTER- V)        PAPER CODE: ECOSPL3503**
**PAPER-Elementary Quantitative Technique-I**
**CREDIT: 4                                    NO. OF LECTURES: 48**

**A)        Learning Objectives:**
1.    The main objective of this paper is to train the students to use the techniques of statistical analysis, which are commonly applied to understand and analyze economic problem and well understand concepts of basic statistics and develop structural data.
2.        To analysis of given data with basic formulas of statistics. Its understanding primary    levels various concepts of statistics.

**B)        Learning Outcome:**
The main outcome of this course is apprising students with various concepts of statics with theoretical base and calculations. The paper also deals with simple tools and techniques, which will help a student in data collection, presentation, analysis and drawing inferences about various statistical hypotheses. All the learning is current application in overall syllabus.

**UNIT 1: Introduction to Statistics                                        (12)**
1.1   Origin and Growth of Statistics
1.2   Definition of Statistics
1.3   Scope of Statistics
1.4   Functions of Statistics
1.5   Limitations of Statistics
**UNIT 2: Collection of Data                                            (18)**
2.1   Primary data and Secondary data
2.2   Methods of Collecting Primary data
2.3   Sources of Secondary data
 2.4   Methods of Sampling
2.5   Classification of data
2.6   Tabulation of data
**UNIT 3: Measures of Central Tendency                        (12)**
3.1 Arithmetic Mean: Meaning, Merits and Demerits
3.2 Computation of Arithmetic Mean - Individual, Discrete and Continuous series
3.3 Median: Meaning, Merits and Demerits
3.4 Calculation of Median - Individual, Discrete and Continuous series.
3.5 Mode: Meaning, Merits and Demerits
3.6 Calculation of Mode - Discrete and Continuous series
**UNIT 4: Statistics Analysis                                        (06)**
4.1 Dispersion: Meaning
4.2 Variation: Merits and Demerits
4.3 Mean Deviation
4.4 Standard Deviation
 4.5 Co-efficient
**BASIC READING LIST:**

1. S. P. Gupta - Statistical Methods, Sultan Chand & Sons, New Delhi.
3. Gupta, S.C. and Kapoor V.K.-Fundamentals and Applied statistics,  S. Chand & Sons; NewDelhi.
4. प्रा. राम देशमुख, मूलभूत सांख्यिकी, विद्या प्रकाशन नागपूर-2005.
5. रानडे पुष्पा, गणिती तंत्र आणि संशोधन पद्धती,डायमंड प्रकाशन पुणे -2010

**ADDITIONAL READING LIST:**

1. Suklaand Gulshan - Statistics, S. Chand &Company Ltd., New Delhi.
2. Shenoy, Srivastav and Sharma- Business Statistics, New Age International Publishers, Mumbai.
3.Elhance and Aggarwal- Fundamentals of Statistics, Kitab Mahal, Allahabad.
4. Pillai and Bagavathi- Statistics Theory and Practice, S. Chand & Company, New Delhi.
5. Y. R. Mahajan- Problems in Statistics, Pimpalapure and Company Publishers, Nagpur.
6.AllanR.G.D - MathematicalAnalysisofEconomistsMacmillanPress, London.
7. BlackJ.&J.F.Bradley - EssentialMathematicsforEconomists,JohnWileyand Sons
11. ChiangA.C.FundamentalMethodsofMathematics.McGrawHillNewDelhi 12. CroxtionF.D.-AppliedGeneralStatistics,Prenticehall,NewDelhi.
12. Spiegel, M.R.-Theory and Problems of Statistics, McGraw Hill Book, London.

**A) Learning Objectives:**
1) To understand the Approaches to Economic Development.
2) To understand the Foreign Capital and Development, Macro Economic Policy, Economic Planning.

**B) Learning Outcome:**
The main outcome of this course is acquaint students with Approaches to Economic Developmentand Foreign Capital, Macro Economic Policy, Economic Planning.

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**Semester – VI**

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| Unit no. | Topic | Lectures |
|---|---|---|
| 1. | **Approaches to Economic Development**<br>1.1 Big Push Theory<br>1.2 Balanced Growth<br>1.3 Imbalanced Growth | 10 |
| 2. | **Foreign Capital and Development**<br>2.1 Meaning & Role of Foreign Capital in Economic Development<br>2.2 Problems of Foreign Capital<br>2.3 Private Foreign Investment- Types & Role<br>2.4 Public Foreign Investment-Types<br>2.5 Foreign Aid- Tide and Untied | 14 |
| 3. | **Macro Economic Policy**<br>3.1 Monetary Policy- Objectives, Instruments and Limitations<br>3.2 Fiscal Policy- Objectives, Instruments and Limitations<br>3.3 Fiscal Policy in Cyclical Fluctuations | 12 |
| 4. | **Economic Planning**<br>4.1 Meaning &Definition<br>4.2 Need of Planning<br>4.3 Objective of Economic Planning- Economic, Social and Political<br>4.4 Inclusive Growth Approach & 12[th]five year plan<br>4.5 National Institution for Transforming India Aayog (NITI AYOG) | 12 |

**Basic Reading List**
- Adelmen, I. (1961) Theories of Economic Growth and Development, Stanford UniversityPress,Stanford.
- Behrman, S. and T.N Srinivrsan,(1995) Handbook of Development Economic, Vol. 1 to3, Elsevire, Amsterdam,
- Chenery H. and T.N.Shrinivasan, (1989) Handbook of Development Economics Vo1&2,Elservier. Amsterdam.
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- MehataJ.K.(1971) Economic Development , Chaitanya.
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- World Bank, World Development Report -2001 to 2011.

**Class : T.Y.B.A. (Semester VI)**      **Paper Code:ECOSPL3602**
**Title of Paper: International Economics-II**      **No. of lectures: 48**
**Credit: 4**

### A) Learning Objectives:

1.To understand basic concept Foreign Exchange Rate,Foreign Trade**,** as well as Export Promotions
Measures,Economic Co-operation

2.To stimulate the student interest by showing the relevance and use of various economic theories.

### B) Learning Outcome:

The main outcome of this course is to expose Students of Arts to basic International Economics concepts
and inculcate an analytical approach to the subject matter.

### TOPICS/CONTENTS:

| Chapter No. | Title of the Chapter | Lectures |
|---|---|---|
| 1. | **Foreign Exchange Rate**<br>1.1 Meaning of Foreign Exchange Rate<br>1.2 Fixed v/s Flexible Exchange Rate<br>1.3 Merit and Demerit of Fixed Exchange Rate<br>1.4 Merit and Demerit of Flexible Exchange Rate | 14 |
| 2. | **Foreign Trade Policy**<br>2.1 Concept, Meaning of Free Trade Policy and Protection Trade Policy<br>2.2 Free Trade Policy - Case for and against<br>2.3 Protection Trade Policy – Case for and against<br>2.4 Foreign Trade policy 2015-2020 and COVID 19 | 12 |
| 3. | **Export Promotion Measures**<br>Benefits of<br>3.1SEZ,EPZ,FTZ<br>3.2 Merchandise Export from India Scheme (MEIS)<br>3.3 Services Export from India Scheme (SEIS)<br>3.4 Remission of Duties and Taxes on Exported Products (RoDTEP)<br>3.5 Export Promotion Capital Goods (EPCG) Scheme | 12 |
| 4. | **Regional and International Economic Co-operation**<br>Nature and Functions of-<br>4.1 European Economic Community (EEC)-BREXIT<br>4.2 South Asian Association for Regional Co-Operation (SAARC)<br>4.3 Brazil, Russia, India, China and South Africa (BRICS) | 10 |

**References:**

1. Sodersten, Bo (1991), International Economics, Macmillan Press Ltd., London.

2. M.L. Jhingan, International Economics ,

3. Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge
University Press, Mass.

4. Greenaway, D. (1983), International Trade Policy, Macmillan Publishers Ltd.,
London.

5. Joshi V. and I.M.D. Little (1998), India's Economic Reforms, 1999-2001,
Oxford University Press, Delhi.

6. Panchmukhi, V.R. (1978), Trade Policies of India : A Quantitative Analysis,
Concept Publishing Company, New Delhi.

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1.　The main objective of this paper is to train the students to use the techniques of statistical analysis, which are commonly applied to understand and analyze economic problem and well understand concepts of basic statistics and develop structural data.
2. To analysis of given data with basic formulas of statistics. Its understanding primary   levels various concepts of statistics.

**B)　　Learning Outcome:**
The main outcome of this course is apprising students with various concepts of statics with theoretical base and calculations. The paper also deals with simple tools and techniques, which will help a student in data collection, presentation, analysis and drawing inferences about various statistical hypotheses. All the learning is current application in overall syllabus.

**UNIT 5: Correlation**　　　　　　　　　　　　　　　　**(16)**
 5.1 Meaning of correlation
 5.2 Significance of Correlation
 5.3 Types of correlation
 5.4 Karl Pearson's Coefficient of Correlation (Simple)

**UNIT 6: Economics Application**　　　　　　　　　　　**(16)**
 6.1 Calculations of rate of interest
 6.2 Simple & compound rate of interest
 6.3 Construction of Index Number
6.4 Importance & Components of Time series

**UNIT7: Hypothesis**　　　　　　　　　　　　　　　　　**(16)**
7.1　Definition of Hypothesis
7.2　Formulation of Hypothesis
7.3　Testing of Hypothesis - chi square&'t' test

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1. S. P. Gupta - Statistical Methods, Sultan Chand & Sons, New Delhi.
3. Gupta, S.C. and Kapoor V.K.-Fundamentals and Applied statistics,  S. Chand & Sons; New Delhi.
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4.  Pillai and Bagavathi- Statistics Theory and Practice, S. Chand & Company, New Delhi.
 5. Y. R. Mahajan- Problems in Statistics, Pimpalapure and Company Publishers, Nagpur.
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7. BlackJ.&J.F.Bradley - EssentialMathematicsforEconomists,JohnWileyand Sons
11. ChiangA.C.FundamentalMethodsofMathematics.McGrawHillNewDelhi 12. CroxtionF.D.-AppliedGeneralStatistics,Prenticehall,New Delhi.
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