

**SRIDEV SUMAN UTTARAKHAND UNIVERSITY
BADSHAITHAUL (TEHRI GARHWAL)**



U.G. SYLLABUS

ECONOMICS

FOR

**MAJOR, MINOR ELECTIVE & VOCATIONAL/SKILL
ENHANCEMENT COURSE**

SESSION-2022-23(ONWARD)

DEVELOPED BY:

DEPARTMENT OF ECONOMICS

PDT. L.M.S SRI DEV SUMAN UTTARAKHAND UNIVERSITY,

CAMPUS RISHIKESH

SRI DEV SUMAN UTTARAKHAND UNIVERSITY
BADSHAITHAUL(TEHRI GARHWAL), UTTARAKHAND

Syllabus Preparation Committee

Department of Economics

**Pdt. L.M.S SRI DEV SUMAN UTTARAKHAND UNIVERSITY, CAMPUS
RISHIKESH**

| S.NO. | Name of faculty | Designation |
|-------|----------------------|----------------------------|
| 1. | Dr. Pushpanjali Arya | Associate Professor & Head |
| 2. | Dr. Ashok Kumar | Assistant Professor |

Paryp 10/8/2022
Maandala
10/8/2022

Board of Study: Arts Faculty

| | |
|---|----------|
| 1-Prof. Dinesh Chandra Goswami- (Dean Faculty of Arts) | Chairman |
| 2- Prof. Mukti Nath Yadav- (Head of Department -Hindi) | Member |
| 3- Prof. Hemant Kumar Shukla – (Head of Department- English) | Member |
| 4- Prof. Sangeeta Mishra – (Head of Department – History) | Member |
| 5- Prof. Priti Kumari – (Head of Department – Home Science) | Member |
| 6- Prof. Anand Prakash Singh- (Head of Department- Sociology) | Member |
| 7- Prof. Pushpanjali Arya- (Head of Department – Economics) | Member |
| 8- Prof. Durga Kant Prakash Chaudhary- (Head of Department- Political Science) | Member |
| 9- Dr. Poonam Pathak- (Head of Department- Sanskrit) | Member |

- | | |
|--|----------------|
| 10- Dr. Atal Bihari Tripathy- (Head of Department- Education) | Member |
| 11- Dr. Pushkar Gaud- (Head of department – Physical Education) | Member |
| 12- Dr. Sikha Mamgai- (Head of Department- Music) | Member |
| 13- Prof. M.S. Mawadi- (Department of Drawing and Fine Arts) Kumaun University Nanital | Member |
| 14- Dr. Preeti Gupta – Assistant Professor, Harshvidya Mandir, Raisi | Member |
| 15- Dr. Narbdesvar Shukla- (Defence Studies – Govt. P.G. College, Doiwala) | Member |
| 16- Dr. Poonam Pandey- (Department of Psychology- Govt. P.G. College, Doiwala) | Member |
| 17- Dr. Vandana Sharma- (Principal – Govt. Degree College, Devprayag) | Invited Member |
| 18- Dr. Asha Devi- (Department of Philosophy- Govt. P.G. College, Kotdwar) | Member |
| 19- Dr. P.C. Penuli- | Member |

(Department of Anthropology-
Govt. P.G. College, New Tehri)

II- Principals of Govt. P.G. Colleges

- | | |
|--|-----------|
| 1- Prof. Janki Panwar- (Govt. P.G. College, Kotdwar) | Principal |
| 2- Prof. Lovely Rajwansi- (Govt. P.G. College, Jaiharikhal) | Principal |
| 3- Prof. K.L. Talwar- (Govt. Degree College, Chakrata Dehradun) | Principal |

III- Director Research Institute

- | | |
|---|----------|
| 1- DR. Himanshu Das- (National Institute for the Empowerment of Persons with Visual Disabilities (Divyangjan), Dehradun) | Director |
|---|----------|

IV- Nominee of Honourable Vice- Chancellor

- 1-Prof. M.S.M. Negi, S.R.T. Campus Badshahithaul Tehri Garhwal
- 2- Prof. M.C. Sati, Department of Economics, H.N.B. Garhwal University, Srinagar Garhwal
- 3-Prof. S.L. Bhatt, Retd. Principal Govt. P.G. College, Kotdwar


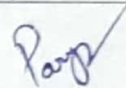
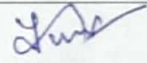
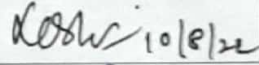
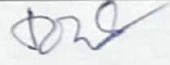
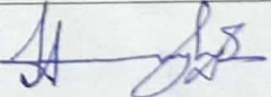
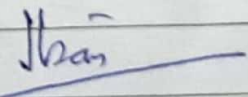
Sri Dev Suman Uttarakhand University

Syllabus

Economics

Syllabus of B.A. I, II, III, IV, V, VI Semesters respectively for Sri Dev Suman Uttarakhand University (SDSUU) Badshahithoul, Tehri-Garhwal and its Affiliated Colleges w.e.f. Educational Session: 2022-23

Syllabus checked & modified by the following President/ Members of B.O.S. (Board of Studies) on Wednesday, 10.08.2022

| Sr. No. | Name | Designation & Institute | Designation in BOS | Signature |
|---|------------------------------|---|--------------------|---|
| A: Faculty of Arts, SDSUU, Tehri-Garhwal | | | | |
| 1 | Prof. Dinesh Chandra Goswami | Dean, SDSUU, Tehri Garhwal Pt. L.M.S. University Campus, Rishikesh (U.K.) | President |  |
| 2 | Prof. Pushpanjali Arya | H.O.D.-Department of Economics SDSUU, Tehri Garhwal, Pt. L.M.S. University Campus, Rishikesh (U.K.) | Member |  |
| B: Three Principals of Post-Graduate Colleges | | | | |
| 1 | Prof. Janaki Panwar | Principal Govt. P.G. College, Kotdwar (U.K.) | Member |  |
| 2 | Prof. Lavani Rajvanshi | Principal Govt. P.G. College, Jaiharikhal (U.K.) | Member |  |
| 3 | Prof. K.L. Talwar | Principal Govt. Degree College, Chakarata (U.K.) | Member |  |
| C: Director of any Research Institute | | | | |
| 1 | Dr. Himanshu Das | Director Rashtriya Drishti Badhitarth Sansthan, Dehradun (U.K.) | Member |  |
| Sr. No. | Name | Designation & Institute | Designation in BOS | Signature |
| D. Two Professors & 01 External Expert nominated by honourable Vice-Chancellor | | | | |
| 1 | Prof. M.S.M. Negi | S.R.T. Campus Badshahithoul, Tehri-Garhwal (U.K.) | Member | |
| 2 | Prof. M.C. Sati | Department of Economics HNBGU, Srinagar-Garhwal (U.K.) | Member | |
| 3 | Prof. S.L. Bhatt | Principal (Rtd.) Govt. P.G. College, Kotdwar (U.K.) | Member |  |

SRI DEV SUMAN UTTARAKHAND UNIVERSITY
Badshahithaul, Tehri Garhwal (Uttarakhand)

List of Members of Board of Studies

| Sl. No. | Name of the Members | Designation | Nominated as |
|---------|---|-----------------|--------------------------------|
| 1 | Prof. Dinesh Chandra Goswami | Dean of Arts | Chairman |
| 2 | Prof. Muktinath Yadav | Professor | Member |
| 3 | Prof. Hemant Kumar Shukla | Professor | Member |
| 4 | Prof. Sangeeta Mishra | Professor | Member |
| 5 | Prof. Preeti Kumari | Professor | Member |
| 6 | Prof. Anand Prakash Singh | Professor | Member |
| 7 | Prof. Pushpanjali Arya | Asso. Professor | Member |
| 8 | Prof. D K P. Choudhury | Professor | Member |
| 9 | Dr. Poonam Pathak | Professor | Member |
| 10 | Dr. Atal Bihari Tripathy | Asst. Professor | Member |
| 11 | Dr. Pushkar Gaur | Asst. Professor | Member |
| 12 | Dr. Shikha Mangai | Asst. Professor | Member |
| 13 | Prof. M. S, Mawri | Professor | Member |
| 14 | Dr. Preeti Gupta | Asst. Professor | Member |
| 15 | Dr. Narmadeshwar Shukla | Professor | Member |
| 16 | Dr. Poonam Pandey | Asst. Professor | Member |
| 17 | Dr. Vandana Sharma | Principal | Member |
| 1 | Prof, Janki Panwar | Principal | GPGC Kotdwar |
| 2 | Prof. Lovely Rajvanshi LOVNEY | Principal | GPGC, Jaiharikhal |
| 3 | Prof. K. L. Talwar | Principal | GDC, Chakrata |
| 4 | Dr. Himanshu Das | Director | NIVH, Rajpur Road |
| 5 | Prof. M. S. M. Negi | Professor | SRT Campus, HNBGU, Srinagar |
| 6 | Prof. M. C. Sati | Professor | HNBGU, Srinagar |
| 7 | Prof. S. L. Bhatt | Ex. Principal | GPGC, Kotdwar |
| 8 | Dr. P.C. Painuli | Asst. Professor | GPGC, New Tehri |
| 9 | Dr. Asha Devi | Asso. Prof. | GPGC, Kotdwar |

NATIONAL EDUCATION POLICY-2020

**Common Minimum Syllabus for all
Uttarakhand State Universities and Colleges for
First Three Years of Higher Education**

**PROPOSED STRUCTURE OF
UG ECONOMICS
SYLLABUS**

2021

Curriculum Design Committee, Uttarakhand

| Sr.No. | Name & Designation |
|--------|--|
| 1. | Prof. N.K. Joshi Vice-Chancellor , Kumaun University Nainital Chairman |
| 2. | Prof. O.P.S. Negi Vice-Chancellor , Uttarakhand Open University Member |
| 3. | Prof. P. P. Dhyani Vice-Chancellor , Sri Dev Suman Uttarakhand University Member |
| 4. | Prof. N.S. Bhandari Vice-Chancellor, Soban Singh Jeena University Almora Member |
| 5. | Prof. Surekha Dangwal Vice-Chancellor, Doon University, Dehradun Member |
| 6. | Prof. M.S.M. Rawat Advisor, Rashtriya Uchchar Shiksha Abhiyan, Uttarakhand Member |
| 7. | Prof. K. D. Purohit Advisor, Rashtriya Uchchar Shiksha Abhiyan, Uttarakhand Member |

Expert Committee

| Sr.No. | Name | Designation | Department | Affiliation |
|--------|--------------------------------|---------------------|--------------------|--|
| 1. | Prof. Rajnish Pande | Head, Professor | Dept. of Economic | Kumaun University, Nainital |
| 2. | Prof. Padam S. Bisht | Professor | Dept. of Economics | Kumaun University, Nainital |
| 3. | Prof. Harish Joshi | Professor | Dept. of Economics | S.S.J University, Almora |
| 4. | Prof. R.P. Mangain | Professor | Dept. of Economics | Doon University, Dehradun |
| 5. | Prof. Puspanjali Arya | Associate Professor | Dept. of Economics | Sri dev Suman Uttarakhand University |
| 6. | Dr. Nandan Singh Bisht | Assistant Professor | Dept. of Economics | Kumaun University, Nainital |
| 7. | Dr. Jitendra Kumar Lohani | Assistant Professor | Dept. of Economics | Kumaun University, Nainital |
| 8. | Dr. Abha Agarwal (Online) | Assistant Professor | Dept. of Economics | Govt. Degree College, Syalde Kumaun University, Nainital |
| 9. | Dr. Manisha Tewari (Online) | Assistant Professor | Dept. of Economics | S.B.S P.G. College Rudrapur, Kumaun University, Nainital |
| 10. | Dr. Vishwanath Pandey (Online) | Assistant Professor | Dept. of Economics | H.N.B P.G College, Khatima Kumaun University, Nainital |

Syllabus Preparation Committee

| Sr.No. | Name | Designation | Department | Affiliation |
|--------|---------------------------|--------------------------------|--------------------|----------------------------------|
| 1. | Prof. Padam S. Bisht | Professor | Dept. of Economics | Kumaun University, Nainital |
| 2. | Dr. B.S Rawat | Associate Professor | Dept. of Economics | D.V.S College, Dehradun |
| 3. | Prof. Rajnish Pande | Professor | Dept. of Economics | Kumaun University, Nainital |
| 4. | Prof. R.P. Mangain | Professor | Dept. of Economics | Doon University, Dehradun |
| 5. | Dr Raj Laxmi Dutta | Assistant Professor | Dept. of Economics | D.V.S College, Dehradun |
| 6. | Dr. Madhu Bisht | Assistant Professor | Dept. of Economics | Doon University, Dehradun |
| 7. | Dr. Shikha Ahmed | Assistant Professor | Dept. of Economics | Sri Gruru Govind Ram rai College |
| 8. | Dr. Nandan Singh Bisht | Assistant Professor | Dept. of Economics | Kumaun University, Nainital |
| 9. | Dr. Jitendra Kumar Lohani | Assistant Professor (Contract) | Dept. of Economics | Kumaun University, Nainital |

**List of all Papers in Six Semester
Semester-wise Titles of the Papers in Economics**

| Year | Sem. | Course Code | | Theory/ Practical | Credits |
|--|------|--|--|----------------------|-----------|
| <i>Certificate Course in Fundamentals of Economics</i> | | | | | |
| FIRST YEAR | I | ECOMJ101 | Fundamentals in Microeconomics | Theory | 6 Credits |
| | II | ECOMJ201 | Fundamentals in Macroeconomics | Theory | 6 Credits |
| <i>Diploma in Economics</i> | | | | | |
| SECOND YEAR | III | ECOMJ301 | Basics of Public Finance | Theory | 6 Credits |
| | IV | ECOMJ401 | Money, Banking & International Trade | Theory | 6 Credits |
| <i>Bachelor of Economics</i> | | | | | |
| THIRD YEAR | V | ECOMJ501 | 1. Indian Economy | Theory | 5 Credits |
| | | ECOMJE501 ECOMJE502 ECOMJE503 ECOMJE504 | 2. Optional Paper - Select any one of the following - (2a). Basics of Labour Economics (2b). Basics of Agriculture Economics (2c). Basics of Demography (2d). Basics of Quantitative Techniques in Economics | Theory | 5 Credits |
| | | ECORP501 | 3. Field Survey | Project | 4 Credits |
| | VI | ECOMJ601 | 1. Economics of Growth & Development | Theory | 5 Credits |
| | | ECOMJE601 ECOMJE602 ECOMJE603 ECOMJE604 | 2. Optional Paper - Select any one of the following - (2a). History of Economic Thought (2b). Basics of Industrial Economics (2c). Economy of Uttarakhand (2d) Basics of Computer Application in Economics | Theory | 5 Credits |
| | | ECORP601 | 3. Research Project | Project | 4 Credits |

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Abbreviations :-

- ECOMJ - Economics Major Core**
- ECOMJE - Economics Major Elective**
- ECORP - Economics Research Project**
- ECOMIE - Economics Minor Elective**

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COURSE INTRODUCTION

The Course is designed for the students to pursue graduation with Economics in regular mode. The programme aims to inculcate economic thinking in students and help them in economic decision making. It aims to develop analytical view point in the students about the economic behavior of the people. The objective is to nurture the students as socially responsible and ethically aware citizens. The under graduate programme will have 10 courses in 6 Semesters in 3 years. Keeping in the spirit of the New Education Policy 2020 to introduce research at the graduation level **Field Survey** in Fifth Semester & **Research Project** in Sixth Semester is introduced in this course.

| Programme Outcomes (Pos) : | |
|-----------------------------------|--|
| PO 1 | Economics subject enables the learners to build up a professional carrier as economists, financial advisors, economics planners and policy makers. It prepares them to cope up with the stress and strain involved in the process of economic development. |

| Programme Specific Outcomes (PSOs) : | |
|--|--|
| UG I Year / Certificate Course in Fundamentals of Economics | |
| PSO1 | To understand the basic concepts of Microeconomics |
| PSO2 | To understand the basic concepts of Macroeconomics |

| Programme Specific Outcomes (PSOs) : | |
|---|--|
| UG II Year / Diploma in Economics | |
| PSO1 | To understand the basic concepts of Public Revenue, Public Debt, Public Expenditure etc. |
| PSO2 | To understand the basic concepts of Money, Banking & International Trade. |
| PSO3 | To understand different monetary standards, central banking system etc. |

| Programme Specific Outcomes (PSOs) : | |
|---|--|
| UG III Year / Bachelor of Economics | |
| PSO 1 | To understand the basic concept of Indian Economy. |
| PSO2 | To understand the concept of Basic Labour Economics |
| PSO3 | To understand the basics of Agricultural Economics. |
| PSO4 | To understand the basics of Demography. |
| PSO5 | To understand the basic concept of Quantitative Techniques that are used in economic analysis. |
| PSO6 | To understand the basic concepts of Theory of Economic Growth & development. |
| PSO7 | To understand about the Economic thinkers and their economic thoughts. |
| PSO8 | To understand the basic concepts of Industrial Economy. |
| PSO9 | To Understand the Economy of Uttarakhand. |
| PSO10 | To understand the basic Computer Application in Economics. |

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Certificate Course in Fundamentals of Economics

| | | | |
|------------------------|--------------|--|---------------------|
| B.A.-I Year | SEM 1 | Fundamentals in Micro Economics | [6 CREDITS] |
| | SEM 2 | Fundamentals in Macro Economics | [6 CREDITS] |

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| Certificate Course in Fundamentals of Economics | | |
|--|--|---------------------------|
| Programme : Certificate Course in Fundamentals of Economics | Year 1 | Semester 1 Paper I |
| Subject : Economics | | |
| Course Code : ECOMJ101 | Course Title : Basics of Microeconomics | |
| Course Outcomes: The course will help in: <ul style="list-style-type: none"> • Study of micro economics enables the students to have an understanding of theoretical aspects of the subject. • Students are able to understand and define the basic concepts like consumer behavior, production, demand and supply etc. • Students will learn about the price and output determination of the firm and industry under different market forms. They also learn about the Welfare concept in modern Economics. | | |
| Credits : 6 Credits | Core Compulsory | |
| Max. Marks :75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topic | No. of Lectures |
| I | Definition, Nature, Scope and Methods of Micro Economics. Equilibrium: Partial and General, Static and Dynamic. | 16 |
| II | Theory of Demand: Utility Analysis of Demand. (Cardinal & Ordinal Approach) Indifference Curve Analysis. Consumer's Equilibrium. Giffen Goods. Concept and Calculation of Elasticity of Demand & Consumer's Surplus. | 18 |
| III | Theory of Production: Returns to a Variable Factor. Production Possibility Curve. Production Function: Isoquants, Fixed Proportions and Variable Proportions Production Functions, Returns to Scale. Concept and Calculation of Total, average and marginal cost. Concept and Calculation of Revenue Curves - Total, Average and Marginal. | 20 |
| IV | Market Structures and Price Determination. Equilibrium of the Firm. Perfect Competition. Monopoly & Monopolistic Competition. | 18 |
| V | Theory of Factor Pricing: Marginal Productivity theory of Distribution. Modern Theories of Wage, Rent, Interest & Profit. | 18 |

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Suggested Reading:

1. Ahuja, H.L., Advanced Economic Theory, S. Chand & Co., New Delhi.
2. Koutsoyiannis, A., Modern Microeconomics, Macmillan, London.
3. Roy Choudhary, K., Modern Micro Economics, Theory and Application, Vols. I, II & III, Dominant Publishers and Distributors, New Delhi.
4. Lipsey, R.G., Introduction to Positive Economics, ELBS, London.
5. Baumol, W., Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
6. Weintraub, E.R., General Equilibrium Theory, Macmillan, London.
7. Da Costa, G.C., Production, Prices and Distribution, Tata McGraw Hill, New Delhi.
8. Henderson, J.M. and R.E. Quandt, Microeconomic Theory: A Mathematical Analysis, McGraw Hill, Singapore.
9. Mishan, E.J., Welfare Economics: An Assessment, North Holland, Amsterdam.
10. एम० एल० झिंगन, उच्चआर्थिकसिद्धान्त, वृन्दापब्लिकेशन, नईदिल्ली।
11. आहूजा, एच० एल०, उच्चतरआर्थिकसिद्धान्त, एस० चॉद, नईदिल्ली

Suggested online link:

www.ignou

www.swayam

www.inflibnet

This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared there 10+2 or Equivalent examination.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have basic knowledge of economics.

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| Certificate Course in Fundamentals of Economics | | |
|---|--|---------------------------|
| Programme : Certificate Course in Fundamentals of Economics | Year 1 | Semester 2 Paper I |
| Subject : Economics | | |
| Course Code : ECOMJ201 | Course Title : Basics of Macroeconomics | |
| Course Outcomes: | | |
| <ul style="list-style-type: none"> • Students learn about macroeconomics and different theories regarding the determination of income and employment by different economists. • They learn about the consumption and investment functions. And also, about the functioning of multiplier process. • Students learn about money and banking and become able to know about the theories of inflation and Unemployment etc. | | |
| Credits : 6 Credits | Core Compulsory | |
| Max. Marks :75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Macro-economics: Meaning, Nature, Scope, Importance and Limitations. Types of Macro Economics – Macro-Statics and Macro - Dynamics. | 16 |
| II | National Income Concept : Gross Domestic Product (GDP), Net Domestic Product (NDP), Gross National Product (GNP), Net National Product (NNP), Personal Income (PI), Disposable Income (DI). Measures of National Income: Product Method, Income Method, Expenditure Method & Mixed Method. | 20 |
| III | Classical Approach to Employment: Classical Theory of Employment, Say's Law of Market, Pigou's Wage Cut Theory of Employment. Unemployment – Types and Causes. | 18 |
| IV | Keynesian Economics: Theory of Employment, Aggregate Demand and Aggregate Supply. Concept of Effective Demand. Multiplier – Investment Multiplier.. | 16 |
| V | Consumption, Saving and Investment Function: Average and Marginal Propensity to Consume, Average and Marginal Propensity to Save, Marginal Efficiency of Capital, Autonomous Investment and Induced Investment. | 20 |

Suggested Readings :

1. Ackley, G., Macroeconomics: Theory and Policy, Macmillan, New Y
2. Dornbusch, R. and F. Stanley, Macroeconomics, Mc Graw Hill, New York.
3. Jha, R., Contemporary Macroeconomic Theory and Policy, Wiley Eastern, New Delhi.

4. Vaish, M.C., Macroeconomic Theory, Vikas, New Delhi.
5. Romer, D.L., Advanced Macroeconomics, Mc Graw Hill, New York.
6. Gupta, S.B., Monetary Planning in India, OUP, New Delhi.
7. Reddy, Y.V., A Review of Monetary and Financial Sector Reforms in India, UBSPD, New Delhi.
8. Frisch, H., Theories of Inflation, Cambridge University Press.
9. Rakshit, M., Studies in the Macroeconomics of Developing Countries, OUP, New Delhi.
10. Vasudevan, A., Central Banking for Emerging Market Economies, Academic Foundation, New Delhi.
11. Rana K.C. and K.N. Verma, Macro Economic Analysis, Vishal Publishing Co., Jalandhar.
12. एम० एल० झिंगन, समष्टिअर्थशास्त्र, वृन्दापब्लिकेशन, नईदिल्ली।
13. एच० एल० आहूजा, उच्चतरसमष्टिअर्थशास्त्र, एस० चॉद, नईदिल्ली।

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www.swavam
www.inflibnet

This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared there 10+2 or Equivalent examination.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have basic knowledge of economics.

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Diploma in Economics

| | | | |
|-----------------|-------|-------------------------------------|--------------|
| B.A.-I Year | SEM 1 | Fundamentals in Micro Economics | [6 CREDITS] |
| | SEM 2 | Fundamentals in Macro Economics | [6 CREDITS] |
| B.A.-II Year | SEM 3 | Basics of Public Finance | [6 CREDITS] |
| | SEM 4 | Money Banking & International Trade | [6 CREDITS] |

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12. आहूजा, एच० एल०, उच्चतरआर्थिकसिद्धान्त, एस० चौद, नईदिल्ली।
13. के० पी० जैन एवं के० एल० गुप्ता, मैक्रोअर्थशास्त्र एवंराजस्व, नवयुगसाहित्य
सदन, आगरा।
14. एस० के० सिंह, लोकवित्त, साहित्य भवनआगरा।

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www.inflibnet

This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Certificate Course in Fundamentals of Economics.**

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Certificate Course in Fundamentals of Economics.**

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| Diploma in Economics | | |
|---|---|------------------------------|
| Programme : Diploma in Economics | | Year 2 Semester 4 Paper I |
| Subject: Economics | | |
| Course Code: ECOMJ401 | Course Title: Money, Banking & International Trade | |
| Course Outcomes: | | |
| 1. The students will understand the concept of money and banking. 2. The students will learn Indian monetary system and its working. | | |
| Credits : 6 Credits | Core Compulsory | |
| Max. Marks :75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Nature, Functions, Significance and Classification of Money. Role of Money in Capitalist, Socialist and Mixed Economies. | 15 |
| II | Supply and Demand for Money. Fisher's Quantity Theory of Money. Income Theory of Money. Inflation and Deflation – Definition, Types, Causes and Effects on Different Sectors. | 18 |
| III | Commercial Banking: Meaning, Functions & types of commercial banks. Central Banking: Meaning, Functions and methods of credit control. Role and Functions of the Reserve Bank of India. | 20 |
| IV | Nature, Scope and Importance of International Trade. Inter-regional and International Trade. Theories of International Trade: Theory of Absolute Advantage, Theory of Comparative Advantage. Modern Theory of Trade : Heckscher Ohlin Theory. | 19 |
| V | Balance of Payments and Balance of Trade. Disequilibrium in the Balance of Payments: Causes and Correction. Rate of Exchange: Fixed vs. Flexible Exchange Rates. Free Trade vs. Protection. | 18 |

Suggested Reading :-

1. Ackley, G. : Macroeconomics: Theory and Policy.
2. Kindleberger, C.P. : International Economics.
3. Sodersten, Bo : International Economics.
4. K.M.P. Sumdharam, : Money, Banking and International Trade, Sultan Chand, New Delhi.
5. Sethi, T. T., Money, Banking & International Trade, S chand, New Delhi.
6. Jalal, R. S., N. S. Bisht, Emerging Dimensions of Global Trade: Discussions on Trade Related Policies, Sarup & Sons, New Delhi
7. Jalal, R. S., Trade Policy and Global Participation: Indian Experience, Sarup & Sons, New Delhi
8. शिगन, एम. एल., अन्तर्राष्ट्रीय अर्थशास्त्र, वृन्दावनपब्लिकेशन, नईदिल्ली
9. अग्रवाल एवंबरला, अन्तर्राष्ट्रीय अर्थशास्त्र

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10 सेठी, टी.टी., मुद्राबैंकिंग एवं अन्तर्राष्ट्रीय व्यापार, लक्ष्मी नारायण अग्रवाल, आगरा
11 सिंघई, जी.सी. एवं जे. पी. मिश्रा, मुद्राबैंकिंग एवं अन्तर्राष्ट्रीय व्यापार, साहित्य भवन पब्लिकेशनस, आगरा

Suggested online link :

www.ignou

www.swayam

www.inflibnet

This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Certificate Course in Fundamentals of Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Certificate Course in Fundamentals of Economics**.

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Bachelor in Economics

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|---------------|-------|---|--------------|
| B.A.-I Year | SEM 1 | Fundamentals in Micro Economics | [6 CREDITS] |
| | SEM 2 | Fundamentals in Macro Economics | [6 CREDITS] |
| B.A.-II Year | SEM 3 | Basics of Public Finance | [6 CREDITS] |
| | SEM 4 | Money Banking & International Trade | [6 CREDITS] |
| B.A.-III Year | SEM 5 | 1. Indian Economy [Compulsory] | [5 CREDITS] |
| | | 2. Optional Paper Select any one of the following: - (2a.) Basics of Labour Economics (2b.) Basic Quantitative Techniques in Economics (2c.) Basics of Agricultural Economics (2d.) Basics of Demography | [5 CREDITS] |
| | | 3. Field Survey | [4 CREDITS] |
| | SEM 6 | 1. Economics of Growth & Development | [5 CREDITS] |
| | | 2. Optional Paper Select any one of the following: - (2a.) History of Economic Thought (2b.) Economy of Uttarakhand (2c.) Basics of Industrial Economics (2d.) Basic Computer Application in Economics | [5 CREDITS] |
| | | 3. Research Project | [4 CREDITS] |

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| Bachelor in Economics | | |
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| Programme : Bachelor in Economics | Year 3 | Semester 5 Paper I |
| Subject : Economics | | |
| Course Code : ECOMJ501 | Course Title : Indian Economy | |
| Course Outcomes: 1. The students will come to know the Features of Indian Economy. 2. The students will Learn Agriculture, Industrial and Service Sectors of the economy. 3. The students will get familiar with various Poverty Alleviation and Employment Generation Schemes. | | |
| Credits :5 Credits | Core Compulsory | |
| Max. Marks :75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Indian Economy – Nature, structure and Features. Natural Resources – Land, water, Forest and Minerals. Infrastructure – Importance and its development in India. | 13 |
| II | Demographic Profile of Indian Economy –Population composition and main characteristics of Indian population according to current census, Problems of Population and New Population Policy in India. | 13 |
| III | Agricultural structure in India – Importance & Nature. Agricultural Holdings and Land Reforms. Green Revolution. Agricultural Rural Labour. Agricultural Finance and Marketing. Agriculture Policy. | 15 |
| IV | Industry- Growth & Problems of Heavy, Medium, Small & Cottage Industries in India since globalisation. Industrial Finance. Make in India and SKILL Development Programme, Digital India, Jan Dhan Yojna. New Industrial Policy. | 16 |
| V | Nature and Estimation of Unemployment in India, Causes, types and remedies of Unemployment. Concept of Poverty, Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGA).DeenDayalUpoadhyaya National Rural Livelihood Mission (DDU-NRLM) | 18 |

Suggested Reading:

1. Agrawal, A.N. : Indian Economy, WishwaPrakashan, New age International (P) Limited, New Delhi.
2. Misra, S. K. & V. K.Puri : Indian Economy.
3. RuddarDatt & K. M..P.Sundharam: Indian Economy, S. Chand, New Delhi.
4. Bimal Jalan : Problems of Indian Economy.

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5. R.S.Jalal, "RURAL DEVELOPMENT IN INDIA : ISSUES AND POLICY" (Vol. I & II), Anmol Publication, New Delhi
6. Parekh, K.S.: India Development Report.
7. Dutt, R. (ed.): Second Generation Economic Reforms in India.
- 8^o रूद्रदत्त एवं के० एम० पी० सुन्दरम, भारतीय अर्थव्यवस्था, एस० चौद, नईदिल्ली।
- 9 मिश्रा एवंपुरी, भारतीय भारतीय अर्थव्यवस्था, हिमालयापब्लिकेशन, दिल्ली।

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
|---|---|---------------------------|
| Programme : Bachelor in Economics | | Year 3 |
| | | Semester 5 Paper II(a) |
| Subject : Economics | | |
| Course Code : ECOMJE501 | Course Title : Basics of Labour Economics | |
| Course Outcomes : | | |
| 1. The students will learn the importance of labour economics. | | |
| 2. The students will get familiar with characteristics of Industrial labour. | | |
| 3. The students will come to know about labour legislation and labour unions. | | |
| 4. The students will learn Social Security and Labour Welfare measures for labours. | | |
| Credits : 5 Credits | | Core Compulsory Elective |
| Max. Marks :75 | | Min. Passing Marks: 25 |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Meaning & Importance of Labour Economics. Characteristics of Indian Industrial Labour Market. Migratory Character. Absenteesm, Labour Turnover. Unemployment – Causes, Types and Remedies., Recruitment of Industrial Labour : Through intermediately, Direct & Contract. | 16 |
| II | Types of Wage Determining Theory - Classical & Modern. Various Concept of Wages – Minimum Wage, Fair Wage and Living Wage. Organised and Unorganised Labour, Rural Labour, Agricultural labour. | 15 |
| III | Labour Union – Meaning, Importance and Functions of Labour Unions, Methods of Settlement of Industrial Disputes - Preventive Measure & Settlement Measures. | 15 |
| IV | Labour Legislation in India- Factory Act 1948, Indian Labour Laws - Mines & Plantation. | 13 |
| V | State and Social Security of Labour – Concept of Social Security - Social Assistance and Social Insurance, Social Security in India, Labour Welfare in India, Causes & Problems of Child & Women labour in India. | 16 |

Suggested Reading:

1. Allen, V.L.: Power in Trade Unions.
2. Beveridge, W.H.: Social Security Plan.
3. Chamberlain, N.W.: Collective Bargaining.
4. Clow, A. G.: Indian Factory Legislation.
5. Das, N.: Unemployment and Full Employment in India.
6. Deshpande, L.K. Brahmmananda P. R. (Ed.) : Employment Policy in a Developing Economy.
7. Deshpande, D. K. and Sandesara, J.C. (Ed.) : Wage Policy and Wage Determination in India.

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8. Dobb, M. : Wages.
9. Gilman, N.P. : Profit Sharing Between Employer and Employee.
10. Gadgil, D.R. : Women Workers in India.
11. Hicks, J.R. : Theory of Wages.
12. Giri, V.V. : Labour Problems in Indian Industry.
13. Joshi, N.N. : Trade Union movement in India.
14. Kaul, N.N. : India and the I.L.O..
15. Kether, D.P. : India's Labour Welfare.
16. Mukerjee, R.K. : The Indian Working Class.
17. Mukerjee, P.K. : Labour Legislation in India.
18. टी० एन० भगोलीवाल, श्रम अर्थशास्त्र एवं औद्योगिकसंबंध।
19. Memoria, C.B. : Labour Problems and Social Welfare in India. (हिन्दी रूपान्तर)

Suggested online link :

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
|---|--|---------------------------|
| Programme : Bachelor in Economics | Year 3 | Semester 5 Paper II(b) |
| Subject : Economics | | |
| Course Code : ECOMJE502 | Course Title : Basics of Agriculture Economics | |
| Course Outcomes: | | |
| 1. The student will come to know the basics of agriculture and rural economics. | | |
| 2. The student will get familiar with land distribution and agriculture production. | | |
| 3. The student will learn the diversification in agriculture and about agriculture finance. | | |
| Credits : 5 Credits | Core Compulsory Elective | |
| Max. Marks :75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Nature , scope and types of Agricultural Economics : Sustainable, organic, agro forestry. Role of Agriculture in development of Economy. Recent Trends in Agricultural Growth in India. | 15 |
| II | Land Distribution – Structure and Trends. Land Tenures Land Reforms in India during post independence period. Rural Labour Supply. Agricultural Wages in India. | 15 |
| III | Agricultural Production – Resource Use and Efficiency. Demand and Supply and Allocation of Basic Inputs- Labour, Land, Livestock Energy, Machinery and Equipment. Emerging Trends in Agricultural Technology. | 15 |
| IV | Diversification of Agriculture : Agriculture and Allied Activities. Revolutions in Agriculture - Green Revolution, White Revolution. Blue Revolution. Role of Women in Agriculture. | 15 |
| V | Agricultural Finance in India - Institutional and Non-institutional Sources. Rural Credit – Cooperatives, Regional Rural Banks. Role of NABARD. Agricultural Market Structure and Imperfections. Food Security in India. Public Distribution System. | 15 |

Suggested Reading:

1. Heady, E.O. : (ed.) Economic Development of Agriculture.
2. Snodgrass, Milton M. and L.T. Wallace : Agricultural Economic and Resource Management, Prentice Hall of India Pvt. Ltd., 1977.
3. Eicher, Earl and Lawrence Witt (ed.): Agriculture in Economic Development: Vora Co. Pub. Pvt. Ltd. 1970.
4. Shah, C.H. and C.N. Vakil (ed.) : Agriculture Development of India : Policy and Problems, Orient Longman, 1979.
5. Southworth N. and A. Johnston : Agriculture Development and Economic Growth, Cornell University Press.
6. एस० बी० गुप्ता, कृषिअर्थशास्त्र, एस० बी० पी० डी० पब्लिकेशनआगारा।
7. Chaudhari, Pramit : Selected Readings in Indian Agriculture.
8. Govt. of India : Report of the National Commission on Agriculture.

9. R.S.Jalal, "RURAL DEVELOPMENT IN INDIA : ISSUES AND POLICY" (Vol. I & II), Anmol
10. Publication, New Delhi
11. Rao. H.H. : Technological Change and Distribution of Gains.
12. Rudra, Ashok : Indian Agricultural Economics : Myths and realities, Allied Pub., New Delhi, 1982.
13. Mitra, A : Terms of Trade and Class Relations.
14. Schultz, T.W. : Economic Crisis in World Agriculture.
15. Schultz, T.W. : Transforming Traditional Agriculture
16. Govt. of India: Five year Plans (Documents)

Suggested online link :

www.ignou

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
|---|---|----------------------------------|
| Programme : Bachelor in Economics | | Year 3 Semester 5 Paper II(c) |
| Subject : Economics | | |
| Course Code: ECOMJE503 | Course Title: Basics of Demography | |
| Course Outcomes: 1. The students will come to know population growth and economic development. 2. The students will come to know about migration and its features. 3. The students will be able to understand the concept of demographical development of India, | | |
| Credits : 5 Credits | | Core Compulsory Elective |
| Max. Marks :75 | | Min. Passing Marks: 25 |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Meaning ,Scope& importance of Demography. Theories of Population: Malthusian Theory, Optimum Theory& Theory of Demographic Transition. | 15 |
| II | Fertility & Mortality Statistics :Crude Birth Rate (CBR), Maternal Age, Death Rate, Sex Ratio, Life Expectancy, Infant Mortality Rate (IMR), Fertility Rate. Child Health in India. Temporal and Spatial Variation in Sex Ratios. Methods of Population Projection. | 18 |
| III | Migration : Meaning, Types and Measurement. Causes and Effects of Internal and International migrations. Urbanisation - Causes and effects. | 12 |
| IV | Population Growth and Economic Development. Qualitative Control of Population. Human Development Index (HDI), Gender Development Index (GDI). Effects of Population Growth in Indian economy. | 15 |
| V | Sources of Demographic Data in India. Population Census in India – Nature, Methods, Problems and Defects. Salient Features of current Population Census. Family Planning Programmes in India. | 15 |

Suggested Reading:

1. Agarwal, U.D.: Population Projections and Their Accuracy, B.R.Publishing Corporation, New Delhi.
2. Bhende,A.A. and T.R.Kanitkar: Principles of Population Studies, Himalaya Publishing House, Bombay.
3. Bogue, D.J.: Principles of Demography, John Wiley, New York.
4. Bose, A.:India's Basic Demographic Statistics, B.R.Publishing Corporation, New Delhi.
5. Census of India: Various Reports.
6. Choubey,P.K.: Population Policy in India, Kanishka Publications, New Delhi.
7. Misra, B.D.: An Introduction to the Study of Population, South Asia Publishers, New Delhi.
8. Srinivasan, K.: Basic Demographic Techniques and Applications, Sage Publications, New Delhi.
9. Krishnaji,M., R.M.Sudrashan and A.Shariff: Gender Population and Development, OUP, New Delhi.

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
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| Programme : Bachelor in Economics | | Year 3 Semester 5 Paper II(d) |
| Subject: Economics | | |
| Course Code: ECOMJE504 | Course Title: Basic Quantitative Techniques in Economics | |
| Course Outcomes: | | |
| 1. Students will be able to understand the Basic concept of Mathematical Economics | | |
| 2. Students will be able to use the mathematical tools and methods in Economics | | |
| Credits: 5 Credits | | Core Compulsory Elective |
| Max. Marks:75 | | Min. Passing Marks: 25 |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| <i>Note: Elementary Quantitative concepts with illustration from Economics with the help of graph and equations where ever possible. Proof of theorems is not expected. (Simple Calculator without mathematical and statistical functions is allowed but candidates shall have to arrange the calculator at their own)</i> | | |
| Unit | Topics | No. of Lectures |
| I | Definition, Scope, Importance and Limitations of Quantitative Techniques and Statistics; Primary & Secondary Data. Census & Sampling. Techniques of Data Collection, Classification and Tabulation of Data. Diagrammatic and Graphic Representation of Data. | 14 |
| II | Measures of Central Tendency: Arithmetic Mean, Median, Mode. Measures of Dispersion: Range, Mean Deviation, Standard Deviation. Simple Correlation. | 15 |
| III | Variables, Functions, Identities, Linear Equations in one Unknown. Simultaneous Equations in two variables, Use of Linear Functions in Economics. Differentiation of a Function. : Rules of Differentiation., Basic Economic Applications of the Derivatives. Elementary Integral Calculus. Basic Applications of Differential and Integral calculus in Economics. | 17 |
| IV | Matrices (not more than 3 columns, 3 row case): Types, Definition and. Properties, Addition, Subtraction and Multiplication of Matrices. Determinant: Meaning, Rules of Expansion, Properties, Solution of Linear Simultaneous Equation with help of Cramer's Rule. | 17 |
| V | Index Numbers- Price Index Number: Simple Price Relative, Weighted Price Index Number. | 12 |

Suggested Reading:

1. Bose, D., An Introduction to Mathematical Economics, Himalaya Publishing House, New Delhi.
2. Yamane, T., Mathematics for Economists- An Elementary Survey, Prentice Hall of India, New Delhi.

Page 26 of 47

3. Allen, R.G.D., Mathematical Analysis for Economists, A.I.T.B.S., Publishers and Distributors, Delhi.
4. Chiang, A.C., Fundamental Methods of Mathematical Economics, McGraw Hill.
5. Monga, G.S., Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi.
6. Gupta, S.P., Statistical Methods, Sultan Chand, New Delhi.
7. Agrawal, D.R., Quantitative Methods, Vrinda Publications, Delhi.
8. Hindi Books
9. Gupta, K.L., ParimanatmakTakniken, NavyugSahitySadan, Agra.
10. Aggarwal, D.R., PrarambhikGanitiyArthshastra, Vrinda Publication, New Delhi.
11. Gupta, K.L., Ravikan Agarwal & Praveen Jain, Arthastastra Ki Aadharbhoot ParimanatmakVidhiyan, Navneet Prakashan, Agra.
12. Gupta, K.L. & S.K. Gupta, UccharSankhiyiki, Navneet Prakashan, Agra.
13. Singh, S.P., SankhiyikiKeMoolTatva, S. Chand, New Delhi.
14. Gupta, S.P., SankhiyikiKe Siddhant, New Delhi.
15. Lohani, Jitendra Kumar & Padam S. Bisht, Arthashastra Mein GanitiyEvmSankhikiya Vidhiyan, Kunal Books, New Delhi.

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www.inflibnet

This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
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| Programme : Bachelor in Economics | Year 3 | Semester 5 Paper III |
| Subject : Economics | | |
| Course Code : ECORP501 | Course Title : Field Survey | |
| Credits : 4 Credits | Core Compulsory | |
| Max. Marks :100 | Min. Passing Marks:33 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |

Note : The student will be required to collect information on any economic activity.

This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their Diploma in Economics.

Suggested Continuous Evaluation (25 Marks):

Course Prerequisites: Must have cleared Diploma in Economics.

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| Bachelor in Economics | | |
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| Programme : Bachelor in Economics | | Year 3 |
| | | Semester 6 Paper I |
| Subject : Economics | | |
| Course Code : ECOMJ601 | Course Title : Economic Growth & Development | |
| Course Outcomes : 1. The students will be able to understand the development theories along with the conceptual issues in growth and development. 2. The students will be able to understand the concept of demographical development of India, its demographic features and HDI. | | |
| Credits : 5 Credits | | Core Compulsory |
| Max. Marks :75 | | Min. Passing Marks: 25 |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Meaning and Measurement of Economic Growth and Development, Measuring Development and Development Gap, GDP, GNP, Per Capita Income, Factors affecting Economic Growth and Development: Economic and Non-economic factors. | 14 |
| II | Concept of Poverty and Inequality, Vicious cycle of poverty, Lorenz Curve. Concept of Human Development :Physical Quality of Life Index (PQLI), Human Development Index (HDI), Gender Development Index (GDI), Human Poverty Index (HPI) & Purchasing Power Parity (PPP). | 16 |
| III | Economic Models: Adam Smith, Ricardo, Malthus and Marxian theory of Capitalist Development. Schumpeter Model. | 15 |
| IV | Theories of Development: Vicious Circle Theory, Theory of Big Push, Critical Minimum Effort Thesis, Theory of Low-Level Equilibrium Trap, Balanced and Unbalanced Growth. | 16 |
| V | Sectoral Priorities and Development: Role of Agriculture, Industry and Service Sector. | 14 |

Suggested Reading :

16. Ghatak, S., (1986), An Introduction to Development Economics, Allen and Unwin, London.
17. Thriwall, A. P., (1978), Growth and Development, McMillan, London.
18. Meier, G.M., (1984) : Leading Issues in Economic Development, Oxford University Press, New
19. Higgins, B. (1959) : Economic Development, Norton , New York

Page 29 of 47

20. Kindlerberger, C.P. and B. Harrik (1983) : Economic Development, McGraw-Hill, Tokyo.
21. Salvatore, D. and E. Dowling (1977) : Development Economics, Schuam's Outline Series in Economics, McGraw
22. Agarwal, A. N. and S.P. Singh, (Eds.) (1985) : Economics of Underdevelopment O.U.P., Lon.
23. Adelman I (1969) : Theories of Economic Growth and Development, Stanford University Press, Stanford
24. Sen, A.K. (ed.) (1971) : Growth Economics, Penguin, Harmondsworth.
25. Sundaram, R.M. (1984) : Development Economics : A Framework for Analysis and Policy.
26. Chenery, H. : Redistribution with Growth, Oxford University Pre
27. Todaro, M.P. : Economic Development, Longman, Lond
28. United Nations : Human Development Report.
29. 14.Misra, S.K.&V.K. Puri, Economics of Growth and Development, Himalaya Publishing House, Mumbai.

Suggested online link :

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www.inflibnet

This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
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| Programme : Bachelor in Economics | Year 3 | Semester 6 Paper II(a) |
| Subject : Economics | | |
| Course Code: ECOMJE601 | Course Title : History of Economic Thought | |
| Course Outcomes: | | |
| 1. The students will come to know the thoughts of Mercantilism and Physiocracy. | | |
| 2. The students will come to know about Classical period thinkers in economics. | | |
| 3. The students will know about Nationalist & Welfare Economists. | | |
| Credits : 5 Credits | Core Compulsory | |
| Max. Marks : 75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Economic Ideas of Mercantilism, Economic Ideas of Physiocrats | 10 |
| II | Classical Period: Adam Smith, J.B.Say, David Ricardo Thomas R. Malthus | 15 |
| III | Socialists and Associationism — St. Simon and Simonians, Sismondi, Robert Owen, Karl Marx — Labour Theory of Surplus Value | 15 |
| IV | Nationalist, Mathematical and Austrian School & Welfare Economist - Fredrick List, Irving Fisher, Karl Menger, Pigou & Keyens. | 15 |
| V | Indian Economist: Narouji, Ranade, Gandhian Economics, Gokhle, J.K. Mehta, Amartya Sen, DeenDayal Upadhyay. | 20 |

Suggested Readings :

- Schumpeter, J.A.: A History of Economic Analysis.
- Stigler, G.J.: Essays in the History of Economics.
- Dobb, Maurice: Theories of Value and Distribution since Adam Smith.
- O'Brien: Classical Theory of Value and Distribution.
- Gide and Rist : History of Economic doctrines. (fgUnh :ikUrj)
- Meek, R.L.: Physiocracy.
- Meek R.L.: The Labour Theory of Value.
- Ricardo, David: Principles of Political Economy and Taxation Edited by P. Sraffa.
- Smith, A.: Wealth of Nations, Book I, Chap. I to X.
- Blaug, Mark: Economic Theory in Retrospect.
- Stigler, G.J.: Production and Distribution Theories.

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12. Roll, Eric: History of Economic Thought.
13. Haney: History of Economic Thought.
14. Sheshadri, G.B.: Economic Doctrines.
15. Ganguli, B.N.: Indian Economic Thought: A 19th Century Perspective.
- 16^ए वी०सी० सिन्हा, आर्थिकविचारों का इतिहास, एस० बी० पी० डी० पब्लिकेशनआगरा।

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared Diploma in Economics.

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| Bachelor in Economics | | |
|---|--|----------------------------------|
| Programme : Bachelor in Economics | | Year 3 Semester 6 Paper II(b) |
| Subject : Economics | | |
| Course Code : ECOMJE602 | Course Title : Basics of Industrial Economics | |
| Course Outcomes : | | |
| 1. The students will come to know about Industrial Process, growth of Firm and Process of Innovation. | | |
| 2. The students will study rationalism and effects of globalization on industry. | | |
| Credits : 5 Credits | Core Compulsory | |
| Max. Marks : 75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Scope and Method of Industrial Economics. Industrial Efficiency: Organisational Form and Alternative Motives of the Firm. Efficiency and Size of the Firm. Concept and Measurement of Profitability. Determinants of Profitability. | 15 |
| II | Growth of the Firm. Conceptual Framework for the Theory of Growth of the Firm . Pricing Decisions: General Situations for Pricing Decisions. Pricing Procedures. Pricing in Public Enterprises. | 15 |
| III | Process of Innovation.. Theory of Technological Innovation. Production Control. Cost Control.. Quality Control, Financial Structure of the Firm – Components of Funds. Role, Nature, Volume and Types of Institutional Finance. | 15 |
| IV | Theories of Industrial Location – Weber and Sargent Florence. Determinants of Industrial Location. Approaches to Industrial Location Analysis. Operational Approaches to Industrial Location. Industrial Location Trends in India. | 15 |
| V | Industrialisation: Rationale, Objectives, Strategies and Policies. Industrialisation and Regional Development. Employment Implications of Industrialisation. Need for Government Intervention in Industry. New Industrial Policy of India. | 15 |

Suggested Readings :

1. Ahluwalia, I.J.: Industrial Growth in India, OUP, New Delhi.
2. Barthwal, R.R.: Industrial Economics, Wiley Eastern, New Delhi.
3. Jalal, R.S.: "Industrial Entrepreneurship", Anmol Publication, New Delhi.
4. Cherunilam, F.: Industrial Economics: Indian Perspective, Himalaya Publishing House, Mumbai.
5. Desai, B.: Industrial Economy in India, Himalaya Publishing House, Mumbai.
6. Hay, D. and D.J. Morris: Industrial Economics: Theory and Evidence, OUP, New Delhi.
7. Kuchhal, S.C.: Industrial Economy of India, Chaitanya Publishing House, Allahabad.

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8. Government of India: Economic Survey (Annual).
9. Smith, D.M.: Industrial Location: An Economic and Geographical Analysis, John Wiley, New York.
10. Mamoria and Mamoria: Dynamics of Industrial Relations in India, Himalaya Publishing House, Mumbai.

Suggested online link :

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Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
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| Programme : Bachelor in Economics | Year 3 | Semester 6 Paper II(c) |
| Subject : Economics | | |
| Course Code : ECOMJE603 | Course Title : Economy of Uttarakhand | |
| Course Outcomes : | | |
| 1. The course introduces about the economy of Uttarakhand and demographic profile of Uttarakhand. | | |
| 2. The student will learn agriculture and industrial profile of Uttarakhand economy. | | |
| 3. The student will come to know about various poverty alleviation programmes in Uttarakhand. | | |
| 4. The students will come to know about various employment generation programmes in Uttarakhand. | | |
| Credits : 5 Credits | Core Compulsory | |
| Max. Marks : 75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Economy of Uttarakhand - Introduction & Characteristics. Demographic Profile of Uttarakhand. Natural Resources in Uttarakhand. | 10 |
| II | Agricultural Profile – Agriculture & allied sector in Uttarakhand. Animal Husbandry and Dairy Farming in Uttarakhand. Problems in Agriculture Sector. | 15 |
| III | Industrial Profile of Uttarakhand - Heavy Industries, MSME in Uttarakhand, New Industrial Policies. Problems of Village and Cottage Industries. | 15 |
| IV | Tourism sector in Uttarakhand. Problems of Migration & Reverse Migration in Uttarakhand. Role of Women in Uttarakhand's Economy. | 15 |
| V | Unemployment and Poverty in Uttarakhand. Various Poverty Alleviating Programmes in Uttarakhand. Mukhyamantri Saur Swarozgar Yojna, Veer Chandra Singh Garhwali Yojna, National Rural Livelihood Mission, National Urban Livelihood Mission. | 20 |

Suggested Readings :

1. Pandey, P.C., D.C. Pandey, P.S. Bisht, Rajnish Pande : Economy of Uttaranchal Profile and Dynamics of Change, co-ed. Anamika Publishers & Distributors Pvt. Ltd. New Delhi.
2. Pandey, R.K., Rajnish Pande & Padam S. Bisht : Economy of Uttaranchal - Profile and Dynamics of Change, co-ed., Anamika Publishers & Distributors (P) Ltd., New Delhi.
3. Bisht, Padam S.; Tourism Development in Kumaon, Anamika Publishers & Distributors Pvt. Ltd. New Delhi.
4. Lohani, Jitendra Kumar & Padam S. Bisht: Uttarakhand Ki Arthvyavastha, Kunal Books, New Delhi.

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their **Diploma in Economics**.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have cleared **Diploma in Economics**.

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| Bachelor in Economics | | |
|---|---------------------------------|--------------------------------|
| Programme : Bachelor in Economics | | Year 3 Semester 6 Paper III |
| Subject : Economics | | |
| Course Code : ECORP601 | Course Title : Research Project | |
| Credits : 4 Credits | Core Compulsory | |
| Max. Marks : 100 | Min. Passing Marks:33 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Note: The Research Project will be based on Primary /Secondary Data. | | |

Note :-The students are required to prepare a research project of 30-50 pages based on Primary / Secondary data on the topic allotted by the concerned teacher.

This course can be opted as an elective by the students of following subjects: Those students who have successfully qualified Diploma in Economics are eligible for this course.

Course Prerequisites: Successfully completion of Diploma in Economics.

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Minor Elective

[4 Credits]

- *Fundamentals of Economics*
- *Indian Economy & Economy of Uttarakhand*

[Note :- Minor Elective Paper to be opted by students of other Department.]

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| Certificate Course in Fundamentals of Economics | | |
|---|--|-----------------------------|
| Programme : <i>Certificate Course in Fundamentals of Economics</i> | Year 1 | Semester 1 or 2 Paper II |
| Subject : Economics | | |
| Course Code : ECOMIE101 | Course Title : Fundamentals of Economics | |
| Course Outcomes : | | |
| 1. The student will come to know about the fundamentals of Economics. | | |
| 2. The student will come to know about Micro & Macro Economics. | | |
| 3. The student will get familiar with various economic systems. | | |
| 4. The students will learn Banking system & Public Finance. | | |
| Credits : 4 Credits | Minor Elective | |
| Max. Marks :75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Meaning, nature & Scope of Micro Economics. Concept of Cardinal & Ordinal approach of Utility. Indifference Curve Analysis. Consumer Equilibrium. Concept of Demand. | 13 |
| II | Meaning, Nature & Scope of Macro Economics. Type of Macro Economics. Circular flow of Income. Concept of Inflation and Employment. | 13 |
| III | Capitalist, Socialist & Mixed Economy. Problems of Resource Allocation. | 12 |
| IV | Types & Classification of Money. Central Bank - RBI. International & Inter -regional Trade. | 12 |
| V | Meaning & Scope of Public Finance. Concept of Direct & Indirect Tax. | 10 |

Suggested Readings :

1. Chaturvedi, D.D. & Anand Mittal; Principals of Macro Economics ; Kitab Mahal, Delhi
2. Mithani, D.M. : Macro Economics.
3. Ackley, G. : Macroeconomics: Theory and Policy.

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their 10+2 or equivalent examination in any stream.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have basic knowledge of Economics.

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| Certificate Course in Fundamentals of Economics | | |
|---|---|-----------------------------|
| Programme : <i>Diploma in Economics</i> | Year 1 | Semester 3 or 4 Paper II |
| Subject : Economics | | |
| Course Code : ECOMIE101 | Course Title : Indian Economy & Economy of Uttarakhand | |
| Course Outcomes : | | |
| 1. The student will come to know about the fundamentals of Indian Economy. 2. The student will get familiar to the Economy of Uttarakhand. | | |
| Credits : 4 Credits | Minor Elective | |
| Max. Marks : 75 | Min. Passing Marks: 25 | |
| Total No. of Lectures – Practical (in hours per week) : 4-0-0 | | |
| Unit | Topics | No. of Lectures |
| I | Structure and Features of Indian Economy. Introduction to Agriculture, Industrial & Tertiary Sectors in Indian Economy. | 12 |
| II | Features & Demographic Profile of India. Success story of Indian Plans & NITI AAYOG. | 12 |
| III | Features of Economy of Uttarakhand. Agriculture and Industrial Profile of Uttarakhand. | 12 |
| IV | Migration and Reverse Migration in Uttarakhand. | 12 |
| V | Role of Tourism and Women in economic development of Uttarakhand. | 12 |

Suggested Readings :

1. Agrawal, A.N. : Indian Economy, WishwaPrakashan, New age International (P) Limited, New Delhi.
2. Misra, S. K. & V. K.Puri : Indian Economy.
3. RuddarDatt & K. M.P.Sundharam: Indian Economy, S. Chand, New Delhi.
4. Bimal Jalan : Problems of Indian Economy.
5. Pandey, P.C., D.C. Pandey, P.S. Bisht, Rajnish Pandey :Economy of Uttaranchal Profile and Dynamics of Change, co-ed. Anamika Publishers & Distributors Pvt. Ltd. New Delhi.
6. Pandey, R.K., Rajnish Pande & Padam S. Bisht : Economy of Uttaranchal - Profile and Dynamics of Change, co-ed., Anamika Publishers & Distributors (P) Ltd., New Delhi.
7. Bisht, Padam S.; Tourism Development in Kumaon, Anamika Publishers & Distributors Pvt. Ltd. New Delhi.
8. Lohani, Jitendra Kumar & Padam S. Bisht: Uttarakhand Ki Arthvyavastha, Kunal Books, New Delhi.

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This course can be opted as an elective by the students of following subjects: The course can be opted by those students who have cleared their 10+2 or equivalent examination in any stream.

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria –

[Assignment (10 Marks) + Assignment Presentation (10 Marks) + Attendance (5 Marks)]

Course Prerequisites: Must have basic knowledge of Economics.

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Vocational/Skill Development Course in Economics Department

| Vocational Course-01 | | |
|---|--|-----------------------------|
| Programme: Certificate Course in Economics | Year : First | Semester-I Paper- I VC |
| Subject : Economics | | |
| Course Code: ECOVC -01 | | Course Title: DATA ANALYSIS |
| Course outcome: | | |
| 1. Building knowledge and understanding of collection and presentation of data for drawing statistical inferences. 2. To introduce the students the important data sources that is available. 3. To train the students in the use of free statistical software to analyse data. | | |
| Credit: 3 (Three) | Elective | |
| Maximum marks: 25+75 | Minimum Passing Marks: 33 | |
| Total no. of lectures-tutorials-practical(labour per week):3-0-0 | | |
| Unit | Topic | No. of lectures |
| Unit 1 | Collection of data- Primary and Secondary. Census and Sampling. Methods of data collection .Classification and Tabulation of data. Diagrammatic and Graphical representation of data | 15 |
| Unit 2 | Measures of Central Tendency-Arithmetic mean Median, Mode, Geometric mean and Harmonic mean .Measures of dispersion- Standard Deviation, Skewness. | 15 |
| Unit 3 | Simple Correlation: Karl Pearson and Rank Correlation. Basics of Index numbers :Price and quantity index numbers | 15 |

Suggested Readings:

Allen, R.G.D., Mathematical Analysis for Economists, Macmillan Press and ELBS, London.
 Chiang, A.C., Fundamental Methods of Mathematical Economics, McGraw Hill, New York.
 Gupta, S.C., Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi. Monga, G.S.,
 Mathematics and Statistics for Economists, Vikas Publishing House, New Delhi. Speigal,
 M.R., Theory and Problems of Statistics, McGraw Hill Book Co., London.

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This course can be offered as an elective by the students of following subjects: Open to all

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria – Assignment /Assignment Presentation/ Class Test/Seminar/ Attendance

Course Prerequisites: N/A

Vocational/Skill Development Course in Economics Department

| Vocational Course-02 | | |
|---|--|---------------------------------------|
| Programme: Certificate Course in Economics | | Year : First |
| | | Semester-II Paper- II VC |
| Course code: ECOVC-02 | | Course Title: Environmental Economics |
| Course outcome: | | |
| 1. To learn an economic approach to environmental problems. 2. To understand complementary view of environmental economics. 3. To develop economic tool kit to evaluate applied problems. | | |
| Credit: 3 (Three) | | Elective |
| Maximum marks: 25+75 | | Minimum passing marks: 33 |
| Total no. of lectures-tutorials-practical(labour per week):3-0-0 | | |
| Unit | Topic | No. of lectures |
| Unit 1 | Environment and Economics: 1. Fundamental concepts of Environmental Economics 2. Meaning, nature and scope of Environmental Economics 3. Environmental pollution- air, water and deforestation 4. Inter-linkages between Environment and Economics 5. Economics of Natural Resources- land, air and water | 15 |
| Unit 2 | Environment and Development : 1. Environment and Economic Growth: 2. Concepts of Sustainable Development 3. Policy Approach of Sustainable Development 4. Role of State in Environmental Conservation 5. People's participation in management of Natural Resources | 15 |
| Unit 3 | Environmental issues: 1. Global warming 2. Climate change 3. Green House Effect, Ozone Depletion 4. Acid Rain 5. Biodiversity Conservation , Chipko movement | 15 |

Suggested readings:

- Bhattacharya, RN(ed) Environmental Economics: An Indian perspective, Oxford New Delhi
 Boumal, W.J. and W.E. Oats, (1998), The Theory of Environmental Policy, Cambridge University Press
 Bromely, D.W. (ed) Hand Book of Environmental Economics, Blackwell, London
 P. Das Gupta and K.G. Miller, (1997) The Environmental and Emerging Development Issues
 Ram Prasad Sen Gupta (2007) Ecology and Economics, Oxford New Delhi
 Seneca, Joseph, J. Taussig M.K. (1979), Environmental economics, New Jersey, Prentice Hall.

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This course can be offered as an elective by the students of following subjects: Open to all

Suggested Continuous Evaluation (25 Marks): The suggested continuous evaluation will have the following criteria – Assignment /Assignment Presentation/ Class Test/Seminar/ Attendance

Course Prerequisites: N/A

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