SHRI GURU RAM RAI UNIVERSITY

[Estd. by Govt. of Uttarakhand, vide Shri Guru Ram Rai University Act no. 03 of 2017 & recognized by UGC u/s (2f) of UGC Act 1956]

SHRI GURU RAM RAI UNIVERSITY
QUEST FOR EXCELLENCE
DEHRADUN

SYLLABUS FOR

Bachelor of Arts (Economics)

Based on

New Education Policy (NEP)

School of Humanities & Social Sciences, SGRRU

Fourth Board of Studies (BOS) meeting in Department of Economics, School of Humanities and Social Sciences

MINUTES OF MEETING

A meeting of all the members of the Board of Studies in Economics was held on 15th October 2022 from 11:00 am onwards at School of Humanities and Social Sciences, Shri Guru Ram Rai University, Pathribagh campus Dehradun. The following members were present:

Prof. (Dr.) Saraswati Kala (Chairperson)
Dean, School of Humanities and Social Sciences, SGRRU

Dr. RajBahadur (External Expert)
HoD, Department of Economics, Shri Guru Ram Rai College Dehradun

Dr. Madhu Sharma (Member)
Associate Professor Department of Home. Science, SHSS, SGRRU

Dr Manbeer Singh Negi (Member)
Department of MSW, SHSS, SGRRU

Dr. Amardeep Singh Chauhan (Member)
Department of Defense Studies, SHSS, SGRRU

Dr. Amar Latta (Convener)
Department of Economics, SHSS, SGRRU

PROCEEDINGS AND RESOLUTIONS:

The chairperson welcomed all the members and briefed about the syllabus according to New Education Policy 2020.

The members of the BOS discussed the agenda item wise, and resolutions were made accordingly:

Agenda No. 1: To implement of New Education Policy (NEP) 2020 in the Department of Economics from Academic Session 2022-2023 for B.A 1st and 2nd Semester.

Resolutions: The external expert and internal expert drafted New Education Policy (NEP) 2020 for B.A 1st and 2nd Semester with inclusion of Major Core Paper, Major Elective Paper, Vocational course and open elective.

Agenda No. 2: To consider and approve Program outcomes (POs), Program specific outcomes (PSOs) Course outcomes (COs) and Course objectives in the syllabus of B.A 1st and 2nd semester.

Resolutions: The Program outcomes (POs), Program specific outcomes (PSOs), Course outcomes (COs) and Course objectives in the UG 1st and 2nd semester course programs were discussed in detail with the External Expert and all the members resolved to approve the same with minor corrections/suggestions from the honorable external expert.

Agenda No. 3: To introduce Managerial Economics for University students as Open Elective Course.

Resolutions: The board unanimously decided to introduce the open elective course from the academic session 2022-23 onwards.

Agenda No. 4: Allotment and description of course code and credits to B.A 1st and 2nd semester.

Resolutions: The course codes in B.A 1st and 2nd semester were allotted as per university norms and all the members resolved to approve course programs were as per UGC norms.

Agenda No. 5: Question paper pattern, types of question and duration of examination, allotment of marks in internal and external exams.

Resolutions:

- ❖ The members were of the view that the question paper would be as per University norms.
- ❖ It was resolved by all the members that the duration of the End term examination would be as per the guidelines issued by the Board of Examination SGRR University from time to time including the duration of Course examinations.
- ❖ Each paper would be of 100 marks. The distribution of mid-term and end term examination marks will be as per guidelines issued by the Board of Examination SGRR University from time to time.

Agenda No. 6: Evaluation pattern and distribution of marks

Resolutions: All the members of BOS were of the view that the evaluation pattern and distribution of marks should be as per with other subjects and should follow university norms to bring uniformity.

The meeting ended with a vote of thanks to the chair.

(Dr. Raj Bahadur)
(External Expert)
HoD
Department of Economics
S.G.R.R PG College, Dehradun

(Prof. Saraswati Kala)
(Chairperson)
Dean
School of Humanities and Social Sciences
SGRR University, Dehradun

Dr Amar Latta
(Convener)
Assistant Professor
Department of Economics
SHSS, SGRR, Dehradun

Dr Madhu Sharma
(Member)
Associate Professor& HoD
Department of Home Science
SHSS, SGRR University, Dehradun

Dr Manbeer Singh Negi
(Member)
Assistant Professor
Department of MSW
SHSS, SGRR, Dehradun

Dr Amardeep Singh Chauhan
(Member)
Assistant Professor
Department of Defense Studies
SHSS, SGRR University, Dehradun

Shri Guru Ram Rai University, Dehradun
Bachelor of Arts
Department of Economics

Introduction

The National Education Policy (NEP) 2020 providing flexibility to students in terms of choice of subjects to study and academic path ways. The policy envisages broad based multi-disciplinary, holistic academic programs. One very important recommendation of the NEP2020 is a creative combination of disciplines for study with multiple entry and exit points. Thus, the curriculum has been made flexible by integrating multidisciplinary subjects, vocational education and co-curricular course with main stream education.

Eligibility for admission:

Any candidate who has passed the Plus Two of the Higher Secondary Board of Examinations in any state recognized as equivalent to the Plus Two of the Higher Secondary Board in with not less than 40% marks in aggregate is eligible for admission, However, SC/ST, OBC and other eligible communities shall be given relaxation as per University rules.

Program Outcome (PO)

PO-1	Acquire knowledge of the discipline and conduct proper academic in various areas of discipline.
PO-2	Recognize the social structures in our society.
PO-3	Communicate effectively in context which one is operating and develop soft skills
PO-4	Leader in teams in multidisciplinary courses and engage in initiatives that encourage growth for all.
PO-5	Develop awareness of issues among students
PO-6	Recognize and respect different value systems by following the norms of academic integrity.
PO-7	Explain awareness of local, regional, national and global needs.
PO-8	Work on career enhancement by adapting to professional and social needs engaged in lifelong learning.
PO-9	Exhibit capability as lifelong learners adapting new technologies, modern concepts and skills for sustainable development
PO-10	Imbibe qualities of good citizenship, morality and ethics so as to work for the betterment of mankind
PO-11	Cultivate a broad array of interdisciplinary knowledge and skills integrating concepts of humanities and social sciences.
PO-12	Able to apply critical thinking, creativity, skills, cultural sensitivity, and humanity to create awareness within society for problem –solving and interpretation..

Program Specific Outcome (PSOs)

PSO 1	Acquire academic skills with an aptitude for higher studies/research/entrepreneurship in any branch of the programme.
PSO2	Develop ability to understand the various concepts of Economics that prepare for future careers in Economics like Agriculture Economics, Managerial Economics, Money & banking and public finance.
PSO3	Develop Professional Skills in Economics students through the knowledge of different branches of Economics.
PSO4	Acquire the Knowledge of basic concept of micro economics, macroeconomics, Labour Economics, industrial Economics and managerial economics.

Shri Guru Ram Rai University, Dehradun
Bachelor of Arts
Department of Economics

Economics **{ FIRST YEAR }**

SEMESTER 1ST

S.No.	CORE	Subject code	Subject Title	Periods per week			Evaluation scheme				Subject total
				L	T	P	Seasonal			SEE	
							Credit	CT	TA		
1	Core/ Major	ECOMC 101	Principles of Micro Economics-I	6		-	6	25	5	70	100
2	Major Elective Paper	ECOME 101	Introductory Economics-I	6	-	-	6	25	5	70	100
3	Open Elective Paper	ECOOE 101	Managerial Economics-I	2	-	-	2	25	5	70	100
4	Vocational /Skill	ECOVC101	Labour Economics	3	-	-	3	25	5	70	100
TOTAL				17			17			280	400

Economics **{ FIRST YEAR }**

SEMESTER 2ND

S.No.	CORE	Subject code	Subject Title	Periods per week			Evaluation scheme				Subject total
				L	T	P	Seasonal			SEE	
							Credit	CT	TA		
1	Core/ Major	ECOMC 201	Principles of Micro Economics-II	6	-	-	6	25	05	70	100
2	Major Elect	ECOME 201	Introductory Economics-II	6	-	-	6	25	05	70	100

	ive Paper										
3	Open Elective Paper	ECOOE 201	Managerial Economics-II	2	-	-	2	25	05	70	100
4	Vocational /Skill	ECVC 201	Industrial Economics	3	-	-	3	25	05	70	100
				17			17				400

Reference Books:

1. Ahuja,H.L.(2015):Advanced Economic Theory,S.Chand &Co.,New Delhi
2. Baumol W.J.(1982),Economic Theory and Operations Analysis,Prentice Hall of India, New Delhi..
3. KrepsDavid.M.(1990),ACourseinMicroeconomicTheory,PrincetonUniversityPress,Princeton.
4. Koutsoyiannis. A(1982): Modern Micro Economics, McMillan.
5. LayardP.R.GandA.W.Walters(1978),MicroEconomicTheory,McGrewHill,NewYork.
6. Sen,Anindya(1999):MicroeconomicTheoryandApplications,OxfordUniversity,Press,New Delhi.
7. Stigller G.(1996),Theory of Price(4thEdition),Prentice Hall of India ,New Delhi.

Course Outcomes (COs):

Upon successful completion of the course, student will be able to-

CO1	Identify the basic concept of Micro and macroeconomics, central problem of the economy, law of demand and supply, Elasticity of demand, law of variable proportion, theory of production pricing and factor pricing.
CO2	Describe the law of Demand law of supply, indifference curve and elasticity of demand and return to scale.
CO3	Explain consumer surplus, theory of production and producer equilibrium.
CO4	Analyze the theory of product pricing and theory of factor pricing.
CO5	Evaluate the equilibrium of the firm, price and output determination under Perfect competition and monopoly.
CO6	Write about the Schumpeter, knight,s theory of profit and marginal productivity theory.

CO-PO-PSO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	1	2	3	1	1	2	1	1	2	2	2	3	2	3
CO2	3	2	2	2	2	2	3	-	2	2	2	3	2	3	2	2
CO3	2	2	2	-	2	-	2	2	2	-	2	2	2	2	2	3
CO4	3	1	1	2	2	2	2	3	2	2	-	2	2	2	2	2
CO5	2	2	-	1	2	2	2	2	2	2	2	2	2	2	2	2
CO6	2	1	2	2	-	1	1	3	2	-	-	-	2	2	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

Amar

Shri Guru Ram Rai University, Dehradun
Bachelor of Arts
Department of Economics

FIRST SEMESTER

Course code	:	ECOOE101				
Course Name	:	**Managerial Economics-I**				
Semester /Year	:	**I Semester**				
			L	**T**	**P**	**C**
			2	**0**	**0**	**2**

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives:

The objectives of this course are

1. To study the basic concept of managerial Economics.
2. To study the law of demand and supply
3. To understand the Elasticity of demand, Price Effect and Price Consumption Curve.
4. To know about the Consumer behavior and indifference curve

Course Contents

Unit-1

Meaning Decision Making under Risk and Uncertainty Definitions Scope of Managerial Economics

Why Study Managerial Economics ? Relation of Managerial Economics to Other Disciplines, Unlimited Wants Scarce Resources Economic Choices Fundamental Choices Economic Decision Making Opportunity Cost Rational Decision Making Business Firm and Its Objectives Application of economics in managerial decision making; Role and responsibilities of managerial economist in business.

Unit-2

- **Demand and Demand Function** Demand Law of Demand Individual Demand Curve

Exceptions to Law of Demand Market Demand Schedule and Market Demand Curve

Elasticity of Demand

Introduction Price Elasticity of Demand Income Elasticity of Demand Importance of Income Elasticity of Demand

Cross Elasticity of Demand Elasticity of substitution Criticism.

Meaning Difference between Supply and Stock Factors Determining Supply. Supply Function Market Supply Curve Market Supply Schedule Increase or Decrease in Supply: Changes in Supply

Extension or Contraction of Supply Price Determination Elasticity of Supply Measurement of Elasticity of Supply

Elasticity of Supply and the Passage of Time Importance of the Concept of Elasticity of Supply

Unit-3

Consumer's Behavior

Introduction Cardinal and Ordinal Utility the Utility Function measurability of Utility Law of Diminishing Marginal Utility Assumptions of Law

Consumer Equilibrium (with single commodity) Exceptions to the Law of Diminishing Marginal Utility

Limitations of the Law Importance of Law Law of Equi-marginal Utility (Consumer Equilibrium)

Limitations of the Law Importance of the Law.

Unit- 4

Indifference Curve Analysis of Demand

Meaning of an Indifference Curve Indifference Map Assumptions of Indifference Curve Analysis

Marginal Rate of Substitution Properties of Indifference Curves Budget Line/Price Line

Indifference Curve Analysis vs. Conventional Utility Analysis Limitations of Indifference Curve Analysis Applications of Indifference Curve Analysis

Unit-5

Income Effect and Income Consumption Curve

Meaning Positive, Zero and Negative Income Effect Income-demand Relationship (Engel Curve) Engel Curve and Inferior Goods

Unit-6

Price Effect and Price Consumption Curve: Derivation of Demand Curve with the help of Indifference Curve (Price Demand Relationship)

Deriving Demand Curve for Giffen Goods Substitution Effect Hicks-Allen Substitution Effect Slutsky Substitution Effect Splitting of Price Effect into Substitution Effect and Income Effect Slutsky's Method of Breaking up Price Effect into Substitution Effect and Income Effect.

Reference Books:

1. Maurice, Charles, S., Thomas, Christopher, R and Smithson, Charles, W. 1992. *Managerial Economics- Applied microeconomics for decision making.* Irwin.
2. Mote, V.L., Paul, Samuel and Gupta, G.S. 1987. *Managerial Economics-concepts and cases.* Tata McGraw Hill.
3. Peterson, Craig, H. and Lewis, Cris, W.2012. *Managerial Economics*. Pearson Education Asia.
4. Dholakia, Ravindra, H. and Oza, Ajay, N. 1996. *Microeconomics for Management Students*. Oxford University Press
5. Koutsoyiannis, A. (1990) *Modern Microeconomics*, Macmillan Press Ltd., London
6. Layard, P.R.G. and A. W. Walters (1978) *Microeconomic Theory*, McGraw Hill, New York
7. Lipsey, R.G. and K.A. Chrystal (2004) *Principles of Economics*, (9th Edition), Oxford University Press, New Delhi
8. Perloff, Jeffrey M. (2001) *Micro Economics*, Addison Wesley Longman Pvt. Ltd., New Delhi
9. Sen, A. (1999) *Microeconomics Theory and Applications*, Oxford University Press, New Delhi
10. Stigler, G. (1996) *Theory of Price*, (4th Edition), Prentice Hall of India, New Delhi
11. Varian, H. (2000) *Microeconomic Analysis*, W. W. Norton, New York

Course Outcomes (COs):

Upon successful completion of the course, student will be able to-

CO1	Identify the basic concepts of Managerial Economics demand function, elasticity of demand, consumer behavior indifference curve and incomeconsumption curve.
CO2	Describe the managerial economics application, law of demand and elasticity of demand.
CO3	Explain consumer behavior indifference curve analysis of demand.
CO4	Analyze price effect and price consumption curve.
CO5	Evaluate income effect and income consumption curve.
CO6	Write about the relation of managerial economics to other disciplines,opportunity cost of firm and its objective.

CO-PO-PSO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	-	2	2	2	2	2	3	2	2	3	2	2	3	2
CO2	3	2	1	2	2	-	2	3	1	1	-	2	3	2	3	2
CO3	3	2	2	-	2	2	2	2	2	2	2	-	2	2	2	2
CO4	3	2	1	2	2	-	2	1	-	1	1	2	2	2	3	2
CO5	2	2	2	-	-	2	2	2	2	2	2	2	2	2	2	2
CO6	3	-	2	3	2	1	2	2	2	-	2	2	2	2	3	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

Course code	: ECOVC 101				
Course Name	**: Labour Economics**				
Semester /Year	**: Ist Semester**				
		L	**T**	**P**	**C**
		3	**0**	**0**	**3**

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives:

The objectives of this course are

1. To understand the concept of Indian Labour Market.
2. To study the concept of wage determination, theories and policies.
3. To know about the concept of employment and unemployment in developing countries.
4. To make them familiar with trade unions.

Course Contents:

Unit 1:

Labour Economics: Nature, scope and importance; Indian Labour Market: Meaning, Characteristics of Organized and unorganized labour in Indian Economy.

Unit 2:

Wage determination: Marginal Productivity Theory, Theory of Collective Bargaining, Concept of Minimum Wage and Fair Wage, Wage Policy in India, Wage differentials; Wages Act, 1936,

Unit 3:

Employment and development relationship: Poverty and unemployment in developing countries; Unemployment — Concept and Types; Analysis of educated unemployment; Impact of rationalization, technological change and modernization on employment.

Unit 4:

Trade Unions: Introduction, Nature, Characteristics, functions and Growth Achievement Trade Unions, Obstacles and weakness in the growth of trade unions movement in India.

Reference Books:

1. Datt, G. (1996), Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India, Sage Publications, New Delhi.
2. Hajela, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi.
3. Jhabvala, R. and R.K. Subrahmanya (Eds.) (2000), The UnorganisedSector : Work Security and Social Protection, Sage Publications, New Delhi.
4. Lester, R.A. (1964), Economics of Labour, (2nd Edition), Macmillan, New York.
5. McConnell, C.R. and S.L. Brue (1986), Contemporary Labour Economics, McGraw-Hill, New York.
6. Papola, T.S., P.P. Ghosh and A.N. Sharma (Eds.) (1993), Labour, employment and Industrial Relations in India, B.R. Publishing Corporation, New Delhi.
7. RuddarDatt, K.P.M. Sundharam, 2008, Indian Economy, S.Chand publication, New Delhi.
8. VenkataRatnam,C.S.(2001),GlobalizationandLabour-ManagementRelations:DynamicsofChange, Sage Publications/Response Books, New Delhi.

Course outcomes (COs):

Upon successful completion of the course, student will be able to-

CO1	Identify the labour economics nature, scope, importance, marginal Productivity theory employment development relationship and trade union.
CO2	Understand the labour market meaning features organized, unorganized labour in Indian economy technological change, modernization and wage Determination theory.
CO3	Explain all concept of labour economics wage determination theory trade Unions employment and development relationship.
CO4	Analyze the Wage policy in India poverty and unemployment in developing countries and wage determination.
CO5	Evaluate the theory of collective Bargaining concept of minimum wage fair.
CO6	Write about the achievement of trade union, obstacles, weakness, analysis of education unemployment.

CO-PO-PSO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	3	2	2	2	2	2	2	2	3	2	2	3
CO2	3	2	3	3	2	-	2	-	3	2	-	2	2	2	2	2
CO3	2	3	2	2	2	2	3	2	2	2	2	2	2	2	3	2
CO4	2	-	-	2	2	-	2	2	2	2	1	2	2	2	2	2
CO5	3	2	2	2	-	2	-	1	1	-	2	2	2	2	3	2
CO6	2	2	2	2	2	2	3	2	2	2	2	2	2	2	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

SECOND SEMESTER

Course code	**: ECOMC201**				
Course Name	**: Principles of Micro Economics-II**				
Semester /Year	**: II Semester**				
		L	**T**	**P**	**C**
		6	**0**	**0**	**6**

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives:

The objectives of this course are:

1. To study the market structure.
2. To understand the Consumer and Producer Theory
3. To learn about the Income Distribution and Factor pricing.
4. To study the International Trade.

Course Contents:

Unit 1

Market Structures

a. Theory of a Monopoly Firm

Concept of imperfect competition; short run and long run price and output decisions of a monopoly firm; concept of a supply curve under monopoly; comparison of perfect competitionand monopoly, social cost of monopoly, price discrimination; remedies for monopoly: Antitrust laws, natural monopoly.

b. Imperfect Competition

Monopolistic competition: Assumptions, SR & LR price and output determinations under monopolistic competition, economic efficiency and resource allocation; oligopoly: assumptions, oligopoly models, game theory, contestable markets, and role of government.

Unit 2

Consumer and Producer Theory

a. Consumer and Producer Theory in Action Externalities, marginal cost pricing, internalising externalities, public goods; imperfect information:adverse selection, moral hazard, social choice, government inefficiency.

b. Markets and Market Failure

Market adjustment to changes in demand, efficiency of perfect competition; sources of market failure: imperfect markets, public goods, externalities, imperfect information; evaluating the market mechanism.

Unit 3

Income Distribution and Factor pricing: Input markets: demand for inputs; labour markets, land markets, profit maximization condition in input markets, input demand curves, distribution of Income.

Unit 4

International Trade: Absolute advantage, comparative advantage, terms of trade, sources of comparative advantage, trade barriers, free trade/ protectionism.

Reference Books:

1. Ahuja H.L. (2003) Advanced Economic Theory: Microeconomic Analysis, 13th Edition, S. Chand and Company Ltd. New Delhi
2. Case, Karl E., Ray C. Fair and Sharon E. Oster (2013) Principles of Economics, (11th Edition), PrenticeHall of India, New Delhi
3. Koutsoyiannis, A. (1990) Modern Microeconomics, Macmillan Press Ltd., London
4. Layard, P.R.G. and A. W. Walters (1978) Microeconomic Theory, McGraw Hill, New York
5. Lipsey, R.G. and K.A. Chrystal (2004) Principles of Economics, (9th Edition), Oxford University Press, New Delhi
6. Perloff, Jeffrey M. (2001) Micro Economics, Addison Wesley Longman Pvt. Ltd., New Delhi
7. Sen, A. (1999) Microeconomics Theory and Applications, Oxford University Press, New Delhi
8. Stigler, G. (1996) Theory of Price, (4th Edition), Prentice Hall of India, New Delhi
9. Varian, H. (2000) Microeconomic Analysis, W. W. Norton, New York

Course Outcomes (COs): Upon successful completion of the course, student will be able to-

CO1	Identify the micro economics issues, market structure, consumer, producer theory, market and market failure, distribution of income and international trade.
CO2	Describe the different competition (imperfect competition, monopoly,monopolistic , oligopoly and game theory)
CO3	Explain input markets, labour markets, land markets and profit maximization Condition in input market.
CO4	Analysisthe International trade theories, terms of trade, trade barriers and freetrade protection.
CO5	Evaluate the market failure and distribution of income.
CO6	Write about the Externalities, marginal cost pricing internalizing externalities, Public goods, imperfect information and government inefficiency.

CO-PO-PSO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	P10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	-	2	2	2	-	3	-	2	1	2	2	3	3	2
CO2	3	2	2	3	2	-	2	2	2	2	2	2	2	2	2	3
CO3	2	2	2	-	2	2	2	2	1	1	2	2	2	3	2	2
CO4	2	2	2	2	3	-	-	2	-	-	-	3	2	2	2	2
CO5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
CO6	3	2	2	2	2	1	2	-	-	1	1	2	2	2	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

Shri Guru Ram Rai University, Dehradun
Bachelor of Arts
Department of Economics

Course code	**: ECOME201**				
Course Name	**: Introductory Economics-II**				
Semester /Year	**: I st Semester**				
		L	**T**	**P**	**C**
		6	**0**	**0**	**6**

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives:

<u>The objectives of this course are:</u>

1. This course aims to introduce the students with the basic concepts of Money,Banking, Public Finance and International Trade.
2. This course exposes students to the preliminary concepts associated with them inflation, banking, national income and business cycles.
3. It also discusses various aspects of Public Finance as well as of International Trade.

Course Contents:

Unit 1:
Macro Economics: Meaning, Nature, Scope, Importance and Limitations, Basic concept s of Macro Economics, Output and Expenditure Flows, National Income: Meaning, Measurement and Importance.

Unit 2:
Money: Definitions and functions. Importance of Money in Capitalist, Socialist and Mixed Economies. Inflation: Definition, Causes, Effects of Inflation, Measures to Control Inflation.

Unit 3:
Banking: Functions of Commercial Banks, Credit Creation, Functions of Central Bank, Credit Control, Role and Functions of RBI.

Unit 4:
Public Finance: Meaning, Scope and Importance, Principle of Maximum Social Advantage, Public Expenditure: Objectives and Importance, Effects of Public, Expenditure. Public Revenue: Meaning and Sources, Taxation: Meaning and objectives, Kinds of Taxes, GST, Monetary Policy and Fiscal Policy.

Reference Books:

1. Bhargava, R.N. (1969), Indian Public Finances, B.D. Bhargava and Sons, Chandausi.
2. Gandhi,V.P.(1970),Some Aspects ofIndia's Tax Structure,Vora and Company, Bombay.
3. Hall, R.E.and J.B. Taylor (1986),Macroeconomics, W.W.Norton, New,York.
4. Jha,R.(1998),Modern Public Economics, Routledge, London.
5. Luckett, D.G.,(1976),Money and Banking, Mc Graw Hill, New York.
6. Musgrave, R.A. and P.B. Musgrave (1976),Public Finance in Theory and Practice, Mc Graw Hill, Kogakusha, Tokyo.
7. Mithani D.M. (2015)Principles of Public Finance and Fiscal Policy Himalaya Publishing House, New Delhi.
8. Ritter, L.S. and Sibler, W.L.,(1977),Principles of Money, Banking and Markets, Basic Books, New York.
9. Shapiro, E.(1996),Macroeconomic Analysis, Galgotia Publications, New Delhi.
10. Thorn, Richard S.,(1976),Introduction to Moneyand Banking ,New York ,Harper &Row.

Course Outcomes:

Upon successful completion of the course, student will be able to-

CO1	Remember the concept of macroeconomics, money, inflation banking concept and public finance.
CO2	Understand the output, expenditure, flows of income , national income importance of money in capitalist, socialist and mixed economy.
CO3	Explain banking functions and credit creation of central bank commercial bank and define about the public revenue.
CO4	Analyze the importance, limitation of macroeconomics and also explain the causes and measures of inflation and public finance.
CO5	Evaluate the monetary and fiscal policy.
CO6	Write about the money its importance, role of RBI and public Finance.

CO-PO-PSO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	2	2	2	2	2	2	-	2	2	2	3	2
CO2	3	2	-	3	-	2	-	3	3	3	3	3	2	2	2	2
CO3	3	2	2	2	2	-	2	2	2	2	2	2	2	2	2	2
CO4	3	2	-	2	-	2	3	3	3	3	3	3	2	2	2	2
CO5	2	2	-	2	2	-	2	2	2	2	-	2	2	2	3	2
CO6	3	2	-	2	1	2	-	2	2	2	-	2	2	2	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

SECOND SEMESTER

Course code :	ECOOE201				
Course Name :	Managerial Economics-II				
Semester /Year	: II Semester				

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives:

The objectives of this course are:

1. To understand the theory of production.
2. To study the Economies of scale and theory of cost.
3. To learn about the Market structure and its importance.
4. To understand the Price discrimination Price and Output Determination UnderOligopoly

Unit:-1

Theory of Production : Returns to A Variable Factor

Factors of Production Land Labour Capital Entrepreneur Importance of the Theory of Production Production Function Definition of Fixed and Variable Inputs The Short-Run and Long-Run Fixed or Variable Proportion Law of Variable Proportions Assumptions of The Law Three Stages of Law of Variable Proportion Three Stages Importance of The Law Law of Returns toScale Law of Returns to Scale and Production Function Equal Product Curves and Returns to Scale Constant Returns To Scale Increasing Returns to Scale Diminishing Returns to Scale Returns to Scale and Marginal Returns to a Variable Factor

Unit:-2

Economies of Scale and The Theory of Cost

Economics of Scale—Introduction The Theory of Costs—Introduction Some Basic Concepts of Costs Short-Run costs Short-Run Cost Curves Relationship between Average Cost and Marginal Cost Long-Run Cost Curves Long-Run Average Cost Curve Optimum Firm, Optimum Plant and Optimum Output Long-Run Marginal Cost Explanation of U-shaped Lac Curve Short-Run Costs under Modern Theory Long-Run Costs Under Modern Theory of Costs.

Unit:-3

Market and Market Structure

Meaning Market Structure Classification of Markets Concept of Industry Classification of Industry Shape of the Demand Curve Concepts of Revenue Shape of Average Revenue and Marginal Revenue Curves

Perfect Competition: Meaning Conditions Short-Run Equilibrium Price Determination Under Perfect Competition Equilibrium Approaches Price Determination Equilibrium with Changes in Demand and Supply Marshall's Time Periods and Price Determination.

Price and Output Under Monopoly

Meaning Types of Monopoly Conditions for the Emergence and Growth of Monopoly

Nature of Average Revenue (Demand Curve) and Marginal Revenue Curves (Under Monopoly)

Price-output Determination (Under Monopoly) Short-Run Monopoly Equilibrium.Long-Run Equilibrium (Under Monopoly) Monopoly and Perfect Competition (Equilibrium) Compared

Unit:-4 Price Discrimination

Forms of Price Discrimination Conditions for Discrimination When is Price Discrimination Profitable?

Price Determination Under Discriminating Monopoly

Pricing Under Monopolistic Competition

Meaning Features Nature of Average Revenue (Demand Curve) and Marginal Revenue Curves under Monopolistic Competition Equilibrium of Individual Firm in the Short-Run Group Equilibrium (Long-run Analysis under Monopolistic Competition) Product Variation and Equilibrium of Firm Group Equilibrium and Product Variation Selling Cost Equilibrium of the Firm and Selling Cos Firm's Equilibrium: (When Nature of the Product is Given and Variable is the Price and Selling Cost) Group Equilibrium (with Selling Cost)

Unit-5

Price and Output Determination Under Oligopoly

Introduction Features of Oligopoly Price-Output Solution Under Oligopoly The Kinked Demand Curve Model Shape of Demand Curve Price-Rigidity: Sweezy's View Hall and Hitch Version Critical Evaluation Empirical Criticism Price Leadership Criticism of Price Leadership Model.

Reference Books:

1. Maurice, Charles, S., Thomas, Christopher, R and Smithson, Charles, W. 1992. *Managerial Economics- Applied microeconomics for decision making.* Irwin.
2. Mote, V.L., Paul, Samuel and Gupta, G.S. 1987. *Managerial Economics-concepts and cases.* Tata McGraw Hill.
3. Peterson, Craig, H. and Lewis, Cris, W.2012. *Managerial Economics*. Pearson Education Asia.
4. Dholakia, Ravindra, H. and Oza, Ajay, N. 1996. *Microeconomics for Management Students*. Oxford University Press
5. Koutsoyiannis, A. (1990) *Modern Microeconomics*, Macmillan Press Ltd., London
6. Layard, P.R.G. and A. W. Walters (1978) *Microeconomic Theory*, McGraw Hill, New York
7. Lipsey, R.G. and K.A. Chrystal (2004) *Principles of Economics*, (9th Edition), Oxford University Press, New Delhi
8. Perloff, Jeffrey M. (2001) *Micro Economics*, Addison Wesley Longman Pvt. Ltd., New Delhi
9. Sen, A. (1999) *Microeconomics Theory and Applications*, Oxford University Press, New Delhi
10. Stigler, G. (1996) *Theory of Price*, (4th Edition), Prentice Hall of India, New Delhi
11. Varian, H. (2000) *Microeconomic Analysis*, W. W. Norton, New York

Course outcomes (COs):

Upon successful completion of the course, student will be able to-

CO1	Identify all concept of managerial economics, theory of production, cost, market structure and price discrimination.
CO2	Understand the theory of production function economics of scale price and output under monopoly market.
CO3	Explain basic concept of costs, perfect competition price discrimination and output determination.
CO4	Analyze the market and market structure.
CO5	Evaluate the pricing under monopolistic competition.
CO6	Write about the price and output determination under oligopoly.

CO-PO-PSO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	2	2	2	2	2	1	2	3	3	2	2	3
CO2	3	2	-	2	-	-	2	2	-	2	1	2	2	3	2	2
CO3	2	1	2	2	2	2	2	-	2	2	2	3	2	2	3	2
CO4	3	2	-	2	2	-	-	2	-	-	2	2	2	2	2	2
CO5	2	2	2	-	-	3	2	-	3	-	2	-	2	2	2	2
CO6	2	2	-	2	2	2	2	2	2	-	2	2	3	2	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated

Shri Guru Ram Rai University, Dehradun
Bachelor of Arts
Department of Economics

Course code	**: ECOVC204**				
Course Name	**: Industrial Economics**				
Semester /Year	**: II Semester**				
		L	**T**	**P**	**C**
		3	**0**	**0**	**3**

L - Lecture T – Tutorial P – Practical C – Credit

Course Objectives:

The objectives of this course are

1. To study the industrial Economics.
2. To understand the determinants of Industrial Location.
3. To study the concept of industrial finance.
4. To Industrial development and policies in India.

Course Contents:

Unit-1: Industrial Economics: Meaning, Scope, need & Significance of the Study, Industrial Structure: Private sector versus Public sector industries; Large, Medium, Small-scale and cottage.

Unit-2:

Determinants of Industrial Location: Technical, economic, infrastructural and other factors; Factors Influencing Location of Industries; Development of Backward Regions: GovernmentPolicy and approach for the development of backward regions.

Unit3:

Industrial Finance: Meaning, Scope and Importance; Sources of Short term and long term Industrial Finance; Industrial Financial Institutions: Role and functioning in India Foreign capital.

Unit-4:

Industrial development and policies in India: Brief Outline of Industrial Policies 1991; Trends in Industrial Growth after 1991, Salient features of New Industrial Policy 2020-2025, Role of MNC,s in India.

Reference Books:

1. Ahluwalia, I.J. (1985), Industrial Growth in India, Oxford University Press, New Delhi.
2. Barthwal, R.R. (1985), Industrial Economics, Wiley Eastern Ltd., New Delhi.
3. Cherunilam, F. (1994), Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
4. Desai,B.(1999),Industrial Economy in India(3rdEdition),Himalaya Publishing House, Mumbai.
5. Divine, P.J. and R.M. Jones et. al. (1976), An Introduction to Industrial Economics, George Allen and Unwin Ltd., London.
6. Government of India, Economic Survey (Annual).
7. Hay, D. and D.J. Morris (1979), Industrial Economics : Theory and Evidence, Oxford University Press, New Delhi.
8. Kuchhal, S.C. (1980), Industrial Economy of India (5th Edition), Chaitanya Publishing House, Allahabad.
9. Reserve Bank of India, Report on Currency and Finance (Annual).
10. Singh, A. and A.N. Sadhu (1988), Industrial Economics, Himalaya Publishing House, Bombay.

Course outcomes (COs): Upon successful completion of the course, student will be able to-

CO1	Identify the Industrial economics concept, determination of industrial location, Industrial finance and industrial development policy in India.
CO2	Understand the industrial structure, factor influencing location of industries, Government policies, and approach of development for backward region.
CO3	Explain the Industrial Finance, Financial Institutions role functions and industrial Development and policy in India.
CO4	Analyze the private, public sector industries and industrial policies.
CO5	Evaluate the New industrial policy role of MNC and Industrial institutions.
CO6	Write about the infrastructural, other factors and industrial policy 1991.

CO-PO-PSO Mapping

Course	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
CO1	3	2	1	3	2	3	1	2	2	2	-	2	2	2	3	3
CO2	2	2	2	2	-	2	2	2	2	2	2	3	3	3	2	2
CO3	3	-	-	2	2	2	2	2	-	2	3	2	2	2	3	2
CO4	2	2	2	2	-	2	2	-	2	-	2	2	2	3	2	2
CO5	3	2	1	2	2	-	3	2	-	2	2	2	3	2	2	2
CO6	3	-	2	2	2	2	2	2	1	1	2	2	2	3	2	2

3: Highest Correlated, 2: Medium Correlated, 1: Lowest Correlated