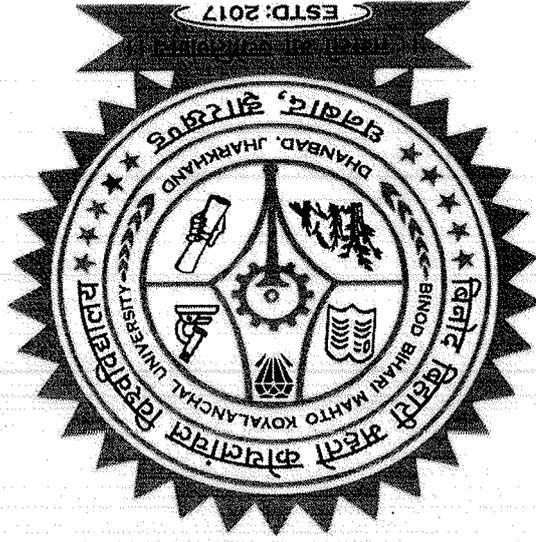


Effective From Session 2025-29

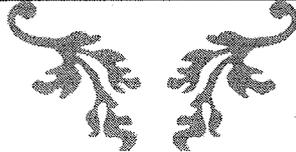


Syllabus for Bachelor of Arts in Economics
Four Year Undergraduate Programme (FYUGP)



[Document subtitle]

Binod Bihari Mahato Koyalanchal University, Dhanbad



Economics Syllabus FYUGP BBMK UNIVERSITY, DHANBAD

Members of Board of Studies of CBCS Under- Graduate Syllabus as per Guidelines of the Binod Bihari Mahto Koyalanchal University, Dhanbad

1. Chairman :
2. External expert members:
3. Members :
4. Invited members

Semester-wise Titles of the Papers (Major)					
Year	Sem.	Course Code	Title of the Paper	Theory/ Practical	Credits
Certificate Course in Fundamentals of Economics					
FIRST- YEAR	I	ECOMJ-1	Microeconomics	Theory	4 Credits
	II	ECOMJ-2	Indian Economy	Theory	4 Credits
Undergraduate Diploma in Economics					
SECOND YEAR	III	ECOMJ-3	Macroeconomics	Theory	4 Credits
		ECOMJ-4	Introductory Statistics for Economics	Theory	4 Credits
	IV	ECOMJ-5	Economic History of India	Theory	4 Credits
		ECOMJ-6	Money & Banking	Theory	4 Credits
		ECOMJ-7	Jharhand Economy	Theory	4 Credits

Bachelor in Economics					
THIR D YEAR	V	ECOMJ-8	History of Economic Thought	Theory	4 Credits
		ECOMJ-9	Environmental Economics	Theory	4 Credits
		ECOMJ-10	Public Finance	Theory	4 Credits
		ECOMJ-11	Introductory Mathematical Economics	Theory	4 Credits
	VI	ECOMJ-12	Economics of Market, Distribution & Welfare	Theory	4 Credits
		ECOMJ-13	Economics of Growth & Development	Theory	4 Credits
		ECOMJ-14	Planning, Development & Policies	Theory	4 Credits
		ECOMJ-15	International Trade	Theory	4 Credits

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Bachelor in Economics with Research				
VIII A	VIII A	ECO RC1	Research Proposal- Planning & Techniques	
		ECOMJ-18	Global Economic Issues	
		ECOMJ-17	Economics of Social Sector	
		ECOMJ-16	Research Methodology	
	VIII A	ECO RC2	Research Internship/Field Work/Project/Dissertation/Thesis
		ECOMJ-20	Gender and Development	Theory
		ECOMJ-19	Financial Market	Theory
		ECOMJ-18	Research Methodology	Theory
VIII B	VIII B	ECOMJ-16	Global Economic Issues	
		ECOMJ-17	Economics of Social Sector	
		ECOMJ-18	Research Methodology	
		AMJ-1A	Matrix & Operation Research in Economics	
	VIII B	AMJ-1B	Leading Issues in Indian Agricultural	Theory
		AMJ-1C	Indian Banking and Financial System	Theory
		ECOMJ-19	Financial Market	Theory
		ECOMJ-20	Gender and Development	Theory
VIII B	VIII B	AMJ-2A	Econometrics	
		AMJ-2B	Demography	
		AMJ-2C	Industrial Economics	
		AMJ-3A	Advance Statistical Economics	
	VIII B	AMJ-3B	Rural Development	
		AMJ-3C	Labour Economics	
		AMJ-19	Financial Market	
		AMJ-20	Gender and Development	

Bachelor in Economics with Honours			
FOUR TH YEAR	VIII B	ECOMJ-16	Global Economic Issues
		ECOMJ-17	Economics of Social Sector
		ECOMJ-18	Research Methodology
		AMJ-1A	Matrix & Operation Research in Economics
		AMJ-1B	Leading Issues in Indian Agricultural
		AMJ-1C	Indian Banking and Financial System
		ECOMJ-19	Financial Market
		ECOMJ-20	Gender and Development
	VIII B	AMJ-2A	Econometrics
		AMJ-2B	Demography
		AMJ-2C	Industrial Economics
		AMJ-3A	Advance Statistical Economics
		AMJ-3B	Rural Development
		AMJ-3C	Labour Economics
		AMJ-19	Financial Market
		AMJ-20	Gender and Development

Bachelor in Economics with Postgraduate Diploma				
TH YEAR	SEM	COURSES		
		CREDITS	THEORY	
FOURTH YEAR	VII C	ECOMJ-16	Global Economic Issues	4 Credits
		ECOMJ-17	Economics of Social Sector	4 Credits
		ECOMJ-18	Research Methodology	4 Credits
		ECO JOC 1	Entrepreneurship Development	4 Credits
	VIII C	ECOMJ-19	Financial Market	4 Credits
		ECOMJ-20	Gender and Development	4 Credits
		ECO JOC 2	Tourism and Travel Management	4 Credits
		ECO JOC 3	Data Analysis	4 Credits

ELC-A (Path B) Elective Courses from disciplinary Subject			
CODE	SEM	PAPER	CREDITS
ECO-ELC-A-1	III	Principles of Economics	4
ECO-ELC-A-2	IV	Money and Banking	4
ECO-ELC-A-3	V	Economics of Product and factor Market	4
ECO-ELC-A-4	VI	JharKhand Economy	4
ECO-ELC-A-5	VII	Economics of Growth and Development	4
ECO-ELC-A-6	VIII	Public Finance & International Trade	4

ELC-C (Path C)			
Elective Courses from Vocational			
CODE	SEM	PAPER	CREDITS
ECO-ELC-C-1	III	<i>Financial Literacy and Banking Sector</i>	4
ECO-ELC-C-2	IV	<i>Tourism and Travel Management</i>	4
ECO-ELC-C-3	V	<i>Entrepreneurship Development</i>	4
ECO-ELC-C-4	VI	<i>Data Analysis</i>	4
ECO-ELC-C-5	VII	<i>Financial Market</i>	4
ECO-ELC-C-6	VIII	<i>Economics of Social Sector</i>	4

Multidisciplinary Course			
ECO-MDC	ECO-MDC	ECO-MDC	ECO-MDC

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Associated Core Course

Year	Semester	Paper Code	Title of the Paper	Theory	Credits
1 st	I / II	ECO-AC-1	Principles of Economics	Theory	4 Credits

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SEMESTER-I

MJ-1 Microeconomics

Marks: 25 (MSE) + 75 (ESE ; 3Hrs) = 100

Pass Marks: (MSE:10+ ESE: 30)= 40

Instruction to Question Setter for :-

Mid Semester Examination (MSE):

1 Hr. semester internal Assessment (SIA) of 20 marks+ 5 marks on Classroom performance

End Semester Examination (ESE):

For End Semester Examination (ESE 75 marks, 3Hrs Exam): There will be two group of questions. **Group A** is compulsory which contains three questions. **Question no. 1** will be 5 very short answer type question of 1 mark each. **Question No. 2 & 3** will be short answer type of 5 marks each. (5X2). **Group B** will contain descriptive type six question of fifteen marks each, out of which any four are to answer. (15X4).

Course Outcome: The Outcome of the paper is to analyse the economic behaviour of individuals, firms and markets. It is mainly to equip the students in a rigorous and comprehensive understanding with the various aspects of consumer behaviour and Economic Welfare, Firms behaviour and the theory of imperfect markets and equilibrium in different conditions.

Unit 1: Introduction

- 1.1 Subject Matter of Economics
- 1.2 Nature and Scope of Economics: Micro and macro Economics; Positive and Normative Economics; Dynamic and Comparative Static Economics.
- 1.3 Methodology in Economics: Deductive and Inductive Methods.
- 1.4 Central Economic Problems: Scarcity and Choice; Production Possibility Frontier (PPF).

Unit 2: Consumer Behaviour

- 2.1 Cardinal Utility Analysis: Total and marginal Utility; Law of Diminishing Marginal Utility; Law of Equi-Marginal Utility; Consumer's Equilibrium.
- 2.2 Ordinal Utility Analysis: Indifference Curves; Budget Constraints; Consumer's Equilibrium.
- 2.3 Price Effect; Substitution Effect (Hicks and Slutsky); Income Effect.
- 2.4 Income Consumption Curve (ICC) and Price Consumption Curve (PCC); Normal, Inferior and Giffen Goods.
- 2.5 Consumer's Surplus: Marshall and Hicks.

Unit 3: Demand Analysis

- 3.1 Meaning of Demand; Derivation of individual Demand Curve under Cardinal and Ordinal Utility Analysis; Market demand curves for a product
- 3.2 Law of Demand; Factors Influencing Demand; Shifts in demand; Increase and decrease in demand; Engel's Curve;
- 3.3 Elasticity of Demand; Price; Income and Cross Elasticity; Factors affecting elasticity of demand.

Unit 4: Theory of Production

- 4.1 Production Function: Short Run and Long Run.
- 4.2 Law of Variable Proportions
- 4.3 Returns to Scale; Economies of Scale.
- 4.4 Cobb-Douglas Production Function: It's Properties.
- 4.5 Isoquant Analysis; Iso-Cost Line; Producer's Equilibrium.

Suggested Readings:

- 1. Karl E. Case and Ray C Fair, Principles of Economics, Pearson Education Inc.
- 2. N. Gregory Mankiw, Economics: Principles and Applications, Cengage Learning India Private Limited.
- 3. Joseph E. Stiglitz and Carl E. Walsh, Economics, W.W. Norman & Company.
- 4. C. Snyder and W. Nicholson, Fundamentals of Micro Economics, Cengage Learning, India.
- 5. B. Douglas Bernheim and Michael D. Winston, Micro Economics, Tata McGraw Hill, India.
- 6. Alfred W. Stonier and Douglas C. Hague, A Textbook of Economic Theory, E L B S and Longman Gr. Ltd.
- 7. H.L. Ahuja, Advanced Economic Theory, S. Chand Publication, New Delhi
- 8. M.L.Seth, Micro Economics, Lakshmi Narayan Publication, Agra.

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SEMESTER-II

MJ-2 Indian Economy

Marks: 25 (MSE) + 75 (ESE ; 3Hrs) = 100
Pass Marks: (MSE:10+ ESE: 30)= 40

Instruction to Question Setter for :-

Mid Semester Examination (MSE):

1 Hr. semester internal Assessment (SIA) of 20 marks + 5 marks on Classroom performance

End Semester Examination (ESE):

For End Semester Examination (ESE 75 marks, 3Hrs Exam): There will be two group of questions. **Group A**

is compulsory which contains three questions. Question no. 1 will be 5 very short answer type question of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks each. (5X2). Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer. (15X4).

Course Outcome: The course on Indian Economy examines issues relating to the evolution and performance on all aspects of the Indian economy. It is based on the concepts of development economics. The course is fairly exhaustive and is useful for increasing the general awareness of students on issues affecting the Indian Economy.

Unit 1 Framework of Indian Economy

- 1.1. Nature, structure and feature of Indian Economy
- 1.2. Natural Resources- Land, Water, Forest and Minerals resources of India.
- 1.3. Progress and trend of Indian Growth rate, GDP, PCI

Unit 2 Demography

- 2.1 India's Population: Size, and Growth Trends, Current Census

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2.2 Demographic Transition; Population and Economic Development, Remedies for Rapid Growth of population
2.3 Problems Faced by Indian Economy-Poverty, Unemployment, Inequality and its solutions.

Unit 3 India & Agriculture

3.1 Role of Agriculture in Indian Economy, Trend in Agriculture Production and Productivity, Cropping Pattern in India.
3.2 Green revolution, Impact of Green Revolution.
3.3 New Agriculture Policy in India, Trend in Agricultural prices.
3.4 The Problem of Food Security, National Food Security Act, PDS system and its Impact

Unit 4 Indian Industry & Foreign Trade

4.1 Trends in Industrial Production, Problems of Industrial Development in India.
4.2 The Role and Performance of Small and Cottage Industries in Indian Economy & Problems Faced by them.
4.3 New Industrial Policy, Appraisal of New Industrial Policy, Privatization and Disinvestment Policy in India, Corporate Social Responsibility.
4.4 Composition of Foreign Trade, direction of Trade, India's Balance of Payment Situation since 1991, Challenges and outlook.
4.5 Foreign Trade Policy, Need for Foreign Capital, Foreign Investment Inflows.

Suggested Readings-

1. Bhagwati, J (2012): Reform and Economic Transformation in India.
2. Brahmamanda, P.R. and Panchmukhi, V.R. (2001) : Development Experience in Indian Economy: Inter State Perspective, Bookwell, Delhi.
3. Goyal, Ashima (2015): A Concise Handbook of Indian Economy in the 21st century. Oxford University Press, New Delhi.
4. Dantwala, M.L. (1996): Dilemmas of Growth The Indian Experience, Oxford University Press, New Delhi.
5. Puri, V.K. and Mishra, S.K. (2018): Indian Economy, Himalaya Publishing House. (Hindi/English)
6. Dutt, R. and Mahajan, B.D. (2018): Indian Economy, S. Chand Publications, New Delhi. (Hindi/English)
7. Yojana (Hindi/English)- A Monthly Magazine.
8. Kurukshetra (Hindi/English)- A Monthly Journal of Rural Development.
9. Economic Survey, Govt. of India (Hindi/English)

Multidisciplinary Course			
ECO-	Introductory	Theory	Credits 3
MDC	Economics		

Marks: 75 (ESE ; 3Hrs) = 75 Pass Marks: (ESE: 30)= 40

Instruction to Question Setter for

:-

End Semester Examination (ESE):

For End Semester Examination (ESE 75 marks, 3Hrs Exam): There will be two group of questions. Group A is compulsory which contains three questions. Question no. 1 will be 5 very short answer type question of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks each. (5X2). Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer. (15X4).

Course Outcome: Credits 03, Lectures 45, Marks:75(ESE)

Pass Marks: 30

Course Outcome: This course aims to introduce the students to the basic concepts of Microeconomics & Macroeconomics. This course discusses the preliminary concepts associated Money, Banking, Inflation etc. Students will understand how optimum real-life decisions are taken by individuals & firms under situations of scarcity in the economy.

Unit 1: Introduction

- 1.1 Definition of Economics.
- 1.2 Central Problems of the Economy.
- 1.3 Micro and Macro Economics – Meaning; Difference, Importance and Limitations.

Unit 2: Micro Economics

- 2.1 Law of diminishing Marginal Utility; Law of Equi - Marginal Utility.
- 2.2 Law of Demand and Supply; Factors Affecting Demand and Supply.
- 2.3 Elasticity of Demand – Types; Measurement.
- 2.4 Market Equilibrium with the help Market Demand and Market Supply.

Unit 3: Macro Economics

- 3.1 National Income - Different Concepts.
- 3.2 Monetary and Fiscal Policies – Meaning and Objectives.

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Unit 4: Indian Economy

- 4.1 Sectoral Growth of Indian Economy.
- 4.2 Large Scale Industries of India, Definition and Classification of MSME Sector, Their Importance in Indian Economy.
- 4.3 Problems of Agricultural Sector, Sources of Agricultural Credit in India, Green Revolution.
- 4.4 Jharkhand Economy - Growth and Sectoral Composition; Sex, Age, Education; Workforce and Social Composition.

Unit 5: Developmental Issues in Economics

- 5.1 Millennium Development Goals.
- 5.2 Concepts of Growth; Development.

Suggested Readings-

1. Karl E. Case and Ray C Fair, Principles of Economics, Pearson Education Inc.
2. N. Gregory Mankiw, Economics: Principles and Applications, Cengage Learning
3. B. Douglas Bernheim and Michael D. Winston, Micro Economics, Tata McGraw India Private Limited.
4. Alfred W. Stonier and Douglas C. Hague, A Textbook of Economic Theory, E L B Hill, India.
5. H.L. Ahuja, Advanced Economic Theory, S. Chand Publication, New Delhi
6. M.L.Seth, Micro Economics, Lakshmi Narayan Publication, Agra.
7. Micro economics-Dr. J.P. Mishra Hn. Ed.- Sahitya Bhavan Publication
8. The Economics of Money, Banking and Financial Markets- Frederic S Mishkin (Pearson)
9. A Treatise on Money- J M Keynes
10. Monetary Economics- Institutions, Theory and Policy- T.T. Sethi (S.Chand&Company)
11. Monetary Economics- M.L.Seth Hn. Ed. (Lakshmi Narayan Agarwal, Agra)
12. Financial Stability Report- RBI, Monetary Policy Report- RBI

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13. Goyal, Ashima (2015): A Concise Handbook of Indian Economy in the 21st century.
14. Puri, V.K. and Mishra, S.K. (2018): Indian Economy, Himalaya Publishing House.(Hindi/English)
15. Dutt, R. and Mahajan, B.D. (2018): Indian Economy, S. Chand Publications, New Delhi. (Hindi/English)
16. Vojana(Hindi/English)- A Monthly Magazine.
17. Kurukshetra (Hindi/English)- A Monthly Journal of Rural Development.

Associated Core Course

Year	Semester	Paper Code	Title of the paper	Theory	credit
Ist	VII	ECO-AC-1	Principels Of Economics	Theory	4

SEMESTER-VII
AC-1 Principles of Economics

Marks: 25 (MSE) + 75 (ESE ; 3Hrs) = 100 Pass Marks: (MSE:10+ ESE: 30)= 40

Instruction to Question Setter for

:-

Mid Semester Examination (MSE):

1 Hr. semester internal Assessment (SIA) of 20 marks + 5 marks on Classroom performance

End Semester Examination (ESE):

For End Semester Examination (ESE 75 marks, 3Hrs Exam): There will be two group of questions. Group A is compulsory which contains three questions. Question no. 1 will be 5 very short answer type question of 1 mark each. Question No. 2 & 3 will be short answer type of 5 marks each. (5X2). Group B will contain descriptive type six question of fifteen marks each, out of which any four are to answer. (15X4).

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Course Outcome:- The course exposes students to the basic principles of economic theory. It emphasizes how economists think, how consumers and firms make decisions and interact in output and input markets.

Unit 1: Introduction

- 1.1 Subject Matter and Methods of Economics
- 1.2 Nature and Scope of Economics
- 1.3 Central Economic Problems; Production Possibility Curve

Unit 2: Consumer Behavior

- 2.1: Cardinal Utility Analysis: Total and marginal Utility; Law of Diminishing Marginal Utility; Law of Equi-marginal Utility, Consumer's Equilibrium
- 2.2: Ordinal Utility Analysis: Indifference Curve and its Properties, Budget Constraints; Consumer's Equilibrium.
- 2.3: Law of Demand; Elasticity of Demand; Price, Income and Cross.

Unit 3: Theory of Production

- 3.1: Production Function: Short Run and Long Run.
- 3.2: Law of Variable Proportions;
- 3.3: Returns to Scale: Economies of Scale.
- 3.4: Isoquant Analysis; Iso-Cost Line; Producer's Equilibrium

Unit 4: Theory of Costs and Revenue

- 4.1: Concepts of Costs and their inter-relationship: Short Run and Long Run.
- 4.2: Concepts of Revenue and their inter-relationship; Break-Even Analysis.

Suggested Readings-

1. Karl E. Case and Ray C Fair, Principles of Economics, Pearson Education Inc.
2. N. Gregory Mankiw, Economics: Principles and Applications, Cengage Learning India Private Limited.
3. B. Douglas Bernheim and Michael D. Winston, Micro Economics, Tata McGraw Hill, India.
4. Alfred W. Stonier and Douglas C. Hague, A Textbook of Economic Theory, E L B S and Longman Gr. Ltd.
5. H.L. Ahuja, Advanced Economic Theory, S. Chand Publication, New Delhi
6. M.L.Seth, Micro Economics, Lakshmi Narayan Publication, Agra.
7. Micro economics-Dr. J.P. Mishra Hn. Ed.- Sahitya Bhavan Publication
8. The Economics of Money, Banking and Financial Markets- Frederic S Mishkin (Pearson)
9. A Treatise on Money- J M Keynes
10. Monetary Economics- Institutions, Theory and Policy- T.T. Sethi (S.Chand&Company)



Dr. Khanna

Note: There may be subdivisions in each question asked in Theory Examination.

9.	.....	[20]
8.	.....	[20]
7.	.....	[20]
6.	.....	[20]
5.	.....	[20]
4.	.....	[20]
3.	.....	[5]
2.	.....	[5]

Group B

.....	VI.	.....
.....	VII.	.....
.....	VIII.	.....
.....	IX.	.....
.....	X.	.....

[10x1=10]

Group A

- i. Group A carries very short answer type compulsory questions.
- ii. Answer 4 out of 6 subjective/ descriptive questions given in Group B.
- iii. Answer in your own words as far as practicable.
- iv. Answer all sub parts of a question at one place.
- v. Numbers in right indicate full marks of the question.

General Instructions:

Subject/ Code **E.M. = 100** **Time=3Hrs.** **Exam Year**

Note: There may be subdivisions in each question asked in Theory Examination.

9.	.....	[15]
8.	.....	[15]
7.	.....	[15]
6.	.....	[15]
5.	.....	[15]
4.	.....	[15]
3.	.....	[5]
2.	.....	[5]

Group B

.....	V.	.....
.....	IV.	.....
.....	III.	.....
.....	II.	.....
.....	I.	.....

[5x1=5]

Group A

- i. Group A carries very short answer type compulsory questions.
- ii. Answer 4 out of 6 subjective/ descriptive questions given in Group B.
- iii. Answer in your own words as far as practicable.
- iv. Answer all sub parts of a question at one place.
- v. Numbers in right indicate full marks of the question.

General Instructions:

Subject/ Code **E.M. = 75** **Time=3Hrs.** **Exam Year**