

SYLLABUS

**CBCS STRUCTURE FOR
M.A. I & II SEMESTER
&
M.A. III & IV SEMESTER**

**M.A.(ECONOMICS)
SESSION 2023 - 24**

Of

Autonomous Semester System Examination



POST GRADUATE

Department Of Economics

(Study & Research Centre)

**RAJEEV GANDHI GOVT. P.G. COLLEGE
AMBIKAPUR (C.G.)**

Affiliated To
SANT GAHIRA GURU VISHWAVIDYALYA
SURGUJA, ABMIKAPUR (c.G.)
Pin 497001

M.A. ECONOMICS **SEMESTER COURSE** **2023-24**

Outcome Base Education

Vision

"Be the very pinnacle of academic and research excellence in Economics"

Mission

As a Department' We are committed to

- Achieve academic excellence in Economics through innovative teaching and learning processes.
- To prepare the student to be professionally competent to face the challenges in the industry.
- Promote inter-disciplinary research among the faculty and the students to create state of art research facilities.
- Motivate the students to acquire entrepreneurial skills to become global leaders.

Programme Education Objective (PEO)

MA Economics Program will be

PEO 1. Utilizing strong technical aptitude and domain knowledge to Develop Economic Environment

PEO 2. Applying research and entrepreneurial skills augmented with a rich set of communication, teamwork and leadership skills to excel in their profession.

PEO 3. Showing continuous improvement in their professional career through life-long learning, appreciating human values and ethics..

Graduate Attributes for MA Economics

GA 1. An ability to apply Knowledge of Economics

GA 2. An ability to design and conduct experiments, an well as analyze and interpret data

GA 3. An ability to design an Economic system with realistic constraint such as economic environmental sonnet, ethical, health and safely

GA 4. An ability to indentify formulate and solve economic problem

GA 5. An ability to function on multidisciplinary teams.

GA 6. An ability to communicate effectively

GA7. An understanding of professional and ethical responsibility

GA 8. The broad education necessary to understand the impact of Economic solution in a global economic environmental and social context

GA 9. An ability to engage in life long learning

GA 10. A knowledge of contemporary issues in technologies related to economic activities of country

GA 11. An ability to use the modern techniques tools necessary for economic research and development

GA 12. AN ability to develop economic environment in society

Programme outcome for MA Economic (PO)

Programme Outcomes:

The Master of Arts programme in Economics has been designed with the objective to develop in-depth knowledge of students in frontier areas of economic theory and methods, so that they are able to use the knowledge to study real world economic problems.

The course has a strong focus on theoretical and quantitative skills and train students in the collection and analysis of the data using their software skills.

The programme offers specialised optional courses, which allow student to pursue their studies in their area of interest. The students are required to submit report and present their findings of field-study. Besides, to hone the student's writing and analytical skills they are required to submit a term paper on current economic problem. Thus, the Masters in Economics programme seek to-

PO.01 An ability to apply knowledge of Economics.

PO.02 An ability to design and conduct experiments, as well as to analyze and interpret data.

PO.03 An ability to design an electronic system, component or process to meet desired need within realistic constraints such as economic, environmental, social, ethical, health and safety and manufacturability

PO.04 An ability to function on multidisciplinary teams.

PO.05 An ability to an understanding of professional and ethical responsibility.

PO.06 An ability to communicate effectively.

PO.07 Solution in a global, economic, environmental and societal context.

PO.08 An ability to engage in life-long learning.

PO.09 An ability to use the techniques, skills and modern Economic tools necessary for Economic Research.

Programme Learning Outcome:

At the end of the programme, the students will have adequate competency in the frontier areas of economic theory and methods. The students will acquire additional specialisation through optional courses. They will be able to use common software for analysis of economic data. Besides, students will be able to execute in-depth analysis of economic issues based on their understanding of economic theory, which will not only widen their opportunities for employment, but also help them to pursue their doctoral studies. Keeping the programme objectives in view, the specific learning outcomes of Masters in Economics are:

PL 01- Understanding the basic assumptions in various economic theories and enhance capabilities of developing ideas based on them

PL 02- Prepare and motivate students for research studies in Economics especially by developing questionnaire, collecting primary data through field surveys

PL 03- Provide knowledge of a wide range of econometric techniques using excel or other statistical software

PL 04- Motivate students to extract or utilize different websites for secondary data collection, generating concepts for various facets of economic studies and gather latest informations provided by various Universities, UGC, or ICSSR

PL 05- Motivate students in preparing for various competitive examinations, NET, SET, Indian Economic Service etc, by developing or gaining value addition day by day by giving assignments, by following a routine or developing discipline / concentration etc.

The post graduate course in economics extends over a period of two academic years consisting four semesters. The scheme of examination and syllabus of the course is mentioned below.

The four semester of M.A. Economics course shall consist twenty theory papers and there shall be five theory papers in each semester.

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which 70-100 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 36 % marks in each external theory papers and 40% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

- **M. A. in ECONOMICS**
- **FIRST SEMESTER (ODD SEMESTER)**

FACULTY OF ARTS

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)				
				L	T	P	Thy	P	
ECO 101	CCC	Micro Economics-1	06	04	03	00	03	00	
ECO102	CCC	Macro Economics-1	06	04	03	00	03	00	
ECO103	CCC	Quantitative Methods	06	04	03	00	03	00	
ECO 121	PRJ/FST/EST	Social Outreach And Internship & Enterepreneurship	06	00	00	09	00	04	
ECOA01	ECC/CB	Constitutionalism & Indian Political System	06	04	03	00	03	00	
ECOA02	ECC/CB	Monetary Economics : Theory and Policy							
ECOA03	ECC/CB	Managerial Economics							
ECOA04	ECC/CB	History of Economic Thought							
ECOA05	ECC /CB	Economics Of Insurance-1							
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30						

- **M. A. in ECONOMICS**
- **SECOND SEMESTER (EVEN SEMESTER)**

FACULTY OF ARTS

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)			
				L	T	P	Thy	P
ECO 201	CCC	Micro Economics-2	06	04	03	00	03	00
ECO 202	CCC	Macro Economics-2	06	04	03	00	03	00
ECO 203	CCC	Public Economics	06	04	03	00	03	00
ECOS01	OSC	Research Methodology & Computer Application: Basics	06	04	03	00	03	00
ECO B01	ECC/CB	Environmental And Forest Laws	06	04	03	00	03	00
ECO B02	ECC/CB	Economics of Financial Markets and Institutions						
ECO B03	ECC/CB	Industrial Economics						
ECO B04	ECC/CB	Labour Economics						
ECO B05	ECC/CB	Computer Application in Economic Analysis-1						
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30					

- **M. A. in ECONOMICS**

FACULTY OF ARTS

- **THIRD SEMESTER (ODD SEMESTER)**

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)			
				L	T	P	Thy	P
ECO 301	CCC	International Economics-1	06	04	03	00	03	00
ECO 302	CCC	Contemporary Issues in Indian Economy-1	06	04	03	00	03	00
ECO 303	CCC	Environmental Economics	06	04	03	00	03	00
ECO S02	OSC	Intellectual Property Rights	06	04	03	00	03	00
ECO C01	ECC/CB	Tribal Studies	06	04	03	00	03	00
ECO C02	ECC/CB	Agricultural Economics: Theories						
ECOC03	ECC/CB	Basic Mathematics for Economists						
ECOC04	ECC/CB	Economics of Growth						
ECOC05	ECC/CB	Economics Of Insurance-II						
ECOC06	ECC/CB	Economics of Entrepreneurship Development						
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30					

- **M. A. in ECONOMICS**

FACULTY OF ARTS

- **FOURTH SEMESTER (EVEN SEMESTER)**

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)				
				L	T	P	Th y	P	
ECO 401	CCC	International Economics-2	06	04	03	00	03	00	
ECO 402	CCC	Contemporary Issues in Indian Economy-2	06	04	03	00	03	00	
ECO 403	CCC	Environmental Economics: Issues and Policies	06	04	03	00	03	00	
ECO 421	SSC/PRJ	DISSERTATION	06	00	00	09	00	04	
ECO D01	ECC/CB	Agricultural Economics: Issues and Policies	06	04	03	00	03	00	
ECO D02	ECC/CB	Economics of Regionalism							
ECO D03	ECC/CB	Economics of Transportation							
ECO D04	ECC/CB	Demography							
ECO D05	ECC/CB	Computer Application in Economic Analysis-II							
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30						

- **M. A. in ECONOMICS**
- **FIRST SEMESTER (ODD SEMESTER)**

FACULTY OF ARTS

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)				
				L	T	P	Thy	P	
ECO 101	CCC	Micro Economics-1	06	04	03	00	03	00	
ECO102	CCC	Macro Economics-1	06	04	03	00	03	00	
ECO103	CCC	Quantitative Methods	06	04	03	00	03	00	
ECO 121	PRJ/FST/EST	Social Outreach And Internship & Enterepreneurship	06	00	00	09	00	04	
ECO A01	ECC/CB	Constitutionalism & Indian Political System	06	04	03	00	03	00	
ECO A02	ECC/CB	Monetary Economics : Theory and Policy							
ECO A03	ECC/CB	Managerial Economics							
ECO A04	ECC/CB	History of Economic Thought							
ECO A05	ECC/CB	Economics Of Insurance-1							
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30						

M.A. ECONOMICS
FIRST - SEMESTER
Paper – I
Micro Economics – 1

Course Code – Eco 101

Course Type – CCC

Course Objective:

- 01-** To develop an advanced theoretical understanding of consumer behaviour and decision-making.
02- To develop a theoretical understanding of strategic behaviour of economic agents.

Course Outcomes:

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

- CO 01** - develop a sound understanding of the core microeconomic concepts that economists use to understand the process of decision-making by an economic agent(s).
CO 02 -The student should be able to apply mathematical tools and techniques to study behaviour of economic agents.
CO 03 -Besides students will be able to identify strategic behaviour of economic agents and formulate them in a game theoretic framework.
CO 04 -They will be able to identify and analyse strategic interactions and explain negotiation and exchange between economic agents in game theory models.
CO 05 -The students will be able to compute the outcome of normal form games, mixed strategy and sequential games

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	S	S	M	L	S	S	S	L
CO2	S	S	S	S	L	S	L	S	L
CO3	S	S	S	S	L	M	M	S	L
CO4	S	M	S	M	L	M	M	S	L
CO5	M	M	S	S	L	M	M	S	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

-
- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

**M.A. ECONOMICS
FIRST - SEMESTER
Paper – II
Macro Economics- 1**

Course Code – Eco 102

Course Type – CCC

Course Outcomes:

CO 01 - Get an overview of the major developments in macroeconomic theory, with particular emphasis on the policy prescriptions of the earlier macroeconomic schools of thought.

CO 02 - Develop an understanding of the interrelationships among the various macroeconomic variables and the way they impact upon the working of the economy as a whole, thereby determining the course of the economy.

CO 03 - Gain in depth knowledge about Keynesian vs Monetarist policy formulations as well as the theoretical justifications of such policies, together with the effectiveness of alternative policies with respect to the policy goals.

CO 04 - Get acquainted with disequilibrium transactions and quasi equilibrium situations in general disequilibrium macro models.

CO 05 - The second half includes the Monetary Theory expositions by Sir John Hicks. The course aims to provide an understanding of Money and the Classical and Keynesian definitions and motives for holding money. The course prepares the students with a theoretical base on the evolution of money and deeper insights into the utility of money in different macroeconomic frameworks

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	S	S	M	L	S	S	S	L
CO2	S	L	S	L	L	S	L	S	L
CO3	S	S	S	S	L	M	M	L	L
CO4	S	M	S	M	M	M	M	S	L
CO5	M	M	S	S	L	M	M	S	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

-
- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

**M.A. ECONOMICS
FIRST - SEMESTER
Paper – III
Quantitative Methods**

Course Code – Eco 103

Course Type – CCC

Cours outcome

CO 01. Knowledge about preliminary mathematical concepts specially related to real valued, Concave, quasi concave and continuous functions

CO 02. Concept of matrices with some properties e.g semi definite

CO 03. Basic concepts of set theories specially convex, hyper planes, half spaces, separating and supporting hyper planes

CO 04. Static optimization and its related concepts

CO 05. Concepts of comparative statics

1. Computation of eigen values and eigen vectors
2. Mathematical calculation of static optimization
3. Application of Lagrange's method and Khun-Thuker condition with the help of calculus
4. Foundation to understand the axiomatic approach to explain micro economic theories, or
5. How micro economic theories can be portrayed in to set
6. theoretic approach

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	L	L	S	L		S	S	M	L
CO2	L	L	S	L	L	S	L	M	L
CO3	L	L	S	S	L	M	M	L	L
CO4	L	L	S	L	L	M	M	L	L
CO5	M	L	S	S	L	M	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
FIRST - SEMESTER
SOCIAL OUTREACH AND INTERNSHIP & ENTREPRENEURSHIP
Course Code –ECO - 121 **Course Type – ECC/CB**

Course Outcomes:

- CO 01.** To introduce to the alternative policy approach to address global and local economic environmental problems and to apply market and non-market method for resolving economic environmental problems.
- CO 02.** On completion of the course, the student will be able to identify the various policy alternatives that can be applied to address an environmental problem.
- CO 03.** The student will also be able to use market and non-market methods and apply them to estimate the extent of welfare gain or loss associated with any development and conservation programmes.
- CO 04.** They will also be able to identify factors that determine international cooperation to mitigate global economic environmental problems
- CO 05.** To convert the Jobseekers into Job providers and transform them as active contributors to national economy.
- CO 06.** To create entrepreneurship culture.
- CO 07.** To create self employment
- CO 08.** To create cooperative culture in society

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	L	M	S	S	L	M	S	M	L
CO2	L	M	S	S	L	M	S	S	L
CO3	L	M	S	S	L	M	S	S	L
CO4	L	M	S	S	L	M	S	S	L
CO5	L	M	L	S	L	M	S	S	L
CO6	L	M	L	S	L	M	S	S	L
CO7	L	M	L	S	L	M	S	S	L
CO8	L	M	S	S	L	M		S	L

S- Strong, M- Medium, L-Low

OBJECTIVE : The aim of the project work or field work is to introduce student with the research methodology in the subject and to prepare them for the pursuing in theoretical, experimental or computational areas of the subject.

Scheme of Marks :-

1. Social Outreach – 50 Marks (Project Work – 40 Marks & Viva- voce – 10 Marks)
2. INTERNSHIP & ENTREPRENEURSHIP 50 Marks (Project Work – 40 Marks & Viva- voce – 10 Marks)
3. Viva voce – on the basis of their project and class room study of entrepreneurship.

Internship :- The student could also be required 15 day internship for preparation of a project report with an enterprise involving product /services.

M.A. ECONOMICS (FIRST SEMESTER)

ELECTIVE PAPER

Constitutionalism & Indian political system

COURSE CODE: ECOA01

COURSE TYPE: ECC/CB

COURSE OUTCOME

- CO 01. To enable the students to have an understanding of the various issues of the Indian Economy.
CO 02. To enable the students to comprehend and critically appraise current issues and problems of Indian economy.
CO 03. The focus of this course is on the development of Indian Economy since Independence.
CO 04. To understand the importance of planning undertaken by the government of India.
CO 05. To provide a detailed treatment of issues in agricultural economics.
CO 06. To familiarize students with policy issues those are relevant to Indian Agricultural Economics.
CO 07. To enable them analyse the agricultural issues using the economic concepts

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	L	S	M	L	S	S	M	L
CO2	S	L	S	S	L	S	L	M	L
CO3	S	L	M	S	L	M	M	L	L
CO4	S	M	S	M	L	M	M	L	L
CO5	M	M	S	S	L	M	M	L	L
CO6	M	M	S	M	L	M	M	M	L
CO7	M	M	L	L	L	M	M	M	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

OBJECTIVE:

- Understands the concept of Constitutionalism
- Gets acquainted with various Indian Political System
- Becomes familiar with various Union Executive
- Gets conversant with Legislatures, Legislative Bills
- Achieves skills in various writings

**M.A. ECONOMICS
(FIRST SEMESTER)**

ELECTIVE PAPER

Monetary Economics : Theory and Policy

COURSE CODE: ECO A02

COURSE TYPE :ECC/CB

COURSE OUTCOME

CO 01. To enable the students to know the evolution and role of money in the economy.

CO 02. It also provides an insight into the innovative role of banks in the changing economic set up.

CO 03. It provides basic understanding about the nature and significance of money.

CO 04. It gives a narration about the banking structure and its functioning of an economy.

CO 05. To provide basic information to students on the scope, significance and functions of government.

CO 06. A general understanding about fiscal policy and its various instruments.

CO 07. To give u awareness about budgeting with special reference to India.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO 2	P 03	P 04	P 05	P 06	P 07	P 08	P 09
CO1	S	L	S	M	L	S	S	M	L
CO2	S	L	S	S	L	S	L	M	L
CO3	S	L	M	S	L	M	M	L	L
CO4	S	M	S	M	L	L	M	L	L
CO5	M	M	L	S	L	L	M	L	L
CO6	M	M	L	M	L	M	M	M	L
CO7	M	M	L	L	L	M	M	M	L

S- Strong, M- Medium, L-Low

SYLLABUS

COURSE TITLE: Monetary Economics: Theory and Policy

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

OBJECTIVE: Money and banking constitute important components towards understanding of economics. A clear understanding of the operations of money and banking and their interaction with the rest of the economy is essential to realize how monetary forces operate through a multitude of channels – market, non-market, institutions and among others, the state. The operation of financial markets and their regulations are to be studied to appreciate their key-role in an economy, especially after the far reaching banking and financial sector reforms in India and elsewhere. The present course is designed to acquaint the students fully with the changing role of financial institutions in the process of growth and development. Accordingly, the paper on ‘Economics of Money and Banking’ is an optimal integration of monetary theory, banking and non-banking financial institutions, which combine with itself a systematic discussion of the theory, institutions and policy with special reference to India.

**M.A. ECONOMICS
(FIRST SEMESTER)
ELECTIVE PAPER**

Managerial Economics: Theory

COURSE CODE: ECOA03

COURSE TYPE : ECC/CB

Course Outcomes:

CO 01 - Get an overview of the major developments in macroeconomic theory, with particular emphasis on the policy prescriptions of the earlier macroeconomic schools of thought.

CO 02 - Develop an understanding of the interrelationships among the various macroeconomic variables and the way they impact upon the working of the economy as a whole, thereby determining the course of the economy.

CO 03 - Gain in depth knowledge about Keynesian vs Monetarist policy formulations as well as the theoretical justifications of such policies, together with the effectiveness of alternative policies with respect to the policy goals.

CO 04 - Get acquainted with disequilibrium transactions and quasi equilibrium situations in general disequilibrium macro models.

CO 05 - The second half includes the Monetary Theory expositions by Sir John Hicks. The course aims to provide an understanding of Money and the Classical and Keynesian definitions and motives for holding money. The course prepares the students with a theoretical base on the evolution of money and deeper insights into the utility of money in different macroeconomic frameworks

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	L	S	M	L	S	S	M	L
CO2	S	L	S	S	L	S	L	M	L
CO3	S	L	M	S	L	M	M	L	L
CO4	S	M	S	M	L	M	M	L	L
CO5	M	M	S	S	L	M	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

OBJECTIVE: This Course is essential for a student who aspires for management of a firm or company or any enterprises. This age is age of management. So managerial economics is very important to learn the art of management for achieving predetermined goals. The management means in each measure was as much a response to immediate economic problems and policy issues as much as it was a self-conscious attempt to refine earlier analysis by correcting mistakes and filling in the gaps in management. Managerial analysis did not evolve in isolation. But were in integral and important part of the evolution of modern economic thought. Prevailing ideas of science, scientific thought and measurement played a significant role in the shaping of economic science at each stage of its evolution.

M.A. ECONOMICS
FIRST - SEMESTER
Elective Paper
History of Economic Thought

Course Code – ECO A04

Course Type – ECC/CB

Course Outcomes:

- CO 01** -Understanding the basic facts of economic growth. Comprehension of relationship between growth and development.
- CO 02** -Familiarity with the wide-ranging policy issues and theories in growth economics.
- CO 03** -Understanding the Keynesian Analysis of economic growth with a comparison to some other growth models.
- CO 04** -A thorough understanding of literature on neoclassical growth models and empirics.
- CO 05** -A critical account of the extension of the neoclassical growth model and applications.
- CO 06** -Understanding the interactions of the basic tenets of growth theories and those of debt with the drivers of globalisation.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	S	M	M	M	M	M	M	L	L
CO2	S	M	M	M	M	M	M	L	L
CO3	S	M	M	M	M	M	M	L	L
CO4	S	M	M	M	M	M	M	L	L
CO5	S	M	M	M	M	M	M	L	L
CO6	S	M	M	M	M	M	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
FIRST - SEMESTER
Elective Paper
ECONOMICS OF INSURANCE - I

Course Code – ECO A05

Course Type – ECC/CB

Course Outcomes:

CO 01. Understanding the processes of agricultural transformation and rural development.

CO 02. Familiarity with the dynamics of rural and urban labour markets along with the employment situation in urban informal sector.

CO 03. Understanding of the various aspects of development strategies of governments of developing countries involving both the public and private sectors Understanding the basics of infrastructure and economic development.

CO 04. Familiarity with the economic theories and models required for infrastructural planning.

CO 05. Understanding the role of infrastructure in economic development considering one of its most important historical constituents, namely transportation.

CO 06. Ability to understand theoretical and practical issues in infrastructural development and pricing.

CO 07. A critical assessment of the role of private funding in railway infrastructure.

MAPPING WITH PROGRAMME OUTCOMES									
CO S	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO 1	S	L	S	M	L	M	L	M	L
CO 2	S	L	S	S	L	M	L	M	L
CO 3	S	L	M	S	L	M	M	M	L
CO 4	S	L	S	M	L	M	M	M	L
CO 5	S	L	S	S	L	M	M	M	L
CO 6	S	L	S	M	L	M	M	M	L
CO 7	S	L	L	L	L	M	M	M	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

- **M. A. in ECONOMICS**
- **SECOND SEMESTER (EVEN SEMESTER)**

FACULTY OF ARTS

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)			
				L	T	P	Thy	P
ECO 201	CCC	Micro Economics-2	06	04	03	00	03	00
ECO 202	CCC	Macro Economics-2	06	04	03	00	03	00
ECO 203	CCC	Public Economics	06	04	03	00	03	00
ECOS01	OSC	Research Methodology & Computer Application: Basics	06	04	03	00	03	00
ECO B01	ECC/CB	Environmental And Forest Laws	06	04	03	00	03	00
ECO B02	ECC/CB	Economics of Financial Markets and Institutions						
ECO B03	ECC/CB	Industrial Economics						
ECO B04	ECC/CB	Labour Economics						
ECO B05	ECC/CB	Computer Application in Economic Analysis-1						
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30					

M.A. ECONOMICS
SECOND - SEMESTER
Paper – I
Micro Economics–2

Course Code – Eco 201

Course Type –CCC

Course Objective:

The objective of the course is to introduce the student with advanced modern microeconomic theory.

Course Outcomes:

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

CO 01 - develop a sound understanding of the core microeconomic concepts that economists use to understand the process of decision-making by an economic agent(s).

CO 02 -The student should be able to apply mathematical tools and techniques to study behaviour of economic agents.

CO 03 -Besides students will be able to identify strategic behaviour of economic agents and formulate them in a game theoretic framework.

CO 04 -They will be able to identify and analyse strategic interactions and explain negotiation and exchange between economic agents in game theory models.

CO 05 -The students will be able to compute the outcome of normal form games, mixed strategy and sequential games

MAPPING WITH PROGRAMME OUTCOMES									
CO S	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO 1	L	L	M	S	M	L	L	L	L
CO 2	L	L	M	S	M	L	L	L	L
CO 3	L	L	M	S	M	L	M	L	L
CO 4	L	L	M	S	M	L	M	L	L
CO 5	L	L	M	S	M	L	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
SECOND - SEMESTER
Paper – II
Macro Economics - 2

Course Code – ECO 202

Course Type – CCC

Course Outcomes:

- CO 01** - Understand the role of expectations in macroeconomics
- CO 02** -Gain knowledge about the alternative theories of endogenous expectations formation
- CO 03** -Exposure to some later developments in macroeconomic theory, like Real Business Cycle Hypothesis vs. New Keynesian Economics
- CO 04** -Gain insight into the alternative policy prescriptions of these two schools of thought.
- CO 05** -Understand about the macroeconomics, basics of open economy
- CO 06** -Develop knowledge and understanding of theory and concepts of financial market system
- CO 07** -Develop the learners knowledge and understanding of Asset Demand and Supply and its application in monetary and capital markets practices .
- CO 08** -Provides the backdrop against which the approaches to Term and Risk Structure of Interests has evolved and analysis of current approaches
- CO 09** -Explores Information Asymmetry in debt and credit markets as a category of analysis strengthening the student's knowledge on debt and credit market structures

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	L	S	M	M	M	M	M	L
CO2	M	L	S	S	M	M	M	M	L
CO3	M	L	S	S	M	M	M	L	L
CO4	M	L	S	M	M	M	M	L	L
CO5	M	L	S	M	M	M	M	L	L
CO6	M	L	S	M	M	M	M	M	L
CO7	M	L	S	M	M	M	M	M	L
CO8	M	L	S	M	M	M	M	L	L
CO9	M	L	S	M	M	M	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
SECOND - SEMESTER
Paper – III
Public Economics

Course Code – ECO 203

Course Type – CCC

Course Outcomes:

CO 01 - Develops an understanding of various aspects public choice theory

CO 02 - Familiarity with the different aspects of fiscal federalism Acquaintance with the technique of cost-benefit analysis for project appraisal

CO 03 - Understanding of various aspects of fiscal policy and debt management

CO 04- Acquaintance with the phenomenon of externality and the role of government

CO 05- The overall outcome of the course is the development of an understanding of public sector financial

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	S	S	M	M	L	M	L	L
CO2	S	S	S	S	M	L	M	L	L
CO3	S	S	S	S	M	L	M	L	L
CO4	S	S	S	M	M	L	M	L	L
CO5	S	S	S	M	M	L	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS (SECOND - SEMESTER)

COURSE TITLE: RESEARCH METHODOLOGY & COMPUTER APPLICATION: BASICS

COURSE CODE: ECO S01

COURSE TYPE: OSC

Course Objective: The objective of the course is to provide with Computer knowledge on Econometric applications of Economic theory

Course Outcome

- CO 01.** Knowledge about spurious regression
- CO 02-** Data generating process
- CO 03.** Unit root test
- CO 04.** Co integration
- CO 05.** Vector Error correction Model
- CO 06.** Granger Causality
- CO 07.** Knowledge about forecasting Importance of forecasting of economic variables for policy decision
- CO 08.** Knowledge about Panel data .
- CO 09.** Difference between Pooled data and Panel data
- CO 10.** Fixed effect Model
- CO 11.** Random Effect Model

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	M	S	M	M	L	M	L	L
CO2	S	M	S	S	M	L	M	L	L
CO3	S	M	S	S	M	L	M	L	L
CO4	S	M	S	M	M	L	M	L	L
CO5	S	M	S	M	M	L	M	L	L
CO6	S	M	S	M	M	L	M	L	L
CO7	S	M	S	M	M	L	M	L	L
CO8	S	M	S	M	M	L	M	L	L
CO9	S	M	S	M	M	L	M	L	L
CO10	S	M	S	M	M	L	M	L	L
CO11	S	M	S	M	M	L	M	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data
- Achieves skills in various research writings
- Gets acquainted with computer Fundamentals and Office Software Package.

M.A. ECONOMICS
(SECOND SEMESTER)
ELECTIVE PAPER

COURSE TITLE: ENVIRONMENTAL AND FOREST LAWS

COURSE CODE : ECO B01

COURSE TYPE :ECC/CB

Course Outcomes:

CO 01. On completion of the course, the student will be able to identify dynamic resource utilisation problems in the context of renewable and non-renewable resources.

CO 02. The course the students will be able to identify the various property rights regime and understand the institutional economic approach to resource management.

CO 03. The students will also about the alternative resource depletion time-path under various market regimes.

CO 04. Besides, the course will enable a student to will be able to understand the risk and uncertainty associated with resource use.

CO 05. The objective of the course is to develop economic perspectives on modern environmental issues and to apply economic theory.

CO 06. After completion of the course, the students will be able to learn that economic objectives are not necessarily in conflict with environmental goals, and that markets mechanisms can be useful to improve environmental quality.

CO 07. At the end of the course, the student will be able to place environmental problems in an economic framework.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	M	M	M	M	M	M	L	L
CO2	S	M	M	L	M	M	M	L	L
CO3	S	M	M	L	M	M	M	L	L
CO4	S	M	M	M	M	M	M	L	L
CO5	S	M	M	M	M	M	M	L	L
CO6	S	M	M	M	M	M	M	L	L
CO7	S	M	M	M	M	M	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research

**M. A. ECONOMICS
(SECOND SEMESTER)**

ELECTIVE PAPER

COURSE CODE: ECO B02

COURSE TYPE : ECC/CB

COURSE TITLE: Economics of Financial Markets and Institutions

COURSE OUTCOME

CO 01 - It will enable them to understand the evolution of the measures of development.

CO 02 - It will acquaint them with the latest theories of economic development.

CO 03 - It will provide them with an understanding of how development is financed through domestically mobilized resources.

CO 04- Understanding about how the question of the ability to be knowledgeable becomes prominent when we inquire about the prosperity of a nation or a region of the world..

CO 05 - Getting acquainted with the economics of education.

Familiarity with the concept of human capital and modalities associated with the Human Capital Project of the World Bank Group.

CO 06 - Understanding the concepts of health and health care and their linkage with economic development and vice-versa.

CO 07 - Familiarity with the application of econometric tools to study the factors in the demand and supply sides economics of health care.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	M	M	M	M	M	M	L	L
CO2	S	M	M	M	M	M	M	L	L
CO3	S	M	M	M	M	M	M	L	L
CO4	S	M	M	M	M	M	M	L	L
CO5	S	M	M	M	M	M	M	L	L
CO6	S	M	M	M	M	M	M	L	L
CO7	S	M	M	M	M	M	M	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

OBJECTIVE: The positive and significant role of financial institutions in the process of growth and development has been very well recognized in the literature and indeed has become more important during the last two decades as the financial systems of different countries have become integrated in the process of globalization.

M.A. ECONOMICS
SECOND - SEMESTER
Elective Paper
Industrial Economics

Course Code – ECO B03

Course Type – CCC /CB

Course Outcome

- CO 01. Knowledge about spurious regression
- CO 02- Data generating process
- CO 03. Unit root test
- CO 04. Co integration
- CO 05. Vector Error correction Model
- CO 06. Granger Causality
- CO 07. Knowledge about forecasting Importance of forecasting of economic variables for policy decision
- CO 08. Knowledge about Panel data .
- CO 09. Difference between Pooled data and Panel data
- CO 10. Fixed effect Model
- CO 11. Random Effect Mode

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	M	M	M	M	M	M	M	M
CO2	M	M	M	M	M	M	M	M	M
CO3	M	M	M	M	M	M	M	M	M
CO4	M	M	M	M	M	M	M	M	M
CO5	M	M	M	M	M	M	M	M	M
CO6	M	M	M	M	M	M	M	M	M
CO7	M	M	M	M	M	M	M	M	M
CO8	M	M	M	M	M	M	M	M	M
CO9	M	M	M	M	M	M	M	M	M
CO10	M	M	M	M	M	M	M	M	M
CO11	M	M	M	M	M	M	M	M	M

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
SECOND - SEMESTER
Elective Paper
Labour Economics

Course Code – ECO B04

Course Type – CCC /CB

Course Outcome

- CO 01. Knowledge about spurious regression
- CO 02- Data generating process
- CO 03. Unit root test
- CO 04. Co integration
- CO 05. Vector Error correction Model
- CO 06. Granger Causality
- CO 07. Knowledge about forecasting Importance of forecasting of economic variables for policy decision
- CO 08. Knowledge about Panel data .
- CO 09. Difference between Pooled data and Panel data
- CO 10. Fixed effect Model
- CO 11. Random Effect Mode

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	L	M	M	M	M	M	M	M
CO2	M	L	M	M	M	M	M	M	M
CO3	M	L	M	M	M	M	M	M	M
CO4	M	L	M	M	M	M	M	M	M
CO5	M	L	M	M	M	M	M	M	M
CO6	M	L	M	M	M	M	M	M	M
CO7	M	L	M	M	M	M	M	M	M
CO8	M	L	M	M	M	M	M	M	M
CO9	M	L	M	M	M	M	M	M	M
CO10	M	L	M	M	M	M	M	M	M
CO11	M	L	M	M	M	M	M	M	M

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
SECOND - SEMESTER

Elective Paper

COMPUTER APPLICATION IN ECONOMIC ANALYSIS – I

Course Code – ECO B05

Course Type – CCC /CB

Course Outcome

- CO 01. Knowledge about spurious regression
- CO 02- Data generating process
- CO 03. Unit root test
- CO 04. Co integration
- CO 05. Vector Error correction Model
- CO 06. Granger Causality
- CO 07. Knowledge about forecasting Importance of forecasting of economic variables for policy decision
- CO 08. Knowledge about Panel data .
- CO 09. Difference between Pooled data and Panel data
- CO 10. Fixed effect Model
- CO 11. Random Effect Model

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	S	S	S	M	M	M	M	M	M
CO2	S	S	S	M	M	M	M	M	M
CO3	S	S	S	M	M	M	M	M	M
CO4	S	S	S	M	M	M	M	M	M
CO5	S	S	S	M	M	M	M	M	M
CO6	S	S	S	M	M	M	M	M	M
CO7	S	S	S	M	M	M	M	M	M
CO8	S	S	S	M	M	M	M	M	M
CO9	S	S	S	M	M	M	M	M	M
CO10	S	S	S	M	M	M	M	M	M
CO11	S	S	S	M	M	M	M	M	M

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

- **M. A. in ECONOMICS**

FACULTY OF ARTS

- **THIRD SEMESTER (ODD SEMESTER)**

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)			
				L	T	P	Thy	P
ECO 301	CCC	International Economics-1	06	04	03	00	03	00
ECO 302	CCC	Contemporary Issues in Indian Economy-1	06	04	03	00	03	00
ECO 303	CCC	Environmental Economics:	06	04	03	00	03	00
ECO S02	OSC	Intellectual Property, Human Rights & Environment: Basics	06	04	03	00	03	00
ECO C01	ECC/CB	Tribal Studies	06	04	03	00	03	00
ECO C02	ECC/CB	Agricultural Economics: Theories						
ECOC03	ECC/CB	Basic Mathematics for Economists						
ECOC04	ECC/CB	Economics of Growth						
ECOC05	ECC/CB	Economics Of Insurance-II						
ECOC06	ECC/CB	Economics of Entrepreneurship Development						
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30					

M.A. ECONOMICS
THIRD - SEMESTER
Paper – I
International Economics - 1

Course Code – ECO 301

Course Type – CCC

Course Outcomes:

CO 01 - Students learn about the classical trade models in money terms, classical trade model for multiple goods and multiple countries and understand the role of transportation cost in trade.

CO 02 - Besides theory they also learn about the empirical relevance of Ricardo's model.

CO 03 - Heckscher Ohlin theorem, various alternative trade theories like Human Skills Theory, Product Life Cycle Theory, Imitation Lag Hypothesis, Linder Theory, Make students familiar with the empirical test of Krugman Model, Imperfect Competition Model, Inter and Intra-Industry Trade

CO 04 - students will learn about various instruments of trade policies and about the costs and benefits of imposition of tariff, and about the advantages and disadvantages of free trade.

CO 05 Students will learn about International business relationship

MAPPING WITH PROGRAMME OUTCOMES									
CO	PO	PO	PO	PO	PO	PO	PO	PO	PO
S	1	2	3	4	5	6	7	8	9
CO1	S	M	S	M	M	M	L	L	L
CO2	S	M	S	M	M	M	L	L	L
CO3	S	M	S	M	M	M	L	L	L
CO4	S	M	S	M	M	M	L	L	L
CO5	S	M	S	M	M	M	L	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS THIRD - SEMESTER

Paper – II

Contemporary Issues in Indian Economy – 1

Course Code – ECO 302

Course Type – CCC

Course Outcomes:

- CO 01.** Understand the economy and the measurement of various economic variables.
CO 02. Explain the key concepts of the Indian economy.
CO 03. Understand the Indian Economy better and gain idea to solve the problems faced by the economy.
CO 04. Understand the role of the Indian Economy the global context and how different factors have affected this process.
CO 05. Understand the Economic and Social condition of India.
CO 06. Understand the rural and regional development of India.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	S	M	S	M	M	M	L	L	L
CO2	S	M	S	M	M	M	L	L	L
CO3	S	M	S	M	M	M	L	L	L
CO4	S	M	S	M	M	M	L	L	L
CO5	S	M	S	M	M	M	L	L	L
CO6	S	M	S	M	M	M	L	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
THIRD - SEMESTER
Paper – III
Environmental Economics

Course Code – ECO 303

Course Type – CCC

Course Outcomes:

- CO 01.** On completion of the course, the student will be able to identify dynamic resource utilisation problems in the context of renewable and non-renewable resources.
- CO 02.** The course the students will be able to identify the various property rights regime and understand the institutional economic approach to resource management.
- CO 03.** The students will also about the alternative resource depletion time-path under various market regimes. Besides, the course will enable a student to will be able to understand the risk and uncertainty associated with resource use.
- CO 04.** The objective of the course is to develop economic perspectives on modern environmental issues and to apply economic theory.
- CO 05.** After completion of the course, the students will be able to learn that economic objectives are not necessarily in conflict with environmental goals, and that markets mechanisms can be useful to improve environmental quality.
- CO 06.** At the end of the course, the student will be able to place environmental problems in an economic framework.

e

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	M	M	L	M	M	L	L	L
CO2	M	M	M	L	L	L	L	L	L
CO3	M	M	M	L	L	L	L	L	L
CO4	M	M	M	L	L	L	L	L	L
CO5	M	M	M	L	L	L	L	L	L
CO6	M	S	M	L	L	L			

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
(THIRD SEMESTER)

COURSE TITLE:INTELLECTUAL PROPERTY RIGHTS

COURSE CODE: ECO S02

COURSE TYPE : OSC

Course Outcomes:

- CO 01.** On completion of the course, the student will be able to identify dynamic resource utilisation problems in the context of renewable and non-renewable resources.
- CO 02.** The course the students will be able to identify the various property rights regime and understand the institutional economic approach to resource management.
- CO 03.** The students will also about the alternative resource depletion time-path under various market regimes. Besides, the course will enable a student to will be able to understand the risk and uncertainty associated with resource use.
- CO 04.** The objective of the course is to develop economic perspectives on modern environmental issues and to apply economic theory.
- CO 05.** After completion of the course, the students will be able to learn that economic objectives are not necessarily in conflict with environmental goals, and that markets mechanisms can be useful to improve environmental quality.
- CO 06.** At the end of the course, the student will be able to place environmental problems in an economic framework.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	M	M	L	M	M	M	L	L
CO2	M	M	M	L	M	L	M	L	L
CO3	M	M	M	L	M	L	M	L	L
CO4	M	M	M	L	M	L	M	L	L
CO5	M	M	M	L	M	L	M	L	L
CO6	M	M	M	L	M	L	M		

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

OBJECTIVE:

- Understands the concept and place of research in concerned subject
- Gets acquainted with various resources for research
- Becomes familiar with various tools of research
- Gets conversant with sampling techniques, methods of research and techniques of analysis of data.

**M. A. ECONOMICS
(THIRD SEMESTER)
ELECTIVE PAPER**

COURSE CODE:ECO - C01

COURSE TYPE : ECC/CB

COURSE TITLE:TRIBAL STUDIES

Course Outcomes:

- CO 01.** Understanding the processes of agricultural transformation and rural development.
- CO 02.** Familiarity with the dynamics of rural and urban labour markets along with the employment situation in urban informal sector.
- CO 03.** Understanding of the various aspects of development strategies of governments of developing countries involving both the public and private sectors Understanding the basics of infrastructure and economic development.
- CO 04.** Familiarity with the economic theories and models required for infrastructural planning.
- CO 05.** Understanding the role of infrastructure in economic development considering one of its most important historical constituents, namely transportation.
- CO 06.** Ability to understand theoretical and practical issues in infrastructural development and pricing.
- CO 07.** A critical assessment of the role of private funding in railway infrastructure.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	S	M	L	S	M	M	L	L
CO2	S	S	M	L	S	M	M	L	L
CO3	S	S	M	L	S	M	M	L	L
CO4	S	S	M	L	S	M	M	L	L
CO5	S	S	M	L	S	M	M	L	L
CO6	S	S	M	L	S	M	M	L	L
CO7	S	S	M	L	S	M	M	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

OBJECTIVE:

- Understands the concept and place of research in concerned subject
 - Gets acquainted with various resources for research
 - Becomes familiar with various tools of research
 - Gets conversant with sampling techniques, methods of research and techniques of analysis of data.
-

**M. A. ECONOMICS
(THIRD SEMESTER)
ELECTIVE PAPER**

COURSE CODE: ECO C02

COURSE TYPE : ECC/CB

COURSE TITLE: Agricultural Economics: Theories

Course Outcomes:

CO 01 Understanding of the international trade in agricultural commodities and its implications for less developed countries

CO 02 Awareness of the debates on farm size and productivity Gathering knowledge about state interventions and planning for agricultural development

CO 03 An useful acquaintance with various aspects of agricultural marketing with special reference to developing countries

CO 04. To understand the importance of planning undertaken by the government of India.

CO 05. To provide a detailed treatment of issues in agricultural economics.

CO 06. To familiarize students with policy issues those are relevant to Indian Agricultural Economics.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	M	M	M	M	M	M	L	L
CO2	M	M	M	M	M	M	M	L	L
CO3	M	M	M	M	M	M	M	L	L
CO4	M	M	M	M	M	M	M	L	L
CO5	M	M	M	M	M	M	M	L	L
CO6	M	M	M	M	M	M	M	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

OBJECTIVE :-The Objective of the course is to familiarize student with policy issue that are relevant to Indian Agricultural Economics sand enable them to analyze the issues. Using basic micro economic concepts.

M. A. ECONOMICS
(THIRD SEMESTER)
ELECTIVE PAPER

COURSE CODE: ECO C03

COURSE TYPE : ECC/CB

COURSE TITLE: Basic Mathematics for Economists

Cours outcome

- CO 01.** Concepts of data (cross section, time series, pooled panel data)
- CO 02.** Classification of data from measurement perspective(ratio scale, ordinal, interval, nominal)
- CO 03.** Concept of population, sample
- CO 04.** Sampling procedures
- CO 05.** Concept of distribution (t, chi square, F, etc.)
- CO 06.** Concept of error term
- CO 07.** Concept about correlation and regression
- CO 08.** Basic assumptions behind the application of OLS technique for estimation
- CO 09.** Generalizing simple to multiple regression model
- CO 10.** Testing multiple hypothesis
- CO 11.** Concept of goodness of fit
- CO 12.** Concept of serial correlation
- CO 13.** Possible reasons and impacts of such serial correlation
- CO 14.** Basic idea about data collection through primary survey
- CO 15.** How to apply Ordinary least square technique for estimation of regression coefficients
- CO 16.** How to judge the statistical significance of an estimated coefficient
- CO 17.** How confidence interval can be generated
- CO 18.** How a hypothesis can be generated
- CO 19.** Formulation and estimation of a multiple regression model
- CO 20.** Decision about the statistical significance of individual explanatory variable and also over all model
- CO 21.** Impacts for the violation of one of the important assumptions for application of OLS regression
- CO 22.** How to present the economic phenomena from ground level reality
- CO 23.** How a regression equation can run theoretically as well as through spread sheet
- CO 24.** How decision about the statistical significance can be taken just by introspection of probability value
- CO 25.** How a hypothesis can be tested
- CO 26.** Competency from the theoretical perspective of economic relationship to empirical verification
- CO 27.** To diagnose the reliability of estimation
- CO 28.** To apply the remedial measures to overcome the problem of auto correlation

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	S	S	M	M	L	L	L	L
CO2	S	S	S	M	M	L	L	L	L
CO3	S	S	S	M	M	L	L	L	L
CO4	S	S	S	M	M	L	L	L	L
CO5	S	S	S	M	M	L	L	L	L
CO6	S	S	S	M	M	L	L	L	L
CO7	S	S	S	M	M	L	L	L	L
CO8	S	S	S	M	M	L	L	L	L
CO9	S	S	S	M	M	L	L	L	L
CO10	S	S	S	M	M	L	L	L	L
CO11	S	S	S	M	M	L	L	L	L
CO12	S	S	S	M	M	L	L	L	L
CO13	S	S	S	M	M	L	L	L	L
CO14	S	S	S	M	M	L	L	L	L
CO15	S	S	S	M	M	L	L	L	L
CO16	S	S	S	M	M	L	L	L	L
CO17	S	S	S	M	M	L	L	L	L
CO18	S	S	S	M	M	L	L	L	L
CO19	S	S	S	M	M	L	L	L	L
CO20	S	S	S	M	M	L	L	L	L
CO21	S	S	S	M	M	L	L	L	L
CO22	S	S	S	M	M	L	L	L	L
CO23	S	S	S	M	M	L	L	L	L
CO24	S	S	S	M	M	L	L	L	L
CO25	S	S	S	M	M	L	L	L	L
CO26	S	S	S	M	M	L	L	L	L
CO27	S	S	S	M	M	L	L	L	L
CO28	S	S	S	M	M	L	L	L	L

S- Strong, M- Medium, L-Low

M. A. ECONOMICS(THIRD SEMESTER)

Basic Mathematics for Economists

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

OBJECTIVE: Mathematics has found its applications in economics in the form of model building for planning and development. Mathematical transformation of the economic theory provides precision to the logic and understanding of economics. This paper intends to train and equip student with the basic understanding of Mathematics, which they may use in advance courses of this subject

**M.A. ECONOMICS
THIRD - SEMESTER**

Elective Paper

ECONOMICS OF GROWTH

Course Code – ECO C04

Course Type – ECC/CB

Course Outcomes:

- CO 01** -Understanding the basic facts of economic growth. Comprehension of relationship between growth and development.
- CO 02** -Familiarity with the wide-ranging policy issues and theories in growth economics.
- CO 03** -Understanding the Keynesian Analysis of economic growth with a comparison to some other growth models.
- CO 04** -A thorough understanding of literature on neoclassical growth models and empirics.
- CO 05** -A critical account of the extension of the neoclassical growth model and applications.
- CO 06** -Understanding the interactions of the basic tenets of growth theories and those of debt with the drivers of globalisation.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	S	M	M	M	M	M	M	L	L
CO2	S	M	M	M	M	M	M	L	L
CO3	S	M	M	M	M	M	M	L	L
CO4	S	M	M	M	M	M	M	L	L
CO5	S	M	M	M	M	M	M	L	L
CO6	S	M	M	M	M	M	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

-
- 5 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 6 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 7 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 8 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

M.A. ECONOMICS
THIRD - SEMESTER
Elective Paper
ECONOMICS OF INSURANCE - II

Course Code – ECO C05

Course Type – ECC/CB

Course Outcomes:

CO 01. Understanding the processes of agricultural transformation and rural development.

CO 02. Familiarity with the dynamics of rural and urban labour markets along with the employment situation in urban informal sector.

CO 03. Understanding of the various aspects of development strategies of governments of developing countries involving both the public and private sectors Understanding the basics of infrastructure and economic development.

CO 04. Familiarity with the economic theories and models required for infrastructural planning.

CO 05. Understanding the role of infrastructure in economic development considering one of its most important historical constituents, namely transportation.

CO 06 Ability to understand theoretical and practical issues in infrastructural development and pricing.

CO 07 A critical assessment of the role of private funding in railway infrastructure.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	M	S	M	M	M	M	L	L
CO2	M	M	S	M	M	M	M	L	L
CO3	M	M	M	M	M	M	M	L	L
CO4	M	M	M	M	M	M	M	L	L
CO5	M	M	M	M	M	M	M	L	L
CO6	M	M	M	M	M	M	M	L	L
CO7	L	M	L	L	L	L	L	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
THIRD - SEMESTER
Elective Paper
ECONOMICS OF ENTREPRENEURSHIP DEVELOPMENT

Course Code – ECO C06

Course Type – ECC/CB

Course Outcomes:

- CO 01.** To introduce to the alternative policy approach to address global and local environmental problems and to apply market and non-market method for resolving environmental problems.
- CO 02.** On completion of the course, the student will be able to identify the various policy alternatives that can be applied to address an environmental problem.
- CO 03.** The student will also be able to use market and non-market methods and apply them to estimate the extent of welfare gain or loss associated with any development and conservation programmes.
- CO 04.** They will also be able to identify factors that determine international cooperation to mitigate global environmental problems
- CO 05.** To convert the Jobseekers into Job providers and transform them as active contributors to national economy.
- CO 06.** To create entrepreneurship culture.
- CO 07.** To create self-employment
- CO 08.** To create cooperative culture in society

Aim -

01. To convert the Jobseekers into Job providers and transform them as active contributors to national economy.
02. To highlight leadership qualities,
03. To create entrepreneurship culture.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	M	S	M	M	M	M	L	L
CO2	S	M	S	M	M	M	M	L	L
CO3	S	M	M	M	M	M	M	L	L
CO4	S	M	M	M	M	M	M	L	L
CO5	S	M	M	M	M	M	M	L	L
CO6	S	M	M	M	M	M	M	L	L
CO7	S	M	L	M	M	M	M	L	L
CO8	S	M	M	M	M	M	M	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

Course Code	Course Type	Course (Paper/Subjects)	Credits	Contact Hours Per Week	EOSE Duration (Hrs.)				
				L	T	P	Th Y	P	
ECO 401	CCC	International Economics-2	06	04	03	00	03	00	
ECO 402	CCC	Contemporary Issues in Indian Economy-2	06	04	03	00	03	00	
ECO 403	CCC	Environmental Economics: Issues and Policies	06	04	03	00	03	00	
ECO 421	SSC/PRJ	DISSERTATION	06	00	00	09	00	04	
ECO D01	ECC/CB	Agricultural Economics: Issues and Policies	06	04	03	00	03	00	
ECO D02	ECC/CB	Economics of Regionalism							
ECO D03	ECC/CB	Economics of Transportation							
ECO D04	ECC/CB	Demography							
ECO D05	ECC/CB	Computer Application in Economic Analysis-II							
MINIMUM CREDITS IN INDIVIDUAL SUBJECT IS 6 AND IN COMPLETE SEMESTER IT WOULD BE 30			TOTAL= 30						

M.A. ECONOMICS
FOURTH - SEMESTER
Paper – I
International Economics -2

Course Code – ECO 401

Course Type – CCC

Course Outcomes:

- CO 01** - students will understand the concept of economic integration especially the concept of Customs union, trade creating and trade diverting customs union, and about the history of formation of customs union in different parts of the world
- CO 02** -students will learn about various instruments of trade policies in developing countries, about the idea of dual economy and its problems, and about the advantages and disadvantages of import substitutions and export promotions
- CO 03** -students will acquire knowledge on the importance of trade in economic growth and development,
- CO 04** -students will be acquainted with emerging issued related to trade and environment

MAPPING WITH PROGRAMME OUTCOMES									
CO S	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	M	M	s	L	S	M	M	L	L
CO2	M	M	s	L	M	S	M	L	L
CO3	M	M	S	L	M	M	S	L	L
CO4	M	M	S	L	M	M	M	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
FOURTH - SEMESTER

Paper – II

Contemporary Issues in Indian Economy - 2

Course Code – ECO 402

Course Type – CCC

Scheme of Marks :-

- 1 Short Answer Type Questions – Three questions carrying five marks each are to be asked and two questions are to be attempted (Word Limit- 100)
- 2 Middle Answer Type Questions – Three questions carrying nine marks each are to be asked and two questions are to be attempted (Word Limit- 250)
- 3 Long Answer Type Questions – Five questions carrying fourteen marks each are to be asked and three questions are to be attempted (Word Limit- 70-1000)

SYLLABUS

Module/ Unit & Lecture	Description
Module-1 (Lecture-18)	The Agriculture Sector – Institutional structure, Land reforms in India, technological changes in agriculture, Pricing of agriculture inputs and outputs, Agricultural finance, Agricultural marketing and warehousing, Issues in food security, Policies for sustainable agriculture.
Module-2 (Lecture-18)	The Industrial Sector – Industrial Policy of 1991, Recent industrial policy, Terms of trade between agriculture and industry,
Module-3 (Lecture-18)	Public sector enterprises and their performance - Problem of sick units in India , Privatization and Disinvestment debate, Growth and pattern of industrialization, Productivity in industrial sector, Small scale sector - problems , Exit policy , Issues in labour market reforms.
Module-4 (Lecture-18)	External Sector – Issues in export and import policies and FEMA, Foreign capital and MNCs in India, The progress of trade reforms in India, Rationale of internal and external reforms, Globalization of Indian economy.
Module-5 (Lecture-18)	Financial Sector Reforms, Banking reforms since independence, Bank's Interest rate policy, Review of monetary policy of RBI, Money and Capital markets, Working of SEBI in India, Monetization.

References-

1. Bawa, R.S. and Raikhy (Ed. 1997) Structural Change in Indian Economy, Guru Nanak Dev University Press, Amritsar.
2. Brahmananda P.R. and V.R. Panchamukhi – (9th ed. 200-2501) Development Experience in Indian Economy, Bookwell, Delhi.
3. भारतीय अर्थव्यवस्था – मिश्रा एवं पुरी, हिमालया पब्लिशिंग हाउस, मुंबई
4. भारतीय अर्थव्यवस्था – रुद्रदत्त एवं सुन्दरम, एस.चांद एंड कंपनी, नई दिल्ली
5. भारतीय अर्थव्यवस्था – मामोरिया एवं जैन, साहित्य भवन पब्लिकेशन आगरा
6. भारतीय अर्थव्यवस्था – सत्यदेव देराश्री नारायण अग्रवाल, हास्पिटल रोड, आगरा
7. Indian Economy – K.R. Gupta and J.R. Gupta, ATLANTIC Publisher

M.A. ECONOMICS FOURTH - SEMESTER

Paper – III

Environmental Economics – Issues and Policies

Course Code – ECO 403

Course Type – CCC

Course Outcomes:

- CO 01.** On completion of the course, the student will be able to identify dynamic resource utilisation problems in the context of renewable and non-renewable resources.
- CO 02.** The course the students will be able to identify the various property rights regime and understand the institutional economic approach to resource management.
- CO 03.** The students will also about the alternative resource depletion time-path under various market regimes.
- CO 04.** Besides, the course will enable a student to will be able to understand the risk and uncertainty associated with resource use.
- CO 05.** The objective of the course is to develop economic perspectives on modern environmental issues and to apply economic theory.
- CO 06.** After completion of the course, the students will be able to learn that economic objectives are not necessarily in conflict with environmental goals, and that markets mechanisms can be useful to improve environmental quality.
- CO 07.** At the end of the course, the student will be able to place environmental problems in an economic framework.
- CO 08.** Assignments based on focused questions relating the theory to real life scenarios, the students are assessed on their comprehension of the subject matter and on their understanding of the interface between theory and practice.
- CO 09.** The theoretical aspect covers the assimilation of micro and macro theoretic frameworks while the students are also expected to analyse the topical issues related to Indian economic problems in the backdrop of global economic experience.
- CO 10.** The students thus develop an analytical mi develop a forecasting ability in given scenarios. This also gives them access to economic model building and a research orientation to identify the problematic.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	S	S	M	M	M	M	L	L	L
CO2	S	S	M	M	M	M	L	L	L
CO3	S	S	M	M	M	M	L	L	L
CO4	S	S	M	M	M	M	L	L	L
CO5	S	S	M	M	M	M	L	L	L
CO6	S	S	M	M	M	M	L	L	L
CO7	S	S	M	M	M	M	L	L	L
CO8	S	S	M	M	M	M	L	L	L
CO9	S	S	M	M	M	M	L	L	L
CO10	S	S	M	M	M	M	L	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

**M.A. ECONOMICS
FOURTH - SEMESTER**

Paper – IV

COURSE TITLE : DISSERTATION

Course Code – ECO - 421

Course Type – SSC/PRJ

CREDIT : 6

MARKS : 100

faculty members in various aspects of socio-economic contemporary issues/problems of Indian economy.

The student shall be required to submit **two (2)** typed copies of **DISSERTATION** duly forwarded by head of the department which shall be examined by the internal / external examiner.

**M. A. ECONOMICS
(FOURTH SEMESTER)**

ELECTIVE PAPER

COURSE CODE: ECO D01

COURSE TYPE : ECC/CB

COURSE TITLE: Agricultural Economics: Issues and Policies

COURSE OUTCOME

- CO 01.** To enable the students to have an understanding of the various issues of the Indian Economy.
CO 02. To enable the students to comprehend and critically appraise current issues and problems of Indian economy.
CO 03. The focus of this course is on the development of Indian Economy since Independence.
CO 04. To understand the importance of planning undertaken by the government of India.
CO 05. To provide a detailed treatment of issues in agricultural economics.
CO 06. To familiarize students with policy issues those are relevant to Indian Agricultural Economics.
CO 07. To enable them analyse the agricultural issues using the economic concepts

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	S	S	M	L	M	M	L	M	L
CO2	S	S	M	L	M	M	L	M	L
CO3	S	S	M	L	M	M	L	M	L
CO4	S	S	M	L	M	M	L	M	L
CO5	S	S	M	L	M	M	L	M	L
CO6	S	S	M	L	M	M	L	M	L
CO7	S	S	M	L	M	M	L	M	L

S- Strong, M- Medium, L-Low

SALLABUS

Scheme of Marks :-

-
- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

OBJECTIVE: The objective of this course is to provide a detailed treatment of issues in agricultural economics to those who intend to specialize in agricultural economics. The course of the paper help to familiarize student with policy issues relevant to Indian agriculture and enable student to analyze issue problems and policies of the important sector of Indian economy.

**M. A. ECONOMICS
(FOURTH SEMESTER)
ELECTIVE PAPER**

COURSE CODE: ECO D02

COURSE TYPE : ECC/CB

COURSE TITLE: Economics of Regionalism

Course Outcomes: .

- CO 01.** Familiarity with the theoretical and empirical analysis of economic growth process and policy implications.
- CO 02.** Acquiring technical skills on measurement issues related to Total Factor Productivity.
- CO 03.** Gaining awareness of problems of economic growth in the phase of globalisation exploring major growth strategies and development.
- CO 04.** Understanding of the growth trajectory of the Indian economy in the post-reform period with critical review of poverty, inequality and unemployment issues
- CO 05.** Getting a thorough familiarity with the concept of globalisation, its dimension and about how it differs from similar other concepts.
- CO 06.** Learning the techniques of constructing globalisation index.
- CO 07.** A critical examination of the question whether globalization has led to greater inequality or less.
- CO 08** A critical account of factual evidences of globalisation.
- CO 09.** Understanding the positive and negative fallouts of globalization

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	M	M	L	M	M	M	M	M
CO2	M	M	M	M	M	M	M	M	M
CO3	M	M	S	M	M	M	M	M	M
CO4	M	M	M	M	M	M	M	M	M
CO5	M	M	M	S	M	M	M	M	M
CO6	M	M	M	M	M	M	S	M	M
CO7	M	M	M	M	M	M	M	M	M
CO8	M	M	M	M	M	M	M	M	M
CO9	M	M	M	M	M	M	M	M	M

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

OBJECTIVE: Post 1990s have witnessed a new global trend in international trade and relations. This order is to stay in coming years. Post Graduate students ought to get themselves familiarize with this new economic order and its implications. Besides, others who are practitioners of trade and commerce may benefit from this course.

M. A. ECONOMICS
(FOURTH SEMESTER)
ELECTIVE PAPER

COURSE CODE: ECO D03

COURSE TYPE : ECC/CB

COURSE TITLE: Economics of Transportation

Course Outcomes:

- CO 01.** Understanding the processes of agricultural transformation and rural development.
- CO 02.** Familiarity with the dynamics of rural and urban labour markets along with the employment situation in urban informal sector.
- CO 03.** Understanding of the various aspects of development strategies of governments of developing countries involving both the public and private sectors Understanding the basics of infrastructure and economic development.
- CO 04.** Familiarity with the economic theories and models required for infrastructural planning.
- CO 05.** Understanding the role of infrastructure in economic development considering one of its most important historical constituents, namely transportation.
- CO 06.** Ability to understand theoretical and practical issues in infrastructural development and pricing.
- CO 07.** A critical assessment of the role of private funding in railway infrastructure.

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	S	M	M	M	L	L	L	L
CO2	M	S	M	M	M	L	L	L	L
CO3	M	S		M	M	L	L	L	L
CO4	M	S	M	M	M	L	L	L	L
CO5	M	S	M	M	M	L	L	L	L
CO6	M	S	M	M	M	L	L	L	L
CO7	M	S	M	M	M	L	L	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

-
- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
 - 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
 - 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
 - 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)
-

OBJECTIVE: Transport is vital sector of a developing economy. Post Graduate students need to learn principles, policy and issues of transport economics. For a geographically huge economy like ours, this sector offers job opportunities. This course shall enhance job potential of learners.

M.A. ECONOMICS
SEMESTER - FOURTH
Elective Paper
Demography

Course Code – ECO D04

Course Type – ECC/CB

COURSE OUTCOME

- CO 01.** To enable the students to have an understanding of the various issues of the Indian Economy.
CO 02. To enable the students to comprehend and critically appraise current issues and problems of Indian economy.
CO 03. The focus of this course is on the development of Indian Economy since Independence.
CO 04. To understand the importance of planning undertaken by the government of India.
CO 05. To provide a detailed treatment of issues in agricultural economics.
CO 06. To familiarize students with policy issues those are relevant to Indian Agricultural Economics.
CO 07. To enable them analyse the agricultural issues using the economic concepts

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
CO1	M	S	M	M	M	S	L	L	L
CO2	M	S	M	M	M	S	L	L	L
CO3	M	S	M	M	M	S	L	L	L
CO4	M	S	M	M	M	S	L	L	L
CO5	M	S	M	M	M	S	L	L	L
CO6	M	S	M	M	M	S	L	L	L
CO7	M	S	M	M	M	S	L	L	L

S- Strong, M- Medium, L-Low

SYLLABUS

Scheme of Marks :-

- 1 Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- 2 Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- 3 Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- 4 Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

M.A. ECONOMICS
FOURTH - SEMESTER
Elective Paper

COMPUTER APPLICATION IN ECONOMIC ANALYSIS – II

Course Code – ECO D05

Course Type – CCC /CB

Course Outcome

- CO 01. Knowledge about spurious regression
- CO 02- Data generating process
- CO 03. Unit root test
- CO 04. Co integration
- CO 05. Vector Error correction Model
- CO 06. Granger Causality
- CO 07. Knowledge about forecasting Importance of forecasting of economic variables for policy decision
- CO 08. Knowledge about Panel data .
- CO 09. Difference between Pooled data and Panel data
- CO 10. Fixed effect Model
- CO 11. Random Effect Model

MAPPING WITH PROGRAMME OUTCOMES									
COS	PO 1	PO2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9
CO1	S	S	L	L	M	M	M	M	M
CO2	S	S	L	L	M	M	M	M	M
CO3	S	S	L	L	M	M	M	M	M
CO4	S	S	L	L	M	M	M	M	M
CO5	S	S	L	L	M	M	M	M	M
CO6	S	S	L	L	M	M	M	M	M
CO7	S	S	L	L	M	M	M	M	M
CO8	S	S	L	L	M	M	M	M	M
CO9	S	S	L	L	M	M	M	M	M
CO10	S	S	L	L	M	M	M	M	M
CO11	S	S	L	L	M	M	M	M	M

S- Strong, M- Medium, L-Low

Skill gained

- Introduction of eviews software
- Hands on experience regarding import of excel file(data) to the software
- Performing Augmented Dickey Fuller Unit root test
- Performing Engel-Granger test of Cointegration
- Johansen test of Cointegration
- Pair wise Granger Causality test
- ARIMA forecasting
- Vector Auto regression forecasting
- How the panel data can be arranged in excel file
- How this arrangements can be imported into eviews software

**RAJEEV GANDHI GOVT. P.G. COLLEGE
AMBIKAPUR (C.G.)**

SYLLABUS

**CBCS STRUCTURE FOR
M.A.(ECONOMICS)
SESSION 2023-24
Of**

*Autonomous Semester System
Examination*



**M.A. I & II SEMESTER
&
M.A. III & IV SEMESTER**

SYLLABUS

B.A. Semester- I, II, III, IV, V, VI

ECONOMICS

SESSION 2023 – 24

Autonomous Semester System Examination



POST GRADUATE

Department Of Economics

(Study & Research Centre)

**RAJEEV GANDHI GOVT. P.G. COLLEGE
AMBIKAPUR (C.G.)**

Affiliated To

**SANT GAHIRA GURU VISHWAVIDYALYA
SURGUJA, AMBIKAPUR (c.G.)**

Pin 497001

B. A. Semester-I
Subject : Economics
(Course Code: UD16)

Semester	Paper Name	Paper Code
I	Micro Economic	ECO-101
II	Indian Economic	ECO-201
III	Macro Economic	ECO-301
IV	Money, Banking and Public finance	ECO-401
V	Development and Environmental Economics	ECO-501
VI	Statistical Methods	ECO-601

B.A. ECONOMICS

SESSION - 2023-24

Outcome Base Education

Vision

"Be the very pinnacle of academic and research excellence in Economics"

Mission

As a Department' We are committed to

- Achieve academic excellence in Economics through innovative teaching and learning processes.
- To prepare the student to be professionally competent to face the challenges in the industry.
- Promote inter-disciplinary research among the faculty and the students to create state of art research facilities.
- Motivate the students to acquire entrepreneurial skills to become global leaders.

Programme Education Objective (PEO)

BA Economics Program will be

- PEO 1. Utilizing strong technical aptitude and domain knowledge to Develop Economic Environment
- PEO 2. Applying research and entrepreneurial skills augmented with a rich set of communication, teamwork and leadership skills to excel in their profession.
- PEO 3. Showing continuous improvement in their professional career through life-long learning, appreciating human values and ethics..

Graduate Attributes for BA Economics

- GA 1. An ability to apply Knowledge of Economics
- GA 2. An ability to design and conduct experiments, as well as analyze and interpret data
- GA 3. An ability to design an Economic system with realistic constraint such as economic environmental sonnet, ethical, health and safely
- GA 4. An ability to indentify formulate and solve economic problem
- GA 5. An ability to function on multidisciplinary teams.
- GA 6. An ability to communicate effectively
- GA7. An understanding of professional and ethical responsibility
- GA 8. The broad education necessary to understand the impact of Economic solution in a global economic environmental and social context
- GA 9. An ability to engage in life long learning
- GA 10. A knowledge of contemporary issues in technologies related to economic activities of country
- GA 11. An ability to use the modern techniques tools necessary for economic research and development
- GA 12. AN ability to develop economic environment in society

Programme outcome for BA Economic (PO)

Programme Outcomes:

The Bachelor of Arts programme in Economics has been designed with the objective to develop in-depth knowledge of students in frontier areas of economic theory and methods, so that they are able to use the knowledge to study real world economic problems.

The course has a strong focus on theoretical and quantitative skills and train students in the collection and analysis of the data using their software skills. The programme offers specialised optional courses, which allow student to pursue their studies in their area of interest. The students are required to submit report and present their findings of field-study. Besides, to hone the student's writing and analytical skills they are required to submit a term paper on current economic problem. Thus, the Bachelor in Economics programme seek to

- PO 01-** Prepare students to develop critical thinking to carry out investigation about various socio-economic issues objectively while bridging the gap between theory and practice.

PO 02- Equip the student with skills to analyse problems, formulate an hypothesis, evaluate and validate results and draw reasonable conclusions thereof.

PO 03- Prepare students for pursuing research or careers that provide employment through entrepreneurship and innovative methods. Because today's unemployment problem can also be solved by developing the micro and small entrepreneurship

PO 04- Prepare students to develop own thinking /opinion regarding current national or international policies and issues

PO 05- Create awareness to become a rational and an enlightened citizen so that they can take the responsibility to spread the governments' initiatives/schemes to the rural areas for the upliftment of the poor or vulnerable section of the society for inclusive growth

Programme Learning Outcome:

At the end of the programme, the students will have adequate competency in the frontier areas of economic theory and methods. The students will acquire additional specialisation through optional courses. They will be able to use common software for analysis of economic data. Besides, students will be able to execute in-depth analysis of economic issues based on their understanding of economic theory, which will not only widen their opportunities for employment, but also help them to pursue their doctoral studies. Keeping the programme objectives in view, the specific learning outcomes of Bachelor in Economics are:

PL 01- Understanding the basic assumptions in various economic theories and enhance capabilities of developing ideas based on them

PL 02- Prepare and motivate students for research studies in Economics especially by developing questionnaire, collecting primary data through field surveys

PL 03- Provide knowledge of a wide range of econometric techniques using excel or other statistical software

PL 04- Motivate students to extract or utilize different websites for secondary data collection, generating concepts for various facets of economic studies and gather latest informations provided by various Universities, UGC, or ICSSR

PL 05- Motivate students in preparing for various competitive examinations, B.Ed etc, by developing or gaining value addition day by day by giving assignments, by following a routine or developing discipline / concentration etc.

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which 70 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 33% marks in each external theory papers and 33% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

B. A. Semester-I
Subject : Economics (Course Code: UD16)
Paper : Micro Economics, (ECO:101)

COURSE OUTCOME

- CO 01.** To understand how market works, identify the various determinants of firms demand for factor services, monopoly and oligopoly in factor market and market equilibrium.
- CO 02.** To introduce the student to the basic micro economic concepts like demand, supply, production, cost and revenue and the theories explaining their determination.
- CO 03.** To enable the student to apply the theories in analyzing real world micro issues.
- CO 04.** To get a basic understanding about micro economics.
- CO 05.** To provide basic understanding on micro economic concepts, relating to markets, factor pricing, distribution and economies of uncertainty.

MAPPING WITH PROGRAMME OUTCOMES					
COS	PO1	PO2	PO3	PO4	PO5
CO1	M	M	S	M	M
CO2	S	S	S	S	M
CO3	M	L	L	M	L
CO4	M	S	M	S	S
CO5	S	M	M	S	L

S- Strong, M- Medium, L-Low

Scheme of Marks :

1. Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
2. Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
3. Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
4. Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which.70 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 33% marks in each external theory papers and 33% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

B. A. Semester-II
Subject : Economics (Course Code: UD16)
Paper : Indian Economy, (ECO: 201)

COURSE OUTCOME

- CO 1.** To enable the students to have an understanding of the various issues of the Indian Economy.
CO 2. To enable the students to comprehend and critically appraise current issues and problems of Indian economy.
CO 3. The focus of this course is on the development of Indian Economy since Independence.
CO 4. To understand the importance of planning undertaken by the government of India.
CO 5. To provide a detailed treatment of issues in agricultural economics.
CO 6. To familiarize students with policy issues those are relevant to Indian Agricultural Economics.
CO 7. To enable them analyse the agricultural issues using the economic concepts

MAPPING WITH PROGRAMME OUTCOMES					
COS	PO1	PO2	PO3	PO4	PO5
CO1	M	S	M	M	M
CO2	S	S	M	M	L
CO3	L	M	M	S	L
CO4	L	S	M	M	S
CO5	S	S	M	L	M
CO6	S	S	S	M	M
CO7	S	L	S	S	S

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which 70 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 33% marks in each external theory papers and 33% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

B. A. Semester-III
Subject : Economics (Course Code: UD16)
Paper : Macro Economics (ECO:301)

COURSE OUTCOME

- CO 01.** To give an insight to the students about the basic concepts used in Macro economics.
- CO 02.** To enable the students to understand the theoretical framework and the working of an economy as a whole.
- CO 03.** To suggest the policy alternatives used in controlling the economy.
- CO 04.** To explain the process of calculating national income, identify its components, demonstrate green accounting and social accounting.
- CO 05.** To enable the students to k
- CO 06.** It also provides an ins
- CO 07.** This paper gives an insight to the students about the basic concepts used in macro economics and policy alternatives.
- CO 08.** To enable the students to understand the theoretical framework and the working of an economy as a whole.
- CO 09.** To illustrate the meaning of inflation, deflation and stagflation, identify different kind of inflation, causes and effects of inflation on the different sectors of the economy.
- CO 10.** To understand the basic concepts of international trade.
- CO 11.** To enable the students to have a basic understanding of the emerging trend, issues and policies per in the field of international economic system..

MAPPING WITH PROGRAMME OUTCOMES					
COS	PO1	PO2	PO3	PO4	PO5
CO1	M	L	S	M	M
CO2	M	M	S	M	M
CO3	M	M	S	S	S
CO4	S	M	M	S	S
CO5	M	S	S	M	S
CO6	M	M	M	L	M
CO7	M	M	M	M	M
CO8	L	S	M	S	M
CO9	M	M	L	S	S
CO10	M	M	M	S	S
CO11	M	M	M	M	M

S- Strong, M- Medium, L-Low

Scheme of Marks :-

1. Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
2. Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
3. Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
4. Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which 70 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 33% marks in each external theory papers and 33% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

B. A. Semester-IV
Subject : Economics (Course Code: UD16)
Paper : Money, Banking and Public Finance (ECO:401)

COURSE OUTCOME

- CO 01.** To enable the students to know the evolution and role of money in the economy.
- CO 02.** It also provides an insight into the innovative role of banks in the changing economic set up.
- CO 03.** It provides basic understanding about the nature and significance of money.
- CO 04.** It gives a narration about the banking structure and its functioning of an economy.
- CO 05.** To provide basic information to students on the scope, significance and functions of government.
- CO 06.** A general understanding about fiscal policy and its various instruments.
- CO 07.** To give u awareness about budgeting with special reference to India.

MAPPING WITH PROGRAMME OUTCOMES					
COS	PO1	PO2	PO3	PO4	PO5
CO1	S	S	S	S	S
CO2	M	S	M	M	M
CO3	M	M	S	S	M
CO4	M	L	M	S	S
CO5	M	M	S	S	M
CO6	M	S	S	L	M
CO7	M	S	S	S	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

- Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
- Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
- Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
- Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which 70 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 33% marks in each external theory papers and 33% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

B. A. Semester-V

Subject : Economics (Course Code: UD16)

Paper : Development and Environmental Economics, (ECO:501)

COURSE OUTCOME

CO 01. To enable the students to understand the basic concepts of Development and Growth.

CO 02 It also intends to provide the theoretical framework for growth and development discourses under different schools of economic thought and a better insights and knowledge on issues and challenges on economic development.

CO 03. To understand the significance for life enrichment and career orientation.

CO 04.The course also teaches the basic principles of strategic human resource management and the various aspects of Human Resource Planning.

CO 05.The main objective is to provide a basic understanding of economic concepts and theories.

CO 06.To understand the market structures and is various features.

MAPPING WITH PROGRAMME OUTCOMES					
COS	PO1	PO2	PO3	PO4	PO5
CO1	S	S	M	M	S
CO2	M	M	M	M	S
CO3	S	S	M	L	S
CO4	M	M	M	M	M
CO5	S	M	S	M	M
CO6	S	S	S	L	L

S- Strong, M- Medium, L-Low

Scheme of Marks :-

1. Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
2. Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
3. Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
4. Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which.70 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 33% marks in each external theory papers and 33% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

B. A. Semester-VI
Subject : Economics (Course Code: UD16)
Paper : Statistical Methods (ECO:601)

COURSE OUTCOME

- CO 01.** The course also aims to create an enthusiasm among students about different schools of Economic thought and various aspects of social science research, methodology, concepts, tools and various issues.
- CO 02.** To get a closer understanding of the subject Social Sciences with all its prominent branches.
- CO 03.** The course intends to familiarize the students with the broad contours of Social Sciences, Economics and its methodologies, tools and analysis procedures.
- CO 04.** To introduce the basic methods and methodology used in Economics.
- CO 05.** To provide a broad understanding about the contributions made by the economists over the decades.
- CO 06.** To enrich the students awareness about Research Techniques.

MAPPING WITH PROGRAMME OUTCOMES					
COS	PO1	PO2	PO3	PO4	PO5
CO1	M	S	L	S	S
CO2	M	S	M	S	S
CO3	S	M	M	M	L
CO4	M	M	M	L	S
CO5	S	S	S	M	M
CO6	L	S	S	M	M

S- Strong, M- Medium, L-Low

Scheme of Marks :-

1. Objective Question – Twelve questions carrying one marks each, are to be asked and ten questions are to be attempted
2. Short Answer Type Questions – Five questions carrying three marks each, are to be asked and three questions are to be attempted (Word Limit- 70-100)
3. Middle Answer Type Questions – Five questions carrying Six marks each, are to be asked and three questions are to be attempted (Word Limit- 200-250)
4. Long Answer Type Questions – Five questions carrying eleven marks each are to be asked and three questions are to be attempted (Word Limit- 500-600)

Under the scheme of Choice Based Credit System (CBCS). Each paper of first to fourth semester carries 100 marks out of which 70 marks are for external theory exam and 30 marks are for internal assessment. Internal assessment is divided in three parts, tests, seminar and assignment, each carrying 10 marks. Student has to secure minimum 33% marks in each external theory papers and 33% marks separately in test, seminar and assignment.

Examination and result shall be treated according to rule and regulation of the ordinance of the institution.

Deptt. Of Economics

**RAJEEV GANDHI GOVT. P.G. COLLEGE
AMBIKAPUR (C.G.)**

SYLLABUS

**CBCS STRUCTURE FOR
B.A.(ECONOMICS)
SESSION 2023-24**

of



B.A. Semester-I,II, III, IV, V, VI

Department of Economics

U.G. Relevance

Course code		Course Title	Description	Relevance		
				Global	National	Regional
B.A.I SEM	ECSC-01	Basics of economics	Understand what is Micro ,Macro Economics	√	√	
B.A.I SEM	ECO/VAC/103	Cooperative agriculture& Milk Product	Organizing the agricultural outputs& providing credit		√	√
B.A.II SEM	ECO/DSC/201	Indian Economy	Economic Reforms, growth &Development	√	√	√
B.A.II SEM	ECO/VAC/203	Cooperative Housing & Hotel Management	Provide support to the members	√	√	√
B.A.III SEM	ECO/DSC/301	Macro Economics	Manage the Economy as whole	√	√	√
B.A.III SEM	ECO/DSE/302	Health Economics	Improve Health Care Quality	√	√	√
B.A.III SEM	ECO/DSC/401	Monetary Economics	The function of money		√	√
B.A.IV SEM	ECO/DSE/402	Economics of Insurance & welfare	Insurance contribute to an increase in GDP		√	√
B.A.V SEM	ECO/DSC/501	International & Development Economics	Provides a wide range of Opportunity in National Development	√	√	√
B.A.V SEM	ECO/DSE/502	Manpower & Fiscal Economics	Human Capital & Economic Growth	√	√	√
B.A.VI SEM	ECO/DSC/601	Statistical Economics	Understand economic Data& Make Decision	√	√	√

B.A.VI SEM	ECO/DSE/602	Statistical Economics	Test hypotheses & Identify case & effects relationship	√	√	√
---------------	-------------	--------------------------	--	---	---	---

MA I SEM	ECO 101	Micro Economics	Microeconomics shows how and why different goods have different values. It addresses how individuals and businesses conduct	✓	✓	✓

MA I SEM	ECO 102	Macro Economics	informs the creation of economic policies that address key issues such as inflation, unemployment, and economic growth.	✓	✓	✓
	ECO 103	Quantitative Methods	Quantitative analysis allows for data-driven decision-making, which is crucial in minimizing risk and maximizing efficiency.	✓	✓	✓

	ECO 121	Social outreach & skill development and entrepreneurship	Skill development scientific method of research ability local and regional situation and make entrepreneur's	✓	✓	✓
	ECO 105	History of economic thought	the study of the philosophies of the different thinkers and theories in the subjects that later became political economy and economics, from the ancient world to the present day.	✓	✓	✓

	ECO A01	Constitutionalism & Indian political system	Protection of Rights and Liberties: Constitutionalism provides a protective framework for individual and collective rights.	✓	✓	✓
	ECO A02	Monetary Economics: theory and policy	it helps the RBI and the Government to control the supply of money, manage inflation, and achieve economic stability	✓	✓	✓
MA I SEM	ECO A03	Managerial Economics	helps managers make informed decisions regarding production, pricing, and investment.	✓	✓	✓

	ECO A05	Economics of insurance - I	contributes to government revenue through taxes on insurance premiums and corporate taxes on insurance companies.	✓	✓	✓
MA II SEM	ECO201	Micro Economics - II	It helps in formulating economic policies which enhance productive efficiency and results in greater social welfare.	✓	✓	✓
	ECO202	Macro economics - II	helps anticipate economic fluctuations, such as business cycles.	✓	✓	✓
	ECO203	Public Economics	used as a tool to improve social welfare.	✓	✓	✓

MA II SEM	ECOS01	Research methodology and computer application : basics	data storage, data analysis, scientific simulations, instrumentation control and knowledge sharing.	✓	✓	✓
	ECOB01	Environmental and forest laws	help prevent erosion and enrich and conserve soil, helping to protect communities from landslides and floods and producing the rich topsoil needed to grow plants and crops.	✓	✓	✓
	ECOB02	Economics of Financial market and institutions	Financial markets provide liquidity, capital, and participation that are essential for economic growth and stability.	✓	✓	✓
	ECOB03	Industrial economics	assessing whether a market is competitive	✓	✓	✓

MA II SEM	ECOB04	Labour economics	provides economic policymakers with insights into the labor market and how changes in wages, job growth, and other factors can affect economic performance.	✓	✓	✓
	ECOB05	Computer application In economic analysis -I	Computers are essential for collecting, storing, and analyzing this data	✓	✓	✓

MA III SEM	ECO301	International economics -I	Global Interconnectedness: I	✓	✓	✓
	ECO302	Contemporary issues in Indian economy	Economists study theories and techniques useful for developing policies in government as they have a deep understanding of how to create efficiency in today's world.	✓	✓	✓
	ECO303	Environmental economics	provides oversight on establishing and enforcing policies and incentives that protect the environment while	✓	✓	✓

			furthering sustainability			
	ECOS02	Intellectual property rights	ensure the venture, time, cash, and exertion contributed by the innovator/maker of the IP	✓	✓	✓
	ECOC01	Tribal studies	What is the significance of tribal education? Education acts as an impetus not only for the economic development of tribes but also for the all-round development of the tribal communities which aids them in meeting the new challenges of life.	✓	✓	✓
	ECOC02	Agricultural economics	contributes about 17% to the total GDP and provides employment to over 60% of the population.	✓	✓	✓

	ECOC03	Basic mathematics for economics	Mathematics helps economists to perform quantifiable experiments and create models for predicting future economic growth.	✓	✓	✓
	ECOC04	Economics of growth	economic growth means that more will be available to more people,	✓	✓	✓
	ECOC05	Economics of insurance -II	Insurance contributes to government revenue through taxes on insurance premiums and corporate taxes on insurance companies.		✓	✓
	ECOC06	Economics of entrepreneurship	Entrepreneurship promotes economic growth, provides access to goods and services, and improves the overall standard of living.	✓	✓	✓

MA IV SEM	ECO401	International economics -II	International economics deals with issues arising from economic interaction among sovereign nations; fields such as international trade, international financial flows.	✓	✓	✓
	ECO402	Contemporary issues in Indian economy	Economists study theories and techniques useful for developing policies in government as they have a deep understanding of how to create efficiency in today's world		✓	✓
	ECO403	Environmental economics : issues and policies	provides oversight on establishing and enforcing policies and incentives that protect the environment while furthering sustainability.	✓	✓	✓
	ECO421	Dissertation	Dissertations are an important method of demonstrating that you can identify a topic of concern to the field, and read,		✓	✓

			understand and incorporate the relevant literature into a new research question to be investigated.			
	ECOD01	Agricultural economics: issues and policies	Agricultural policy describes the laws, instruments and measures related to the domestic farm sector and trade in agricultural products.	✓	✓	✓
	ECOD02	Economics of regionalism	promote the development of open and tight regionalism and to minimize closed and loose regionalism.		✓	✓
	ECOD03	Economics of transportation	any spatial phenomena can lead to an outcome that reflects private optimum as well as non-private or social optimum.	✓	✓	✓

	ECOD04	Demography	An Overview. According to standard definition “Regionalism is a political ideology that focuses on the interests of a particular region, group of regions or other subnational entity.”	✓	✓	✓
	ECOD05	Computer application In economic	Computers are essential for collecting, storing, and analyzing this data.		✓	✓
					✓	

--	--	--	--	--	--