

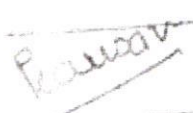

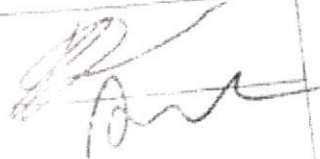
PROGRAM OUTCOME


OF

ECONOMICS

2020-21

BOARD OF STUDIES


	NAME	BOARD OF STUDIES	SIGNATURE
1	DR. PREETI KANSARA	CHAIRMAN	
2	DR. RADHA PANDEY	V.C. NOMINEE	
3	DR. DINESH MASTA	MEMBER	
4	DR. ANITA DIKSHIT	MEMBER	
5	ALUMNI	MEMBER	

  
Dr. P. Kansara

  
प्राचार्य



Dr. D.K. Masta.

Dr. A. Dikshit 

GOVT. D.B. GIRLS' P.G. AUTONOMOUS COLLEGE

**Raipur C.G.**



SYLLABUS

FACULTY OF SOCIAL SCIENCE

ECONOMICS • Course Outcomes  
Program Outcomes.

2020-21

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

Name of Program	Course/Paper	Name of course/Paper	Course outcome (should include one point for each unit of the paper)	
<b>B.A.I</b>	Paper I	Microeconomics	This course is designed to provide a basic understanding of microeconomic concepts, the behavior of economic agent-consumer, producer and factor owner –price fluctuations in the market. The course includes the concepts of consumers' behavior, production, market, factor pricing and welfare Economics. On completion of the course, students will know about-	
			CO1	Introduction and methodology of economics
			CO2	Production and cost matrix in output determination.
			CO3	Various market structure and determination of prices in these markets.
			CO4	How production factors prices are determined.
			CO5	Factors of welfare as conceptualized by the economist.
	Paper II	Indian economy	It makes learners understand the economic functioning and conditions of our country in the context of past, present and future. To help to understand the experiences in the pre as well as post reform years, keeping the colonial experience at the background.The course covers planning exercise in India and various issues involved in agricultural, industrial and foreign trade sectors and international financial institution. On completion of the course, students will know about -	
			CO1	How the Indian economy is changing toward a market-based economy. Students know about Planning in India and economic reform.
			CO2	What are the basic features of the Indian Economy?
			CO3	Agricultural economy in India.
			CO4	The industrial economy in India.
			CO5	Importance of foreign sector and Current macroeconomic policies.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

<b>B.A.II</b>	Paper I	Macro Economics	It provides knowledge regarding the formulation of broad economic policies. in this course students will learn concept of national income.employment theories, characteristics of trade cycle,theories of international trade, external balance and international financial institution. On completion of the course, students will know about-
		CO1	Students will understand the national income concept and familiarize the basic difference between the classical and Keynesian economics
		CO2	Employment theory .
		CO3	The Nature and characteristics of trade cycle.
		CO4	Importance of international trade and BOP in economy.
		CO5	International financial system.
	Paper II	Money, Banking and Public Finance	It attempts to impart an understanding of monetary economics. It describes carefully the basics of monetary economics like money, value of money, theories of money and provide basic knowledge about banking system . It also enables learners to know the role of public authorities in raising revenue and its spending. On completion of the course, students will know about-
		CO1	Monetary economics. Inflation and measures to control inflation.
		CO2	Banks, their role in the economy and Central Banking System.
		CO3	Basic concept of public finance.
		CO4	Taxation in India.
		CO5	Public debt and concept of budget

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

<b>B.A.III</b>	Paper I	Development and Environmental Economics	It makes the students to understand the aspect of development process in low income countries and also basic theories of economic growth and development. Economics as environmental problems are the burning issues of present day, the study of environmental economics helps them to know the methods of controlling environment pollution and thereby to achieve sustainable development. On completion of the course, students will know about-
			CO1 Students will learn about the concept of economic growth and development and learn how to measuring development.
			CO2 Population, poverty & Environment relation and models of growth.
			CO3 Different Models of growth.
			CO4 Importance of sustainable development.
			CO5 Impact of Social sectors on economic development and policy implementation
	Paper II	Statistical Methods	This course is to equip the students with primary statistical and mathematical tools for analyzing economic problems. On completion of the course, students will know about -
			CO1 Basic knowledge of Statistics.
			CO2 Measurement of central tendencies
			CO3 Measurement of dispersion
		CO4 Measurement of correlation	
		CO5 Measurement of index number and time series	

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

<b>M.A. SEMESTER-I</b>	Paper I	MICRO ECONOMIC ANALYSIS	Micro-economics familiarizes the students with fundamental concepts of the subject. By building theoretical foundation, this course prepares students for studying applied courses. It also sets the foundation for an advanced-level course in the later part of the program. It helps in preparing the students for offering economics as an optional subject in civil services and similar examinations. The Outcome of the paper is to analyse the economic behaviour of individuals, firms and markets. It is mainly to equip the students in a rigorous and comprehensive understanding with the various aspects of consumer behaviour and Economic welfare, Firms behaviour and the theory of imperfect markets and equilibrium in different conditions.
			By the end of the course, the student will be able to understand :
			CO1 Concept of Equilibrium and theory of price and output determination.
			CO2 Equilibrium of producers and consumers.
			CO3 Equilibrium of firm in different competitive markets.
CO4 Approaches to equilibrium. Understand how different degrees of competition in a market affect pricing and output.			
	Paper II	MACRO ECONOMIC ANALYSIS	Macro Economics paper provides theoretical foundation of some advanced issues and policies. The paper attempts to discuss the functional relationships between economic aggregates. It helps understand the overall structure of the economy in a theoretical perspective at higher level. By the end of the course, the student will be able to understand :
			CO1 Concept of National income and accounts.
			CO2 Concept of consumption function.
			CO3 Concept of investment function.
			CO4 Factors affecting demand and supply for money.



**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

	Paper III	QUANTITATIVE METHODS	Outcome of this paper is to develop mathematical approach in analysis of economic problems. It mainly focuses on those mathematical techniques which are directly useful in economic analysis. All the techniques are explained with examples of economics. Paper aims to familiarise the students with basic statistical techniques. Students should be able to develop knowledge about various statistical tools used for data interpretation. .By the end of the course, the student will be able to understand :
		CO1	Measurement of Skewness and correlation.
		CO2	Measurement of Regression analysis and Interpolation and extrapolation.
		CO3	Measurement of Association of Attributes, measurement of Probability.
		CO4	Measurement of Index Number, Time Series analysis.
	Paper IV	INDIAN ECONOMIC POLICY	Indian Economy Policy shall provide basic knowledge on national income accountings, various issues involved in agricultural, industrial, financial, trade sectors and public institutions. By the end of the course, the student will be able to understand :
		CO1	GDP and National Income of India – Components and Structure of GDP and National Income,
		CO2	Demographic Features of Indian Population.
		CO3	Agricultural Development in India.
		CO4	Industrial Development in India.
	Paper V	INDUSTRIAL ECONOMICS	The course for Industrial economics deals with basic concepts of industry, market product, industrial locations and industrial marketing. By the end of the course, the student will be able to understand :
		CO1	Industrialization pattern.
		CO2	Industrial Productivity, Industrial Policy of Chhattisgarh.
		CO3	Industrial Finance - Long Term Funds & Short Term Funds. Organized Capital Market.
		CO4	Industrial Labour and Labour Legislation, Industrial Relation, Labour Welfare & Social Security.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

<b>II SEMESTER</b>	Paper I	MICRO ECONOMIC ANALYSIS	This advanced level core-course strengthens theoretical foundations of the subjects and develops deeper understanding among students. It also enhances capacity for understanding applied issues in the subject matter and develops interest in research related issues. By the end of the course, the student will be able to understand :
		CO1	Theories of Price determination in imperfect market
		CO2	Theory of distribution in imperfect market
		CO3	Welfare economics
		CO4	Concept of Equilibrium: static and dynamic equilibrium,
	Paper II	MACRO ECONOMIC ANALYSIS	Macro Economics paper provides theoretical foundation of some advanced issues and policies. The paper attempts to discuss the functional relationships between economic aggregates. It helps understand the overall structure of the economy in a theoretical perspective at higher level. By the end of the course, the student will be able to understand :
		CO1	Theories and effects of Inflation in economy.
		CO2	Types of Business cycles and main features of Business Cycles,
		CO3	Role of Monetary Policy in economy.
		CO4	Role of fiscal Policy in economy.
	Paper III	RESEARCH METHODOLOGY AND APPLICATIONS	Paper aims to familiarise the students will have basic statistical techniques. This is a course for studying various methods for conducting social science research. It deals with various approaches, methods, tools and techniques.
			By the end of the course, the student should be able: .
		CO1	Basic knowledge of research methodology .
		CO2	Basic knowledge of distribution of data, tables, graphs, trend lines.
		CO3	Basic knowledge of sampling and sample designs.
		CO4	Basic knowledge of Test of Significance.



GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR

**OUTCOMES OF ECONOMICS**

	Paper IV	INDIAN ECONOMIC POLICY	A thorough understanding on Indian Economic System. Know about the policy issues relating to economy of India. Contemporary Issues in Indian Economy shall provide basic knowledge on national Income accountings, various issues involved in agricultural, industrial, financial, trade sectors, public institutions and finally human resources development. By the end of the course, the student will be able to understand :
		CO1	Planning procedure in India.
		CO2	Problem of Poverty and Inequality, Unemployment, Regional Disparity.
		CO3	Public Finance in Indian Economy, Financial Sector Reforms in India.
		CO4	External Sector Behavior of Indian Economy- Structure and Direction of Foreign Trade
	Paper V	LABOUR ECONOMICS	The paper makes students aware of different theories on labour and employment from the point of view of economic research. It provides a details analysis on the latest development of labour market in developing countries with reference to India. The paper laid a special emphasis on informal sector and the problem of labour in India. By the end of the course, the student will be able to understand :
		CO1	Labour Market and labour policies.
		CO2	Theories of wage Determination.
		CO3	National wage policy, Industrial Relations.
		CO4	Labour legislation in India.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**

**OUTCOMES OF ECONOMICS**

III -SEMESTER	Paper I	ECONOMICS OF GROWTH	The paper provides a fundamental foundation of basic growth and development issues, approaches and models. The paper attempts to discuss the structure and change in variables. It helps understand the overall static and dynamic perspectives of the economy from a purely theoretical perspective. An insight into the need for sustainable economic development. Study about Human Development Indicators and their role in designing development programmes. By the end of the course, the student will be able to understand :	
			CO1	Economic Growth and Development and their indicators- life index ,HDI , GDI
			CO2	Project evaluation, Capital Output Ratio and Cost–Benefit Analysis.
			CO3	Theories of Development about different Economic classical and new models
			CO4	Modern Theories of Development like Harrod Domar, Kaldor are help them to know about different type of growth.
III -SEMESTER	Paper II	INTERNATIONAL TRADE	To provide strong theoretical background to the students on the subject of international trade. It also help understands the empirical aspects such as trade reforms and their impact on India economy. By the end of the course, the student will be able to understand :	
			CO1	Understand Nature, Scope and Importance of International Economics.
			CO2	Understand theories international trade.
			CO3	Understand theory of Intervention.
			CO4	Understand balance of Payments and Foreign Trade.
III -SEMESTER	Paper III	PUBLIC FINANCE	The purpose of this course is to give an understanding of the role of the state in fostering economic activities via budget and fiscal policies. This course enables the students to understand the various issues between the central and State Government.	

GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR

OUTCOMES OF ECONOMICS

			Considering the increasing role of Government in the economy, this course aims to generate theoretical and empirical understanding of students about a different aspect of Governmental activities and their rationality. It covers fundamental concepts of public economics, public expenditure, public revenue, and public debt with special reference of Indian economy. By the end of the course, the student will be able to understand :
		CO1	knowledge of Public Finance and Taxation principales of taxation effects n incidence of taxtion is very much valuable for students.Role of Public Finance in developing Countries,
		CO2	Public Revenue: and its impact on economy Changing pattern of taxation in India.,
		CO3	Public expenditure is main main measurements of Development of any country . Different forms of expenditure, structure and growth of public expenditure in India and different types of expenditures are help students to grow their knowledge about countries development. Public Expenditure and its impact on economy
		CO4	Knowledge of public Dept like meaning objective, source, Redemptions, principales, Growth n Burden of Public debt Public Debt and its impact on economy
	Paper IV	ENVIRONMENTAL ECONOMICS	In environmental economics, It also provides theoretical and applied understanding on diverse frameworks of national and global environmental problems, analytical tools, institutional and regulatory mechanisms etc. By the end of the course, the student will be able to understand :-
		CO1	Studying welfare Economics, they learn how to maximise the welfare of individuals and country .
		CO2	Public goods and private goods. Causes of market failure.
		CO3	Environmental and resources Economics, important-issues in Environmental Economics. Macroeconomic policy and Environmental Economics.
		CO4	Concept of Environmental values.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

	Paper V	DEMOGRAPHY	Demographic study is very important for any country's economic development. Student learn about meaning , importance different field of demography. To make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the students on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques. The paper provides Economic and demographic features inter linkages in development.By the end of the course, the student will be able to understand :
		CO1	Meaning and importance of Demographic features in economy, Role of population in Economic development.
		CO2	Meaning and effects of Migration.
		CO3	Meaning of Mortality and Factor responsible for birth rate, death rate, infant mortality rate.
		CO4	Meaning of Fertility and its impact on economy

GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR

**OUTCOMES OF ECONOMICS**

IV --SEMESTER	Paper I	ECONOMICS OF DEVELOPMENT AND PLANING	Student acquaint with the basic concepts and issues of growth and development. Provide an insight into the modern approaches to economic development. In this paper students know about deffernt plans and their achievement and defferent models of development. By the end of the course, the student will be able to understand :
		CO1	Economic Planning in India and evluation of Indian Five Year Plans.Students understand about Planning and it's different aspects and Saving,Capital fomation ,over all growth rate , Achievement s of plans.
		CO2	Approaches to development- defferent models.Students get knowledge about Various circle of poverty , unlimited supply of labour,Big-Push theory , balanced n unbalanced growth,Ranis n Fai model .
		CO3	Investment criterion in economic development.Students understand about investment criterion in economics development like Marginal,capital turnover, Reinvestment ,time series criterion and Fiscal policy .
		CO4	Problems of Development and their solution.
	Paper II	INTERNATIONAL ECONOMICS	To provide strong theoretical background to the students on the subject of international trade. It also help understands the empirical aspects such as trade reforms and their impact on India economy. By the end of the course, the student will be able to understand :
		CO1	Understand the theory of regional blocks.
		CO2	Emergence of trading blocks at the Global level.
		CO3	International Capital movement, Need adequacy and determinates of International Reserves.
		CO4	Rationaleand impact of Reforms since 1991 on BOP, Problems of India's International debt. Export policies of India, working and regulations of MNCs in India.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

	Paper III	PUBLIC ECONOMICS	Considering the increasing role of Government in economy, this course aims to generate theoretical and empirical understanding of students about different aspect of governmental activities and their rationality. It covers fundamental concepts of public economics, public expenditure, public revenue, and public debt with special reference of Indian economy. By the end of the course, the student will be able to understand :-
			CO1 Role of Public Finance in Economic Development.
			CO2 Federal finance in India.
			CO3 Budgets and Budgetary procedure in India.
			CO4 Performance of the Chhattisgarh government budget. Fiscal analysis of Chhattisgarh.
	Paper IV	ECONOMICS OF SOCIAL SECTORS	This course is rather an amalgamation of many applied themes and teaches students to analyze them from theoretical perspective. On top of theoretical courses, the students learn to analyze the issues related to sustainability of natural resources, economic impact of pollution, economics of education and economics of healthcare. This advanced level course builds capacity to examine social issues from theoretical perspective of economics. By the end of the course, the student will be able to understand :
			CO1 Environment and pollution. Environmental Degradation and Economic Development.
			CO2 Environmental laws, Protection of Environment,
			CO3 Use of Resources in sustainable economic development, contemporary Environmental Problems.
			CO4 Role of social sectors like health and education in economic development
	Paper V	VIVA -VOCE	



**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

Part II:	Programme outcome		
Name of programme/degree	Name of subject	Programme outcome	
B.A./B.Sc./B.Com./B.Sc. H.Sc.		B.A.ECONOMICS	
		PSO1	Students will be able to learn fundamental of Economics.
		PSO2	Students graduates for employment and further study as economists.
		PSO3	The students with the opportunity to pursue courses that emphasizes quantitative and theoretical aspects of Economics.
		PSO4	Students with the opportunity to focus on applied and policy issues in Economics.
		PSO5	Programmers that allow the students to choose from a wide range of economic specialization;
		PSO6	Students will get a well-resourced learning environment for Economics.
		PSO7	Students will be able to understand the behaviour of Indian and World economy.
		PSO8	Students will be able to analyze macroeconomic policies of India.
		PSO9	Students will understand economic variables like inflation, poverty, inequality and unemployment.
		PSO10	Students will understand the behaviour of financial, money and factor market.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

M.A.	M.A.-- ECONOMICS	Programme outcome	
		M.A.-- ECONOMICS	Through organizing guest lectures, workshops, seminars, industrial visit and extension activities it enables students to learn economics, particularly its applications and foster the development of their own skills in economic reasoning and understanding.
		PSO1	The students will be able to analyze the Economic Issues related to national and international scenario.
		PSO2	This programme helps to understand the various Economic Institutions in the world and their working principles.
		PSO3	The curriculum helps to create the capacity to work effectively in a multidisciplinary environment.
		PSO4	The students will be able to find a career in Economics.
		PSO5	The students will be able to understand how economic policies affect the common people through societal interactions.
		PSO6	The students will be able to utilize the research spheres of Economics.
		PSO7	The students will be able to provide suggestions for economic policy.
		PSO8	The student will be geared up for advance studies leading to M.Phil. and PhD.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

Name of Program	Course/Paper	Name of course/Paper	Course outcome (should include one point for each unit of the paper)
B.A.I	Paper I	Microeconomics	This course is designed to provide a basic understanding of microeconomic concepts, the behavior of economic agent-consumer, producer and factor owner –price fluctuations in the market. The course includes the concepts of consumers' behavior, production, market, factor pricing and welfare Economics. On completion of the course, students will know about-
		CO1	Introduction and methodology of economics
		CO2	Production and cost matrix in output determination.
		CO3	Various market structure and determination of prices in these markets.
		CO4	How production factors prices are determined.
		CO5	Factors of welfare as conceptualized by the economist.
	Paper II	Indian economy	It makes learners understand the economic functioning and conditions of our country in the context of past, present and future. To help to understand the experiences in the pre as well as post reform years, keeping the colonial experience at the background.The course covers planning exercise in India and various issues involved in agricultural, industrial and foreign trade sectors and international financial institution. On completion of the course, students will know about -
		CO1	How the Indian economy is changing toward a market-based economy. Students know about Planning in India and economic reform.
		CO2	What are the basic features of the Indian Economy?
		CO3	Agricultural economy in India.
CO4		The industrial economy in India.	
	CO5	Importance of foreign sector and Current macroeconomic policies.	

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**

**OUTCOMES OF ECONOMICS**

<b>B.A.II</b>	Paper I	Macro Economics	It provides knowledge regarding the formulation of broad economic policies. in this course students will learn concept of national income, employment theories, characteristics of trade cycle, theories of international trade, external balance and international financial institution. On completion of the course, students will know about-
		CO1	Students will understand the national income concept and familiarize the basic difference between the classical and Keynesian economics
		CO2	Employment theory .
		CO3	The Nature and characteristics of trade cycle.
		CO4	Importance of international trade and BOP in economy.
		CO5	International financial system.
	Paper II	Money, Banking and Public Finance	It attempts to impart an understanding of monetary economics. It describes carefully the basics of monetary economics like money, value of money, theories of money and provide basic knowledge about banking system . It also enables learners to know the role of public authorities in raising revenue and its spending. On completion of the course, students will know about-
		CO1	Monetary economics. Inflation and measures to control inflation.
		CO2	Banks, their role in the economy and Central Banking System.
		CO3	Basic concept of public finance.
		CO4	Taxation in India.
		CO5	Public debt and concept of budget

GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR

OUTCOMES OF ECONOMICS

B.A.III	Paper I	Development and Environmental Economics	It makes the students to understand the aspect of development process in low income countries and also basic theories of economic growth and development. Economics as environmental problems are the burning issues of present day, the study of environmental economics helps them to know the methods of controlling environment pollution and thereby to achieve sustainable development. On completion of the course, students will know about-
		CO1	Students will learn about the concept of economic growth and development and learn how to measuring development.
		CO2	Population, poverty & Environment relation and models of growth.
		CO3	Different Models of growth.
		CO4	Importance of sustainable development.
		CO5	Impact of Social sectors on economic development and policy implementation
	Paper II	Statistical Methods	This course is to equip the students with primary statistical and mathematical tools for analyzing economic problems. On completion of the course, students will know about -
		CO1	Basic knowledge of Statistics.
		CO2	Measurement of central tendencies
		CO3	Measurement of dispersion
		CO4	Measurement of correlation
		CO5	Measurement of index number and time series

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**

**OUTCOMES OF ECONOMICS**

<b>M.A. SEMESTER-I</b>	Paper I	MICRO ECONOMIC ANALYSIS	Micro-economics familiarizes the students with fundamental concepts of the subject. By building theoretical foundation, this course prepares students for studying applied courses. It also sets the foundation for an advanced-level course in the later part of the program. It helps in preparing the students for offering economics as an optional subject in civil services and similar examinations. The Outcome of the paper is to analyse the economic behaviour of individuals, firms and markets. It is mainly to equip the students in a rigorous and comprehensive understanding with the various aspects of consumer behaviour and Economic welfare, Firms behaviour and the theory of imperfect markets and equilibrium in different conditions.
			By the end of the course, the student will be able to understand :
			CO1 Concept of Equilibrium and theory of price and output determination.
			CO2 Equilibrium of producers and consumers.
			CO3 Equilibrium of firm in different competitive markets.
CO4 Approaches to equilibrium. Understand how different degrees of competition in a market affect pricing and output.			
	Paper II	MACRO ECONOMIC ANALYSIS	Macro Economics paper provides theoretical foundation of some advanced issues and policies. The paper attempts to discuss the functional relationships between economic aggregates. It helps understand the overall structure of the economy in a theoretical perspective at higher level. By the end of the course, the student will be able to understand :
			CO1 Concept of National income and accounts.
			CO2 Concept of consumption function.
			CO3 Concept of investment function.
			CO4 Factors affecting demand and supply for money.



**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

	Paper III	QUANTITATIVE METHODS	Outcome of this paper is to develop mathematical approach in analysis of economic problems. It mainly focuses on those mathematical techniques which are directly useful in economic analysis. All the techniques are explained with examples of economics. Paper aims to familiarise the students with basic statistical techniques. Students should be able to develop knowledge about various statistical tools used for data interpretation. .By the end of the course, the student will be able to understand :
			CO1 Measurement of Skewness and correlation.
			CO2 Measurement of Regression analysis and Interpolation and extrapolation.
			CO3 Measurement of Association of Attributes, measurement of Probability.
			CO4 Measurement of Index Number, Time Series analysis.
	Paper IV	INDIAN ECONOMIC POLICY	Indian Economy Policy shall provide basic knowledge on national income accountings, various issues involved in agricultural, industrial, financial, trade sectors and public institutions. By the end of the course, the student will be able to understand :
			CO1 GDP and National Income of India – Components and Structure of GDP and National Income,
			CO2 Demographic Features of Indian Population.
			CO3 Agricultural Development in India.
			CO4 Industrial Development in India.
	Paper V	INDUSTRIAL ECONOMICS	The course for Industrial economics deals with basic concepts of industry, market product, industrial locations and industrial marketing. By the end of the course, the student will be able to understand :
			CO1 Industrialization pattern.
			CO2 Industrial Productivity, Industrial Policy of Chhattisgarh.
			CO3 Industrial Finance - Long Term Funds & Short Term Funds. Organized Capital Market.
			CO4 Industrial Labour and Labour Legislation, Industrial Relation, Labour Welfare & Social Security.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

II SEMESTER	Paper I	MICRO ECONOMIC ANALYSIS	This advanced level core-course strengthens theoretical foundations of the subjects and develops deeper understanding among students. It also enhances capacity for understanding applied issues in the subject matter and develops interest in research related issues. By the end of the course, the student will be able to understand :	
			CO1	Theories of Price determination in imperfect market
			CO2	Theory of distribution in imperfect market
			CO3	Welfare economics
			CO4	Concept of Equilibrium: static and dynamic equilibrium,
	Paper II	MACRO ECONOMIC ANALYSIS	Macro Economics paper provides theoretical foundation of some advanced issues and policies. The paper attempts to discuss the functional relationships between economic aggregates. It helps understand the overall structure of the economy in a theoretical perspective at higher level. By the end of the course, the student will be able to understand :	
			CO1	Theories and effects of Inflation in economy.
			CO2	Types of Business cycles and main features of Business Cycles,
			CO3	Role of Monetary Policy in economy.
			CO4	Role of fiscal Policy in economy.
	Paper III	RESEARCH METHODOLOGY AND APPLICATIONS	Paper aims to familiarise the students will have basic statistical techniques. This is a course for studying various methods for conducting social science research. It deals with various approaches, methods, tools and techniques.	
				By the end of the course, the student should be able: .
			CO1	Basic knowledge of research methodology .
			CO2	Basic knowledge of distribution of data, tables, graphs, trend lines.
			CO3	Basic knowledge of sampling and sample designs.
		CO4	Basic knowledge of Test of Significance.	

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

	Paper IV	INDIAN ECONOMIC POLICY	A thorough understanding on Indian Economic System. Know about the policy issues relating to economy of India. Contemporary Issues in Indian Economy shall provide basic knowledge on national Income accountings, various issues involved in agricultural, industrial, financial, trade sectors, public institutions and finally human resources development. By the end of the course, the student will be able to understand :
			CO1 Planning procedure in India.
			CO2 Problem of Poverty and Inequality, Unemployment, Regional Disparity.
			CO3 Public Finance in Indian Economy, Financial Sector Reforms in India.
			CO4 External Sector Behavior of Indian Economy- Structure and Direction of Foreign Trade
	Paper V	LABOUR ECONOMICS	The paper makes students aware of different theories on labour and employment from the point of view of economic research. It provides a details analysis on the latest development of labour market in developing countries with reference to India. The paper laid a special emphasis on informal sector and the problem of labour in India. By the end of the course, the student will be able to understand :
			CO1 Labour Market and labour policies.
			CO2 Theories of wage Determination.
			CO3 National wage policy, Industrial Relations.
			CO4 Labour legislation in India.



**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

III - SEMESTER	Paper I	ECONOMICS OF GROWTH	The paper provides a fundamental foundation of basic growth and development issues, approaches and models. The paper attempts to discuss the structure and change in variables. It helps understand the overall static and dynamic perspectives of the economy from a purely theoretical perspective. An insight into the need for sustainable economic development. Study about Human Development Indicators and their role in designing development programmes. By the end of the course, the student will be able to understand :	
			CO1	Economic Growth and Development and their indicators- life index ,HDI , GDI
			CO2	Project evaluation, Capital Output Ratio and Cost–Benefit Analysis.
			CO3	Theories of Development about different Economic classical and new models
			CO4	Modern Theories of Development like Harrod Domar, Kaldor are help them to know about different type of growth.
	Paper II	INTERNATIONAL TRADE	To provide strong theoretical background to the students on the subject of international trade. It also help understands the empirical aspects such as trade reforms and their impact on India economy. By the end of the course, the student will be able to understand :	
			CO1	Understand Nature, Scope and Importance of International Economics.
			CO2	Understand theories international trade.
			CO3	Understand theory of Intervention.
			CO4	Understand balance of Payments and Foreign Trade.
	Paper III	PUBLIC FINANCE	The purpose of this course is to give an understanding of the role of the state in fostering economic activities via budget and fiscal policies. This course enables the students to understand the various issues between the central and State Government.	

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

			Considering the increasing role of Government in the economy, this course aims to generate theoretical and empirical understanding of students about a different aspect of Governmental activities and their rationality. It covers fundamental concepts of public economics, public expenditure, public revenue, and public debt with special reference of Indian economy. By the end of the course, the student will be able to understand :
		CO1	knowledge of Public Finance and Taxation principles of taxation effects n incidence of taxation is very much valuable for students.Role of Public Finance in developing Countries,
		CO2	Public Revenue: and its impact on economy Changing pattern of taxation in India.,
		CO3	Public expenditure is main main measurements of Development of any country . Different forms of expenditure, structure and growth of public expenditure in India and different types of expenditures are help students to grow their knowledge about countries development. Public Expenditure and its impact on economy
		CO4	Knowledge of public Dept like meaning objective, source, Redemptions, principles, Growth n Burden of Public debt Public Debt and its impact on economy
	Paper IV	ENVIRONMENTAL ECONOMICS	In environmental economics, It also provides theoretical and applied understanding on diverse frameworks of national and global environmental problems, analytical tools, institutional and regulatory mechanisms etc. By the end of the course, the student will be able to understand :-
		CO1	Studying welfare Economics, they learn how to maximise the welfare of individuals and country .
		CO2	Public goods and private goods. Causes of market failure.
		CO3	Environmental and resources Economics, important-issues in Environmental Economics. Macroeconomic policy and Environmental Economics.
		CO4	Concept of Environmental values.

**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

	Paper V	DEMOGRAPHY	Demographic study is very important for any country's economic development. Student learn about meaning , importance different field of demography. To make the students aware of the importance of population in economic development and the various theories that explain the growth of population in a country. The paper also enlightens the students on the quantitative and the qualitative aspects and characteristics of the population through various demographic techniques. The paper provides Economic and demographic features inter linkages in development.By the end of the course, the student will be able to understand :
		CO1	Meaning and importance of Demographic features in economy, Role of population in Economic development.
		CO2	Meaning and effects of Migration.
		CO3	Meaning of Mortality and Factor responsible for birth rate, death rate, infant mortality rate.
		CO4	Meaning of Fertility and its impact on economy



**GOVT.D.B. GIRLS P.G. AUTONOMOUS COLLEGE RAIPUR**  
**OUTCOMES OF ECONOMICS**

IV –SEMESTER	Paper I	ECONOMICS OF DEVELOPMENT AND PLANING	Student acquaint with the basic concepts and issues of growth and development. Provide an insight into the modern approaches to economic development. In this paper students know about deffernt plans and their achievement and defferent models of development. By the end of the course, the student will be able to understand :
		CO1	Economic Planning in India and evluation of indian Five Year Plans.Students understand about Planning and it's different aspects and Saving,Capital fomation ,over all growth rate , Achievement s of plans.
		CO2	Approaches to development- defferent models.Students get knowledge about Various circle of poverty , unlimited supply of labour,Big-Push theory , balanced n unbalanced growth,Ranis n Fai model .
		CO3	Investment criterion in economic development.Students understand about investment criterion in economics development like Marginal,capital turnover, Reinvestment ,time series criterion and Fiscal policy .
	Paper II	CO4	Problems of Development and their solution.
		INTERNATIONAL ECONOMICS	To provide strong theoretical background to the students on the subject of international trade. It also help understands the empirical aspects such as trade reforms and their impact on India economy. By the end of the course, the student will be able to understand :
		CO1	Understand the theory of regional blocks.
		CO2	Emergence of trading blocks at the Global level.
		CO3	International Capital movement, Need adequacy and determinates of International Reserves.
		CO4	Rationaleand impact of Reforms since 1991 on BOP, Problems of India's International debt. Export policies of India, working and regulations of MNCs in India.