



श्रद्धावान् लभते ज्ञानम्

HERAMBA CHANDRA COLLEGE  
DEPARTMENT OF ECONOMICS

Program B.A/ B.Sc Economics( CCF)

Programme Objective

Sl No	On completing of B.Sc, Students will be able to
PO1	Critical Thinking: This outcome involves training students to think critically and independently. Critical thinking skills help graduates make informed decisions and solve problems effectively.
PO2	Problem-solving: BA programmes should equip students with problem-solving skills. Graduates should be capable of identifying complex issues, analysing root causes, and AAA effective solutions. This skill is valuable in both personal life and professional careers.
PO3	Employability: On graduating, the students will be eligible for employment in the field of education and other industries like tourism, media, hospitality, etc. Their skills in comprehension of general social phenomena around them place them in an ideal situation for such jobs. They will also be able to appear for competitive examinations conducted for public sector jobs.
PO4	Interdisciplinary Knowledge: Depending on their chosen major, minor and interdisciplinary subjects within the BA programme, students should develop expertise in their specific area of study, whether literature, history, geography, political science or another field. This specialised knowledge provides depth in their chosen discipline.

Programme Specific Outcomes( PSO) for B.Sc Economics

Sl No	On completing B.Sc Economics , The students will be able to
PSO 1	Adopt, understand and evaluate the structure of Economic Models and Economic Problems.
PSO 2	Predict the impact of Economic policies at the micro that is firm and household level and macro that is country level.
PSO 3	Acquire knowledge on national and international trade.
PSO 4	Analyse economic problems and suggest policy measures to resolve those problems for the purpose of economic development.
PSO 5	Collect , organise and analyse economic data and thereby measure economic variables using mathematical and statistical tools and techniques.



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PSO 6	Acquire knowledge about history and development of Economics.
PSO 7	Acquire knowledge and skills for start-ups and become successful entrepreneurs.

Course Outcomes (CO) are mapped to the revised Bloom's Taxonomy using the following abbreviations

R- Remembering, U- Understanding, Ap- Applying, An- Analysing, E- Evaluating, C- Creating

### Semester- I (July to December)

Core Course –I: Introductory Microeconomics

Course Code: CC1(MAJOR)

Programme	B.Sc HONS Economics
Course Code	Course Name
CC1	MICROECONOMICS1
Year and Semester	1ST YEAR 1ST SEMESTER
Prerequisite Course	None
Course Objective	To develop a detail understanding of basic Microeconomic theory and policies

SL.No	Course Outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
Unit 1: Exploring the subject matter of Economics	CO1	Understanding Basic Economic Question, Different Concepts Of Economic Agents like Households-Firms, Different Concepts Of Production Function, Externality, Gains From Trade.	2,3	1,2,4	U,Ap,An, E
Unit 2:	CO2	Understanding Cardinal	1,2,3	1,2,4	U,Ap,An,



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Utility Theory		Utility Theory in light of Law of Diminishing Marginal Utility, concept of Equilibrium, Derivation of Marshallian Demand Curve from Marginal Utility Curve.			E
Unit 2: Utility Theory	CO3	Understanding Ordinal Utility Theory in light of Indifference Curve, Budget Line, Consumers Equilibrium and Comparative Static.	1,2,3	1,2,4	U,Ap,An, E
Unit 3: Demand and Supply: How Markets Work	CO4	Understanding concepts Of Demand and Supply, Law of Demand and Law of Supply, Determinants Of Demand and Supply, Exceptions to the Law of Demand And Supply, Different Applications To The Law of Demand. Equilibrium in Competitive Market. Application of Equilibrium in Competitive Market Considering Changes in Demand and Changes in Supply.	1,2,3	1,2,4	U,Ap,An, E
Unit 4: Market and Adjustments	CO5	Understanding Price System and Invisible Hand, Different Types of Decision Takers, Different Types of Market and Difference among Markets, Different Types of Goods	1,2,3	1,2,4	U,Ap,An, E
Unit 5: Market Sensitivity and Elasticity	CO6	Understanding Different Types of Demand and Supply Elasticity and their Alternative Methods of Calculation, Concepts of Long Run and Short Run	1,2,3	1,2,4	U,Ap,An, E



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		Elasticity and Different Case Studies.			
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	PO1	PO2	PO3	PO4	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO1		3	1		2	3		3			
CO2	3	3	1		2	3		3			
CO3	3	3	1		3	3		3			
CO4	1	3	1		2	3		3			
CO5	3	3	1		3	3		3			
CO6	3	3	2		3	3		3			
Average	2.6	3	1.2		2.5	3		3			
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High ( 60%<Achievement)						

### Semester 1

Core Course –II: MICROECONOMICS -1

Course Code: CC1 (MINOR)

Programme	B.Sc HONS Economics
Course Code	COURSE NAME
CC2	MICROECONOMICS 1
Year and Semester	1ST YEAR 1ST SEMESTER
Prerequisite Course	None
Course Objective	Understanding basic concepts of Microeconomics Theory



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SL.No	Course Outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
Unit 1: Exploring the subject matter of Economics	CO1	Understand scope of Economics, basic Principles of microeconomics, and concepts of trade	1,2	1,2,3,4	R, An , U
Unit 2: Utility Theory	CO2	Understand cardinal theory of utility	1,2	1,2,4	R, An , U
Unit 2: Utility Theory	CO3	Understand Indifference curve approach of utility theory	1,2	1,2,4	R, An , U
Unit 3: Demand and Supply: How Markets Work	CO4	Understand demand , supply their elasticities. And basic concepts of equilibrium price determination	1,2	1,2,4	R, An , U
Unit 4: Market and Adjustments	CO5	Understands concepts of markets and distinctions between goods and factor markets.	1,2	1,2,4	R, An , U
Unit 5: Market Sensitivity and Elasticity	CO6	Understand elasticities related to demand supply .	1,2	1,2,4	R, An , U



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	PO1	PO2	PO3	PO4	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO1	3	2			3	2	3	2			
CO2	3	3			3	3		2			
CO3	3	3			3	3		2			
CO4	3	3			3	3		2			
CO5	3	3			3	3		2			
CO6	3	3			3	3		2			
Average	2.83	3			3	2.83	3	2			
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High ( 60%<Achievement)						

Semester -I (JULY DECEMBER)

Skill Enhancement Course-I Introductory Statistics and Applications

Course Code: SEC 1

Programme	B.Sc HONS Economics
Course Code	Course Name
SEC1	Introductory Statistics and Applications
Year and Semester	1st year, 1st Semester
Prerequisite Course	NIL
Course Objective	Understand and apply the statistical tools and techniques for effective decision making



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SL.No	Course Outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
1.Introduction and Overview	CO1	Learn and understand Basic Steps in Statistical Methods – Collection, Presentation and Analysis of Data	1,2,4	1,2,5	R,U,An,C
2.Central tendency and index numbers	CO2	Learn,understand concepts of measures of central tendency and Index numbers	1,2	1,2,3,4,5	E,U,Ap,An
3.Measures of dispersion	CO3	Understand the concepts of absolute and relative measures of dispersion	1,2	1,2,4,5	R,Ap,An
4.Skewness and Kurtosis	CO4	Learn the concepts of moments ,measures of skewness and kurtosis	1,2	1,2,4,5	R,U,An
5.Bivariate analysis	CO5	Apply tools and techniques of correlation and regression in analysing data and problem solving	1,2	1,2,4,5	R,U,Ap,An,C

	PO1	PO2	PO3	PO4	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO1	2	3	1	2	2	1	1	3	3	-	-
CO2	2	3	1	2	2	1	1	3	3	-	-
CO3	2	3	1	1	2	1	1	3	3	-	-



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CO4	2	3	1	1	2	1	1	3	3	-	-
CO5	3	3	1	1	2	1	1	3	3	-	-
Average	2	3	1	1.4	2	1	1	3	3	-	-
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High ( 60%<Achievement)						

### Semester 1

Interdisciplinary Course

IDC Sem 1 Elementary Economics

Programme	B.Sc HONS Economics
Course Code	Course Name
IDC	ELEMENTARY ECONOMICS
Year and Semester	1ST YEAR 1ST Semester
Prerequisite Course	NIL
Course Objective	Basic understanding of Economics as a subject and interpret situation of the nation

SL No	Course Outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
UNIT-1	CO1	Understand the basic concepts of elementary Microeconomic like -Demand, Supply, Elasticity	1, 3	1, 2, 4	U, AP, AN, E
UNIT-1	CO2	Understand the concept of Theory of Production, Cost	1, 3	1, 2, 4	U, AP, AN, E





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		and Market mechanism			
UNIT-2	CO3	Develop the idea of NI, determination of NI, General Price level, Fiscal and Monetary policy, International Trade and Contemporary issues	1, 3	1, 2, 3, 4	U, AP, AN, E
UNIT-3	CO4	Concept of growth, development, sustainable development, HDI	1, 3	1, 2, 3, 4	U, AP, AN, E
UNIT-4	CO5	Understand the concept of Economic Reforms from the perspective of Financial sector, Trade.	1, 3	1, 2, 4, 5	U, AP, AN, E
UNIT-4	CO6	Importance of Planning and its replacement by NITI Ayog	1, 3	1, 2, 4, 5	U, AP, AN, E

	PO1	PO2	PO3	PO4	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO1	3		2		3	3		3			
CO2	3		2		3	3		3			
CO3	3		2		3	2	3	3			
CO4	3		2		3	2	3	3			
CO5	3		3		3	3		3			
CO6	3		3		3	3		3			
Average	3		2.3		3	2.3	3	3			
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High ( 60%<Achievement)						



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## Semester –II (January- June)

Core Course -2 Macroeconomics-I

Course Code: CC2(MAJOR)

Programme	B.Sc HONS Economics
Course Code	Course Name
CC2	Macroeconomics 1
Year and Semester	1st year 2nd semester
Prerequisite Course	Macroeconomics -1
Course Objective	Give a detail understanding of Macroeconomic Theory

SL No	Course outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
Unit-1 National Income Accounting	CO1	Understand the basic ideas of National Income Accounting including problem solving techniques, the concept of saving, investment and budget deficit	1,2,3, 4	1,2,4	U, R, Ap
Unit2: Income Determination in the Short Run	CO2	Comprehend the fundamental concepts of consumption and saving functions, equilibrium stability, effective demand, and demand-driven output, along with essential problem-solving techniques.	1,2,3, 4	1,2,4	U, R, Ap
Unit3: Income Determination in the Short Run	CO3	Income determination through Keynesian Approach in the short run as well as how multiplier processes works in the economy, paradox of thrift,	1,2,3, 4	1,2,4	U,An,R
Unit 4 : Basic	CO4	Understand the basic ideas of investment function, determinants	1,2,3, 4	1,2,4	U, R, An, Ap



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theory of Investment		of investment, marginal productivity of capital, marginal efficiency of capital and marginal efficiency of investment including problem solving techniques.			
Unit 5: The Classical system	CO5	Basic ideas of Classical Macroeconomics, Income and Employment determination through Classical Approach in the long run	1,2,3, 4	1,2,4	U,An,R
Unit 6	CO6	Grasp the concepts of the inflationary gap, distinguishing between demand-pull and cost-push inflation, and the principles of anti-inflationary policies.	1,2,3, 4	1,2,4	U, R, An, Ap

	PO1	PO2	PO3	PO4	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO1	2	3	3	3	3	3	3	3	3	3	3
CO2	3	3	2	3	3	2	3	2	3	2	2
CO3	3	3	3	3	3	2	3	3	3	2	2
CO4	2	2	3	3	3	3	3	3	2	2	3
CO5	3	3	3	3	2	3	3	2	2	3	2
CO6	3	2	3	3	2	3	3	3	2	3	3
Average	2.66	2.66	2.83	3	2.66	2.66	3	2.66	2.5	2.5	2.5
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High ( 60%<Achievement)						



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## Semester 2 ( January -June)

Core Course -2 Macroeconomics-I(MINOR)

Course Code: CC2

Programme	B.Sc HONS Economics
Course Code	Course Name
CC2	Macroeconomics-I
Year and Semester	1ST YEAR 2nd Semester
Prerequisite Course	NA
Course Objective	Basic macroeconomic idea

SL No	Course Outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
Unit 1 National Income Accounting	CO1	Understand the basic ideas of National Income Accounting	1,2	1,2	U,R,An, E
Unit 2.1 The Simple Keynesian Model in a Closed Economy	CO2	Calculate the equilibrium income	1,2	1.2	R,U,Ap, E
Unit 2.2 The Simple Keynesian Model in a Closed Economy	CO3	Determine the value of the multipliers	1,2	1,2	U,R,Ap, An,E
Unit 3 Basic theory of Investment	CO4	Understand basic idea about MEC and MEI	1,2	1,2,4	U,R,E



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Unit 4 The Classical system	CO5	Basic idea about Classical Macroeconomics	1,2	1,2	U,R
Unit 5 Inflation	CO6	Form idea about Demand pull and Cost -push inflation	1,2	1,2,4	U,R,Ap, E

	PO1	PO2	PO3	PO4	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO1	3	3	1	1	3	2	1	3	1	1	1
CO2	3	3	1	1	3	2	1	2	1	1	1
CO3	3	3	1	1	3	2	1	2	1	1	1
CO4	3	3	1	1	3	2	1	2	1	1	1
CO5	3	3	1	1	3	2	1	2	1	1	1
CO6	3	3	1	1	3	2	1	2	1	1	1
Average	3	3	1	1	3	2	1	2	1	1	1
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High ( 60%<Achievement)						



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## Semester 2 ( January-June)

SEC -: Introductory Statistics and Application tools

Course Code: SEC2

Programme	B.Sc HONS Economics
Course Code	Course Name
SEC 2	<b>Introductory Statistics and Applications (II)</b>
Year and Semester	First year 2nd semester
Prerequisite Course	NIL
Course Objective	Learn the tools and techniques of MS Excel in statistics for effective decision making

SL No	Course Outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
1. Concept on Data Frame	CO1	Understand the purpose and benefits of using worksheets in data management and analysis - will be Familiar with Microsoft Excel, and their user interface	1,2,3	4,5,7	R,U,Ap, An
2. Data Entry and Formatting	CO2	learn Data Validation and Conditional Formatting ,sorting,filtering,application of formulae and functions	1,2,3	4,5,7	R,U,Ap, An
3. Frequency Analysis and Data Visualization	CO3	Learn creating charts and graphs to visually represent data through graphs ,charts	1,2,3	4,5,7	R,U,Ap, An



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4.Descriptive Statistics	CO4	Applying descriptive statistics functions to analyze data - Calculating measures of central tendency and dispersion -	1,2,3	4,5,7	R,U,Ap, An
5.Bivariate Analysis	CO5	Applying descriptive statistics functions to analyze data-Bivariate Analysis	1,2,3	4,5,7	R,U,Ap, An

	PO1	PO2	PO3	PO4	PS O1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	1	3	2	2	3	3	-	2
CO2	3	3	3	1	3	2	2	3	3	-	2
CO3	3	3	3	1	3	2	2	3	3	-	2
CO4	3	3	3	1	3	2	2	3	3	-	2
CO5	3	3	3	1	3	2	2	2	2	-	2
CO6											
Average	3	3	3	1	3	2	2	2.5	2.8		2
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High (x60%<Achievement)						



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## Semester 2( January-June)

### INTERDISCIPLINARY COURSE

#### IDC ELEMENTARY ECONOMICS

Programme	B.Sc HONS Economics
Course Code	Course Name
IDC	ELEMENTARY ECONOMICS
Year and Semester	1ST YEAR 2ND Semester
Prerequisite Course	NIL
Course Objective	Basic understanding of Economics as a subject and interpret situation of the nation

SL No	Course Outcome	On completing the course, the student will be able to:	PO Addressed	PSO Addressed	Cognitive level
UNIT-1	CO1	Understand the basic concepts of elementary Microeconomic like -Demand, Supply, Elasticity	1, 3	1, 2, 4	U, AP, AN, E
UNIT-1	CO2	Understand the concept of Theory of Production, Cost and Market mechanism	1, 3	1, 2, 4	U, AP, AN, E
UNIT-2	CO3	Develop the idea of NI, determination of NI, General Price level, Fiscal and Monetary policy, International Trade and Contemporary issues	1, 3	1, 2, 3, 4	U, AP, AN, E





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UNIT-3	CO4	Concept of growth, development, sustainable development, HDI	1, 3	1, 2, 3, 4	U, AP, AN, E
UNIT-4	CO5	Understand the concept of Economic Reforms from the perspective of Financial sector, Trade.	1, 3	1, 2, 4, 5	U, AP, AN, E
UNIT-4	CO6	Importance of Planning and its replacement by NITI Ayog	1, 3	1, 2, 4, 5	U, AP, AN, E

	PO1	PO2	PO3	PO4	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO1	3		2		3	3		3			
CO2	3		2		3	3		3			
CO3	3		2		3	2	3	3			
CO4	3		2		3	2	3	3			
CO5	3		3		3	3		3			
CO6	3		3		3	3		3			
Average	3		2.3		3	2.3	3	3			
Correlation level					1-Low( 40%<Achievement<50%), 2- Medium (50%<Achievement<60%), 3- High ( 60%<Achievement)						