

RANIGANJ GIRLS' COLLEGE  
DEPARTMENT OF ECONOMICS

COURSE LEARNING OUTCOMES  
LEARNING OUTCOME BASED CURRICULUM  
FRAMEWORK (LOCF)  
UNDER THE  
CHOICE BASED CREDIT SYSTEM (CBCS)  
OF  
KAZI NAZRUL UNIVERSITY

## BSc Honours in Economics

### Semester- I

*Course Name: Microeconomic Theory - I*

*Course Code: BSCHECOC101*

Course Type: <b>Core (Theory)</b>	Course Details:CC-1		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

#### *Course Learning Outcomes:*

- 1. To make the learners understand the concept of economics, the distinction between micro economics and macroeconomics, concept of demand and its relevance in a market economy.*
- 2. Imparting idea regarding how the different decision-making units (consumers, firms), with limited resources at their disposal, will chose the best alternative among the available alternatives*
- 3. This course also covers the behaviour of a competitive firm. Thus, this paper covers the essential concepts required for understanding other broad areas of economics.*

*Course Name: Macroeconomic Theory - I*

*Course Code: BSCHECOC102*

Course Type: <b>Core (Theory)</b>	Course Details:CC-2		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

#### *Course Learning Outcomes:*

- 1. To make the students acquainted with the aggregative behaviour of an economic system. The concept of national income, price level, level of employment will guide the learners to judge the situation of an economy in a better manner.*
- 2. To help the learners understand the development of the macroeconomic thoughts from the last quarter of the eighteenth century to mid twentieth century, the Classical and the Keynesian theory of income and employment.*
- 3. To provide the idea regarding the impacts of great depression on the world economy and the development of different macro theories as a consequence of this event.*

**Course Name: Microeconomic Theory - I**  
**Course Code: BSCHECOGE101**

<b>Course Type: GE(Theory)</b>	Course Details: GEC-1		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To help the learners understand the concept of economics, the distinction between micro economics and macroeconomics, concept of demand and its relevance in a market economy.*
- 2. Informing learners regarding how the different decision-making units (consumers, firms), with limited resources at their disposal, will chose the best alternative among the available alternatives*
- 3. Generating idea with respect to different types of costs and the relevance of costs of production in making pricing decision by a producing unit.*
- 4. This course also covers the behavior of a competitive firm.*

**Course Name: Indian Economics: Post Independence**

**Course Code: BSCHECOGE102**

<b>Course Type: GE (Theory)</b>	Course Details: GEC-1		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

- 1 To make the students informed about the situation of the Indian economy in the post- independence regime.*
- 1. To make the learners acquainted with different policies, relating to agriculture, industry etc. undertaken after independence to build up a self-reliant economy.*

2. *To keep the students updated regarding growth experience of the Indian economy amidst huge population pressure and the ways to move the economy in the growth trajectory.*

### Semester- II

*Course Name: Microeconomic Theory - II*

*Course Code: BSCHECOC201*

Course Type: <b>Core (Theory)</b>	Course Details:CC-3		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

#### *Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

1. *To understand, the decision making process in different forms of market structure such as monopolistic competition, oligopoly and monopoly markets.*
2. *To deal with the theoretical aspect and issues in the factor pricing theories.*
3. *To understand the framework of General equilibrium and Pareto criteria of optimality.*

### **Semester- II**

*Course Name: Mathematical Economics - I*

*Course Code: BSCHECOC202*

Course Type: <b>Core (Theory)</b>	Course Details:CC-4		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

#### *Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

1. *To understand basic concepts, procedures and techniques of mathematical economics.*
2. *To discuss how these tools can be applied in economics.*

- To develop analytical ability to express economic ideas using mathematics techniques.*

**Course Name: Money and Banking**

**Course Code: BSCHECOGE 201**

<b>Course Type: GE (Theory)</b>	Course Details: GEC-2		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- To understand some basic ideas relating to monetary analysis and financial markets with reference to Indian financial markets.*
- To gain knowledge about the theories of demand for money and supply of money, measures of money supply in India.*
- To develop knowledge of working of banking- commercial banks, central bank, rural banking, non-banking financial intermediaries.*

**Course Name: Microeconomic Theory-II**

**Course Code: BSCHECOGE 202**

<b>Course Type: GE (Theory)</b>	Course Details: GEC-2		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be)*

- To understand, the decision making process in different forms of market structure such as monopolistic competition, oligopoly and monopoly markets.*
- To acquire knowledge about the factor pricing theories.*

### Semester- III

*Course Name: Statistical Methods-I*

*Course Code: BSCHECOC301*

Course Type: <b>Core (Theory)</b>	Course Details:CC-5		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

*Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

- 1. To understand basic knowledge of data presentation, measures of central tendency, dispersion, skewness and kurtosis.*
- 2. To grasp knowledge of correlation, simple regression analysis and Index numbers.*
- 3. To develop skills in the field of economic analysis and reasoning.*

### Semester- III

*Course Name: Macroeconomic Theory-II*

*Course Code: BSCHECOC302*

Course Type: <b>Core (Theory)</b>	Course Details:CC-6		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

*Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

- 1. To grasp knowledge of various micro foundation theories of macroeconomics for understanding aggregates behavior.*
- 2. To understand theoretical aspects of money demand and money supply theories.*
- 3. To understand various behavioral and theoretical aspect of macroeconomics variables such as consumption investment and inflation.*

### Semester- III

*Course Name: Development Economics*

*Course Code: BSCHECOC303*

Course Type: <b>Core (Theory)</b>	Course Details:CC-7		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

#### *Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

- 1. To understand the different concepts of development such as sustainable development, inclusive development, human development etc.*
- 2. To understand the reasons for, why some countries are rich and others so poor; enables them to factor out the obstacles impeding growth in poor nations and the possible way out.*
- 3. To grasp knowledge of various models to understand process of economic development and the issue of labour surplus economy with respect to choice of technique for development strategy.*

### Semester- III

*Course Name: Introductory Macroeconomics*

*Course Code: BSCHECOGE301*

Course Type: <b>Core (Theory)</b>	Course Details: GEC-3		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

#### *Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

- 1. To make the students acquainted with the aggregative behaviour of an economic system. The concept of national income, price level, level of employment will guide the learners to judge the situation of an economy in a better manner.*

2. *To help the learners understand the development of the two popular macroeconomic thoughts; the Classical and the Keynesian theory of income and employment.*

**Semester- III**

**Course Name: Contemporary Issues of Indian Economy**

**Course Code: BSCHECOGE302**

Course Type: <b>Core (Theory)</b>	Course Details: GEC-3		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To grasp knowledge of Economic planning in India and its impact on Indian economy.*
- 2. To understand the role of public sector during plan period and the reason for disinvestment.*
- 3. To understand foreign trade policy and tax system reform in India.*

**Semester- III**

**Course Name: Data Analysis**

**Course Code: BSCHECOSE301**

Course Type: <b>Core (Theory)</b>	Course Details: SEC-1		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30			<b>20</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To understand methods of presentation of data in textual, tabular and diagrammatic form.*



2. To understand steps and problems associated with data processing and the analysis of various forms of data (quantitative, qualitative; cross section, time series).

3. To do Project based on techniques taught in this paper which will be helpful to them in further research.

### Semester- III

**Course Name: Basic Computer Applications**

**Course Code: BSCHECOSE302**

Course Type: <b>Core (Theory)</b>	Course Details: SEC-1		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30			20

#### **Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

1. To have basic knowledge of using Excel for sorting and filtering data to prepare various chart.

2. To understand how to carry out statistical analysis using Excel.

3. To do Project based on techniques taught in this paper which will be helpful to them in further research.

### Semester- IV

**Course Name: Statistical Methods-II**

**Course Code: BSCHECOC401**

Course Type: <b>Core (Theory)</b>	Course Details:CC-8		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To examine time series data to extract meaningful statistics and other characteristics of the data.*
- 2. To understand likelihood that a particular event will occur Also they will have clear ideas of the concept of random variables and be familiar with some commonly used discrete and continuous distributions of random variables. They will also be able to estimate population parameters based on random samples and test hypotheses about these parameters.*
- 3. To grasp knowledge of descriptive and inferential statistical concepts for the analysis of economic data.*

**Course Name: Indian Economics-I**  
**Course Code: BSCHECOC402**

Course Type: <b>Core</b> <b>(Theory)</b>	Course Details:CC-9		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To make the students informed about the situation of the Indian economy in the post-independence regime.*
- 2. To make the learners acquainted with different policies, relating to agriculture, industry etc. undertaken after independence to build up a self-reliant economy.*
- 3. To keep the students updated regarding growth experience of the Indian economy amidst huge population pressure and the ways to move the economy in the growth trajectory.*
- 4. To be aware of the issues of poverty, unemployment and black economy.*

**Course Name: Mathematical Economics-II**  
**Course Code: BSCHECOC403**

Course Type: <b>Core</b> (Theory)	Course Details: CC-10		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To acquire knowledge of matrices and determinants and their applications in economics.*
- 2. To formulate a given basic description of a real-world problem as a linear programming model. Also students will be able to sketch a graphical representation of a two-dimensional linear programming model. Apart from this students also learned Simplex method to solve linear programming problem by hand using slack variables, tableaux, and pivot variables as a means to finding the optimal solution of an optimization problem.*
- 3. To understand basic of game theory in which they will learn about interdependence of player's as it causes each player to consider the other player's possible decisions, or strategies, in formulating strategy.*

**Course Name: Public Economics**  
**Course Code: BSCHECOGE401**

Course Type: <b>Core</b> (Theory)	Course Details: GEC-4		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To understand concept of public goods and externalities. Also, they will learn Principle of taxation.*

2. To get an insight into the various functions of the government and problems in the allocation of the resources.

3. To understand the centre-state relations and problems confronted in the federal finance

**Course Name: Development Economics**

**Course Code: BSCHECOGE402**

Course Type: <b>Core (Theory)</b>	Course Details: GEC-4		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

1. To understand the different concepts of development such as sustainable development, inclusive development, human development etc.

2. To understand the reasons for, why some countries are rich and others so poor; enables them to factor out the obstacles impeding growth in poor nations and the possible way out.

3. To grasp knowledge of various models to understand process of economic development and the issue of labour surplus economy with respect to choice of technique for development strategy.

**Course Name: Project on Rural Development**

**Course Code: BSCHECOSE401**

Course Type: <b>Core (Theory)</b>	Course Details: SEC-2		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30			<b>20</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

*This course encourage students to research on areas of Rural development and to understand various action plan; taken, updated, replaced, failed, continuing for the economic and social upliftment of rural areas. Also, students will be able to understand the policy and approach required to achieve better quality of life of people living in rural areas.*

**Course Name: Computer Applications in Economics**

**Course Code: BSCHECOSE402**

Course Type: <b>Core (Theory)</b>	Course Details: SEC-2		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30			<b>20</b>

**Course Learning Outcomes:**

*After the completion of the course the students will be able to*

- 1. To understand different types of data and their presentation using spreadsheet/Excel.*
- 2. To understand how to carry out statistical analysis using Excel.*
- 3. To do Project based on techniques taught in this paper which will be helpful to them in further research.*

**Semester-V**

**Course Name: Public finance**

**Course Code: BSCHECOC501**

Course Type: <b>Core (Theory)</b>	Course Details:CC-11		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To understand concept of public goods, externalities and market failure. Also, they will learn Principles of taxation.*
- 2. To get an insight into the various functions of the government and problems in the allocation of the resources.*
- 3. To understand the centre-state relations and problems confronted in the federal finance.*

**Semester-V**

**Course Name: International Economics**

**Course Code: BSCHECOC502**

Course Type: <b>Core (Theory)</b>	Course Details:CC-12		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To develop a strong foundation in the principles of international economics which will help them to know the trade policies at the national and international levels and the impact of the globalization on income, employment and distribution of income.*
- 2. To understand classical and modern theories of international trade. It familiarizes students on trade policies on the one hand and on the other hand introduces open economy macroeconomics dealing with exchange rate determination in presence of 'expectation' and different policies to maintain stability in the external front.*
- 3. To understand and analyze the real-world trade related issues.*

**Course Name: Classical Political Economy**

**Course Code: BSCHECODSE501**

Course Type: <b>Core (Theory)</b>	Course Details: DSE (DSE 1&2)		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To develop critical thinking of economic thought and enable them to comprehend a larger view of the world around them by analysing socio political structures and link them to economic process.*
- 2. To understand the working of Capitalist economy in a broader economic framework*
- 3. To develop a more holistic approach in their research framework.*

**Course Name: Indian Economic History**

**Course Code: BSCHECODSE502**

Course Type: <b>Core (Theory)</b>	Course Details: DSE (DSE 1&2)		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To analyze key aspects of Indian economic development during the second half of British colonial rule.**
- 2. To investigate the place of the Indian economy in the wider colonial context, and the mechanisms that linked economic development in India to the compulsions of colonial rule.**
- 3. To understand the plight of Indian economy when it's under Colonial regime.**

**Course Name: Money and Financial Market of India**  
**Course Code: BSCHECODSE503**

Course Type: <b>Core (Theory)</b>	Course Details: DSE (DSE 1&2)		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To understand the role of money, financial markets, financial institutions and the monetary policy in the economy. Also, they will be able to learn about the problem associated with asymmetric information.*
- 2. To understand about Money and Capital market and the role of financial innovation in expansion of the sector.*
- 3. To understand working of banking system in India and its reform, functioning and role of Reserve bank of India and Current monetary policy of India.*

**Course Name: Environmental Economics**  
**Course Code: BSCHECODSE504**

Course Type: <b>Core (Theory)</b>	Course Details: DSE (DSE 1&2)		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To have a detailed understanding of the discipline of environmental economics, including its key principles and methods.**
- 2. Be able to use economic techniques to analyse environmental problems and to assess environmental policies.**



3. To understand the environmental resource problems, design and implementation of environmental policy and the problem of valuation, also they will know about Environment-Economy Linkages.

4. To understand issues of Climate change and policies of sustainable development.

**Semester-VI**

**Course Name: Basic Econometrics**

**Course Code: BSCHECOC601**

Course Type: <b>Core (Theory)</b>	Course Details:CC-13		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

1. To grasp knowledge of some statistics concepts, simple regression analysis, multiple regression analysis and violation of classical assumptions.

2. To fill the gap between being “a student of economics” and being “a practicing economist.”

3. By completing this introduction to econometrics course students will gain an overview of what econometrics is about, and develop some “intuition” about how causation relationship are establish in empirical studies.

**Semester-VI**

**Course Name: Indian Economics-II**

**Course Code: BSCHECOC602**

Course Type: <b>Core (Theory)</b>	Course Details:CC-14		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

*1. To understand about economic planning in India, Indian tax structure during plan period, role and problems of public sector in India and India's foreign trade policy.*

*2. To know the development process in India after independence, understand the problems and measures in their contextual perspective as well as able to identify and analyse the genesis of current Indian economy policies.*

**Course Name: Economics of Growth**

**Course Code: BSCHECODSE601**

Course Type: <b>Core (Theory)</b>	Course Details: DSE (DSE 3&4)		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

*1. To grasp knowledge of two exogenous growth theories –Keynesian growth theory which is recognized as Harrod-Domar model and neo-classical growth theory which is well-known as Solow-Swan model. Also students will be learning basic endogenous growth theory (AK model) and the debate on the relevance of Trade as an engine of growth and development with emphasis on import substitution versus export promotion policies.*

*2. To understand the requirement of long-run equilibrium called steady state, when the economy is growing.*

**Course Name: Agricultural Economics**

**Course Code: BSCHECODSE602**

Course Type: <b>Core (Theory)</b>	Course Details: DSE(DSE 3&4)		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To instill an interest in agriculture, the backbone of Indian economy*
- 2. To impart a fundamental idea about Agricultural Economics*
- 3. To inculcate in the learners a spirit of enquiry about the various concepts like production, farm organization, agricultural marketing and finance, agricultural policy and so on*
- 4. To learn about the vast unharnessed potentials in Indian agriculture*

**Course Name: Entrepreneurial Economics**  
**Course Code: BSCHECODSE603**

Course Type: <b>Core (Theory)</b>	Course Details: DSE (DSE 3&4)		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To understand the role of the entrepreneur and their interaction with the wider economy.*
- 2. To grasp knowledge about; the concepts and basic characteristics of entrepreneurship, role of entrepreneurship in economic development, rural entrepreneurship, project identification and selection, theories of entrepreneurship, sources of finance for new ventures and expansion strategies.*
- 3. By studying entrepreneurial economics students developed positive attitude on areas such as opportunity identification and networking*

**Course Name: Project on Socio Economic Aspects**  
**Course Code: BSCHECODSE604**

Course Type: <b>Core (Theory)</b>	Course Details: DSE (DSE 3&4)		L-T-P:5-1-0		
	Full Marks:	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical

Credit: 6	50		<b>10</b>		<b>40</b>
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**Course Learning Outcomes:**

*Students are encourage to do project in formal format i.e., writing introduction, review of literature, need/importance of the study, statement of the problem, objectives hypothesis (if any), research methodology, results & discussion, findings, recommendations/suggestions, conclusions, limitations, scope for further research and bibliography. By doing project students will be able to get an exposure to research work at undergraduate level.*

**BSc Program in Economics**

**Semester- I**

**Course Name: Microeconomic Theory - I**

**Course Code: BSCPECOC101**

Course Type: <b>Core (Theory)</b>	Course Details:CC-1		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

5. *Understand the concept of economics, the distinction between micro economics and macroeconomics, concept of demand and its relevance in a market economy.*
6. *Learn how the different decision-making units (consumers, firms), with limited resources at their disposal, will chose the best alternative among the available alternatives.*
7. *Acquire the concept of different types of cost and the relevance of cost of production in making pricing decision by a producing unit.*

**Semester- II**

**Course Name: Macroeconomic Theory**

**Course Code: BSCPECOC201**

Course Type: <b>Core (Theory)</b>	Course Details:CC-3		L-T-P:5-1-0		
	Full Marks:	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical

Credit: 6	50		<b>10</b>		<b>40</b>
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*Course Learning Outcomes:*

4. *To make the students acquainted with the aggregative behaviour of an economic system. The concept of national income, price level, level of employment will guide the learners to judge the situation of an economy in a better manner.*
5. *To help the learners understand the development of the macroeconomic thoughts from the last quarter of the eighteenth century to mid twentieth century, the Classical and the Keynesian theory of income and employment.*
6. *To provide the idea regarding the impacts of great depression on the world economy and the development of different macro theories as a consequence of this event.*

**Semester- III**

**Course Name: Microeconomic Theory-II**  
**Course Code: BSCPECOC301**

Course Type: <b>Core (Theory)</b>	Course Details:CC-5		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

*Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

4. *To understand, the decision making process in different forms of market structure such as monopolistic competition, oligopoly and monopoly markets.*
5. *To deal with the theoretical aspect and issues in the factor pricing theories.*

**Semester- III**

**Course Name: Data Collection and Data Processing**  
**Course Code: BSCPECOSE301**

Course Type: <b>Core (Theory)</b>	Course Details:SEC-1		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30			<b>20</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To understand methods of presentation of data in textual, tabular and diagrammatic form.*
- 2. To understand steps and problems associated with data processing and the analysis of various forms of data (quantitative, qualitative; cross section, time series).*
- 3. To do Project based on techniques taught in this paper which will be helpful to them in further research.*

**Semester- IV**

**Course Name: Indian Economics**

**Course Code: BSCPECOC401**

Course Type: <b>Core (Theory)</b>	Course Details:CC-7		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To grasp knowledge of Economic planning in India and its impact on Indian economy.*
- 2. To make the learners acquainted with different policies, relating to agriculture, industry etc. undertaken after independence to build up a self-reliant economy.*
- 3. To understand Public finance in Indian context.*

### Semester- IV

**Course Name: Basic Knowledge in Computer**  
**Course Code: BSCPECOSE401**

Course Type: <b>Core (Theory)</b>	Course Details:SEC-2		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30			<b>20</b>

#### *Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

- 1. To have basic knowledge of using Excel for sorting and filtering data to prepare various chart.*
- 2. To understand how to carry out statistical analysis using Excel.*
- 3. To do Project based on techniques taught in this paper which will be helpful to them in further research.*

### Semester- V

**Course Name: Development Economics**  
**Course Code: BSCPECODSE501**

Course Type: <b>Core (Theory)</b>	Course Details:DSE		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

*Content/ Syllabus: Unit wise course content distribution*

#### *Course Learning Outcomes:*

*(After the completion of the course the students will be able to)*

- 1. To understand the concepts and indicators of Economic growth and development.*

*2. To understand the reasons for, why some countries are rich and others so poor; enables them to factor out the obstacles impeding growth in poor nations and the possible way out.*

*3. To grasp knowledge of the issue of labour surplus economy.*

*4. To understand about development of various international institutions.*

**Semester- V**

**Course Name: Banking Sector  
Course Code: BSCPECODSE501**

Course Type: <b>Core (Theory)</b>	Course Details: DSE		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

- 1. To understand functions of commercial banks and central banks.*
- 2. To develop knowledge of working of banking- commercial banks and central bank*
- 3. To understand the working of various kinds of non-banking financial intermediaries.*

**Course Name: Computer Application in Economics  
Course Code: BSCPECOSE501**

Course Type: <b>Core (Theory)</b>	Course Details: SEC-3		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30			<b>20</b>

**Course Learning Outcomes:**

*After the completion of the course the students will be able to*

- 1. To understand different types of data and their presentation using spreadsheet/Excel.*



*2. To understand how to carry out statistical analysis using Excel.*

*3. To do Project based on techniques taught in this paper which will be helpful to them in further research.*

**Semester- VI**

**Course Name: Economic History of India 1857-1947**

**Course Code: BSCPECODSE601**

Course Type: <b>Core (Theory)</b>	Course Details: DSE		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

*1. To analyze key aspects of Indian economic development during the second half of British colonial rule.*

*2. To investigate the place of the Indian economy in the wider colonial context, and the mechanisms that linked economic development in India to the compulsions of colonial rule.*

*3. To understand the plight of Indian economy when it's under Colonial regime.*

**Course Name: Public Finance**

**Course Code: BSCPECODSE602**

Course Type: <b>Core (Theory)</b>	Course Details:DSE		L-T-P:5-1-0		
Credit: 6	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
			<b>10</b>		<b>40</b>

**Course Learning Outcomes:**

*(After the completion of the course the students will be able to)*

*1. To understand concept of public goods and externalities. Also, they will learn Principle of taxation.*

*2. To get an insight into the various functions of the government and problems in the allocation of the resources.*

*3. To understand the centre-state relations and problems confronted in the federal finance.*

**Course Name: Project on Economic Issues**

**Course Code: BSCPECOSE601**

Course Type: <b>Core (Theory)</b>	Course Details: SEC-4		L-T-P:0-0-8		
Credit: 4	Full Marks: 50	CA Marks		ESE Marks	
		Practical	Theoretical	Practical	Theoretical
		30		20	

**Course Learning Outcomes:**

*Students are encourage to do project in formal format i.e., writing introduction, review of literature, need/importance of the study, statement of the problem, objectives hypothesis (if any), research methodology, results & discussion, findings, recommendations/suggestions, conclusions, limitations, scope for further research and bibliography. By doing project students will be able to get an exposure to research work at undergraduate level.*