

B.SC. HONOURS IN ECONOMICS

The Department of Economics began its journey in 1948-49 with the introduction of General Course in Economics. In 1965-66 Honours Course in Economics was introduced. Since then the course and syllabus has gone through a number of modifications and currently it's being taught under the CBCS mode as a 3-year: 6-semester Honours course in Economics along with a Generic Elective subject in Economics.

The aspiration of the Department is to become providers of economics education and research so as to secure the best possible outcomes for our stakeholders and for the broader societies in which we operate. We strive to be the facilitator for empowerment and enlightenment of girl students through value-based and quality education. The Bachelor of Science in Economics at Muralidhar Girls' College provides a combination of academic rigour and career preparation with a sense of social responsibility, while offering an equal chance for all students.

B.SC. HONOURS COURSE- PROGRAMME OUTCOMES (POs)

Muralidhar Girls' College affiliated to University of Calcutta follows the CBCS Programme / Course structure and Curriculum given by the University. Emphasis is given on outcome-oriented system of teaching learning with a learner centric approach. The College implements the curriculum using varied teaching-learning methods along with ICT tools to improve the process. The Academic Sub-committee along with IQAC prepare the Program Outcomes and the different Departments prepare the respective Program Specific Outcomes and Course Outcomes on the basis of the curriculum provided by the University in accordance with the Mission and Vision of the college.

The Program Outcomes (POs) of B.Sc. Honours:

PO1	It aims to train the students to be an important and productive part of a knowledge society.
PO2	It aims to foster in students a spirit of clear and rational thinking, based on their studies of society, history and culture.
PO3	It aims to equip the students with necessary communication skills, both while speaking and writing, and provide them with the ability for academic expression of thoughts and ideas.

B.SC. HONOURS IN ECONOMICS – *The Economics Program* along with core economic areas of Microeconomics and Macroeconomics, the Programme also emphasizes on Applied Mathematical Economics, Econometrics, Managerial Economics, Indian Economy, Public Economics, Environmental Economics, Development and Gender Economics, Data Analysis, Rural Development, Research Methodology, International Economics, Applied Econometrics, Economic History of India, Comparative Economic Development, Financial Economics and Money & Financial Markets. This broadens the horizon in terms of both academics and industry experience.

PROGRAMME SPECIFIC OUTCOMES (PSOs)

After successful completion of 3-Year: 6-Semester Honours Programme in Economics a student should be able to achieve the following:

PSO1	Knowledge of Economic System: Enables the students to acquire the Understanding of major concepts and principles of Economics and to think critically about the economic issues they confront in their daily lives through the creation, application and dissemination of economics knowledge.
PSO2	Development Perspectives with emphasis on Indian Economy: Enables the students an understanding of the prevailing socio-economic and political environment and functioning of economies in this multidimensional dynamic framework.
PSO3	Mathematical and Statistical tools and Econometric Application: Enables the students to develop the technological and analytical skills for applying theoretical knowledge in the analysis of developmental perspectives and practical working of an economy.
PSO4	Research Aptitude: Enables the students the ability to use scientific methods to comprehend, analyse and critically evaluate various economic issues
PSO5	Socio-Economic Awareness: Enables the students an understanding of Sustainable Development, Environment & Gender Equality.
PSO6	Higher Education & Employability: Enables the students equipped with ICT tools to either pursue higher education in Economics or secure employment in the field of Economics and related fields. Student of Economics can pursue career in Civil Services, jobs in Core Academics, Banking Sector, Trade, Commerce, Insurance, Economic Analysis, Financial Risk Analysis, Investment Analysis, Financial consultancy, Data Analysis, Researches and more.

PROGRAMME CODE- ECO A	PROGRAMME NAME: BSC ECONOMICS HONOURS	
COURSE CODE	COURSE NAME	COURSE OUTCOMES (COs)
Semester –I (July to December)		
Economics Core Course –I (ECO-A-CC-1-1-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Introductory Microeconomics	CO1 Teaches the fundamentals of microeconomics, providing students with a solid foundation for economic analysis. CO2 Students develop the skills to think like an economist & understand of how microeconomic concepts can be applied to analyse real-life situations.
Economics Core Course –II (ECO-A-CC-1-2-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Mathematical Methods for Economics-I	CO1 Provides basic concepts of mathematics that are needed to understand various economic theories and models. CO2 Students are introduced to Game Theory, a popular branch of Economics to study the outcomes in the context of interacting choices of economic agents.
Semester –II (January to June)		
Economics Core Course – III (ECO-A-CC-2-3-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Introductory Macroeconomics	CO1 Students are introduced to basic principles of macroeconomics in relation to measuring national economic goals of economic growth and full employment. CO2 Provides an understanding of the components of aggregate economic activity and how fiscal policy is used to achieve economic goals.
Economics Core Course – IV (ECO-A-CC-2-4.TH-TU) [Theory + Tutorial] (5+1=6Credit)	Mathematical Methods for Economics-II	CO1 Students will be able to use mathematical techniques to analyse economic problems. CO2 Model economic questions in mathematical framework.
Semester –III (July to December)		
Economics Core Course – V (ECO-A-CC-3-5-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Intermediate Microeconomics-I	CO1 Teaches the basic elements of consumer theory & applications; production theory and the functioning of perfectly competitive product & factor market. CO2 Understanding of the basic concepts of microeconomic analysis at the intermediate-level using quantitative techniques & mathematical tools.
Economics Core Course – VI (ECO-A-CC-3-6-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Intermediate Macroeconomics-I	CO1 Students get an understanding of how the components of monetary policy are used to influence financial markets in achieving national economic goals. CO2 Teaches macroeconomic measures to analyse unemployment and inflation including different economic views on unemployment.

Economics Core Course – VII (ECO-A-CC-3-7-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Statistical Methods for Economics	CO1 Introduces the concept of statistics that enables the students to capture the main essence, inherent core meaning of data CO2 Teaches basic concepts related to analysis and interpretation of data .
Skill Enhancement Course-I (A Group) (ECO-A-SEC-3-1A-TH) [Theory] (2 Credit)	Rural Development	CO1 Teaches the fundamental concepts of rural development, rural credit, Panchayat Raj, Self Help Groups. CO2 Students are introduced to rural development to understand and analysis the actual scenario of Indian rural economy and its hurdles.
Semester-IV (January to June)		
Economics Core Course– VIII (ECO-A-CC-4-8-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Intermediate Microeconomics-II	CO1 Teaches imperfect product & factor markets along with general equilibrium, efficiency and welfare. CO2 Teaches in-depth understanding of the micro foundations required for higher education in economics.
Economics Core Course – IX (ECO-A-CC-4-9-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Intermediate Macroeconomics-II	CO1 Teaches macroeconomic models to explain short-run fluctuations CO2 Detailed discussion on money supply, inflation and unemployment enables students to understand working of various macroeconomic policies
Economics Core Course –X (ECO-A-CC-4-10-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Introductory Econometrics	CO1 Teaches use of statistical methods using quantitative as well as qualitative data to develop theories or test existing hypotheses in economics CO2 Emphasizes on various aspects of simple and multiple regression models to help students in explaining relationship between two or more variables based on data
Skill Enhancement Course-II (B Group) (ECO-A-SEC-4-2B-TH) [Theory] (2Credit)	Managerial Economics	CO1 Teaches the fundamental parts of business curriculum with the help of micro and macro-economic concepts. CO2 Students are introduced to managerial economics to receive a complete introduction to the basic principles of both micro and macro economics and then using the concepts to analysis the problems faced by managers.
Semester –V (July to December)		
Economics Core Course – XI (ECO-A-CC-5-11-TH-TU) [Theory + Tutorial] (5+1=6Credit)	International Economics	CO1 Teaches the basic concepts of specialization,gains from trade, exchange rate ,labour productivity. CO2 Emphasizes on various aspects of international trade to show how the development of international economic theory has been shaped to understand the changing world economy.
Economics Core Course – XII (ECO-A-CC-5-12-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Indian Economy	CO1 Teaches the basic concepts of Indian economy, national income and its components, economic reforms and its impacts on Indian economy. CO2 Analyse the effect of various reforms on India's economic development.

Discipline Specific Elective (ECO-A-DSE-5-A(1)-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Economic History of India (1857-1947) (EHI)	CO1 Understand the economic conditions of India during the British & the evolution of the modern Indian Economy. CO2 Analyse the effect of British colonial rule on India's economic development.
Discipline Specific Elective (ECO-A-DSE-5-B(1)-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Comparative Economic Development (1850-1950) (CED)	CO1 Teaches the history of industrialisation and economic transition so as to visualise economic development in a historical perspective. CO2 Understanding of Strategies and Policies for Economic Development and Regions of contemporary development.
Semester –VI (January to June)		
Economics Core Course – XIII (ECO-A-CC-6-13-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Public Economics	CO1 Provides a framework to study government policies in improving social welfare along with role of government participation in economic markets CO2 Involves study of government taxation and expenditures
Economics Core Course – XIV (ECO-A-CC-6-14-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Development Economics	CO1 Teaches the students the basics of development economics. CO2 Teaches in-depth concepts of development, growth, poverty, inequality, dualism, development strategies. Understanding of underlying political institutions
Discipline Specific Elective (ECO-A-DSE-6-A(2)-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Money and Financial Markets (MFM)	CO1 Introduces various concepts related to Money and Banking system, including Indian banking system extensively. CO2 Provides a brief overview of the financial markets and financial institutions
Discipline Specific Elective (ECO-A-DSE-6-B(2)-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Issues in Development Economics (IDE)	CO1 Teaches the demographic concepts, factor markets- land, labour & credit and their inter-linkages. CO2 Study of Individuals, Communities and Collective Outcomes. Teaches the student various aspects relating to the environment and sustainable development and Globalisation.
PROGRAMME CODE- ECOG	PROGRAMME NAME: BSC ECONOMICS GENERAL	
COURSE CODE	COURSE NAME	COURSE OUTCOMES (COs)
Semester –I (July to December)		
Core Course 1(Econ)-CC-1 (ECO-G-CC-1-1-TH-TU) Generic Elective Course I (ECO-GE- 1-1-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Introductory Microeconomics	CO1 Teaches the fundamentals of microeconomics on the basis of individual decision making as consumer & producer. CO2 Teaches the basic principles of microeconomics, interactions of supply and demand and characteristics of perfect and imperfect markets.

Semester –II (January to June)		
Core Course 2(Econ)-CC-2 (ECO-G-CC-2-2-TH-TU) Generic Elective Course II (ECO-GE-2-2-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Introductory Macroeconomics	CO1 Provides basic issues of macroeconomics to understand performance, structure and behaviour of an overall economy CO2 Teaches the two main school of thoughts of macroeconomics- Keynesian model and Classical model
Semester –III (July to December)		
Core Course 3(Econ)-CC-3 (ECO-G-CC-3-3-TH-TU) Generic Elective Course III (ECO-GE-3-3-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Issues in Economic Development and India	CO1 Teaches the students the basics of development economics in relation to growth & development of Indian economy. CO2 Teaches concepts of development, growth, poverty, inequality, dualism, development strategies. CO3 Teaches functioning of International Organizations and Economic Development
Semester-IV (January to June)		
Core Course 4(Econ)-CC-4 (ECO-G-CC-4-4-TH-TU) Generic Elective Course IV (ECO-GE-4-4-TH-TU) [Theory + Tutorial] (5+1=6Credit)	Indian Economic Policies	CO1 Equips the students to analyse the basic features of Indian economy. CO2 Students will get a clear understanding of the problems related to the Agriculture, Industry and other sectors of Indian Economy.
SEC-A: SEM-III or V(July to December)		
ECO-G-SEC-3-1A-TH/ ECO-G-SEC-5-2A-TH [Theory] (2Credit)	Elementary Rural Development (ERD)	CO1 Students will get an understanding of different aspects of Rural Development. CO2 Provide a perspective of schemes and programmes of both Central and State governments
SEC-B: SEM-IV or VI(January to June)		
ECO-G-SEC-4-1B-TH/ ECO-G-SEC-6-2B-TH [Theory] (2Credit)	Entrepreneurship and Development (ED)	CO1 Students will be able to assess opportunities and constraints for new business ideas. CO2 Design strategies for successful implementation of new business ideas.
DSE-A: SEM- V (July to December)		
ECO-G-DSE-5-1A/2A-TH- TU [Theory + Tutorial] (5+1=6Credit)	Money and Banking (MB)	CO1 Teaches the basic concepts of financial market and its instruments and its structure. CO2 Encourages students to understand the connection between the theoretical concepts and their real world applications.
DSE-B: SEM- VI(January to June)		
ECO-G-DSE-6-1B/2B-TH- TU [Theory + Tutorial] (5+1=6Credit)	Economic History of India (1857-1947) (EHI)	CO1 Understand the economic conditions of India during the British & the evolution of the modern Indian Economy. CO2 Understand the effect of British colonial rule on India's economic development.