# DEPARTMENT OF ECONOMICS LAKHIMPUR GIRLS' COLLEGE

# **Programme Outcome:**

- PO-1: Students will acquire knowledge in the Social Sciences and humanities and able to participate in and contribute to the society through critical thinking.
- PO-2: They will be able to understand the intertwined of Socio-economic, historical, geographical, political, ideological, philosophical and cultural traditions with the society.
- PO-3: Students will be equipped with the qualities of critical thinking, effective communication, good citizenship, human capital and others.
- PO-4: Students will be sensible to social issues and problems and contribute to their solutions.
- PO-5: Students will be aware of contemporary challenges and threats to the society such as Terrorism, Environmental Crisis, human rights violations, superstitious beliefs, gender inequalities and so on.

# **Programme Specific Outcomes:**

- 1. The learners will understand basic concepts of economics and their importance.
- 2. It will provide the scope for learning about consumer's and producer's behaviour.
- 3. It will familiarize economic theories and their application in practical life.
- 4. Students will get the opportunity to learn the application of mathematics and statistics in economics.
- 5. It will enable the students to understand the tax, fiscal and trade policies of the country.
- 6. It will enrich the knowledge of learners and hence will raise their role in society as well as in the nation.
- 7. Students will be able to acquire knowledge of international trade and policies.

#### **Course Outcomes:**

# B.A./B.Sc. First Year (1st & 2nd Semester)

Course (ECNHC101): Introductory Microeconomics

- Create awareness of consumer's and producer's behaviour in practical life.
- Students will understand about different market forms and pricing strategies of different markets.
- The learners will realize the significance of inputs and the pricing policies as per their demand and supply.
- Enable to understand the basis of demand and supply and its further application.
- Students will gain knowledge of basic microeconomic theories and their application.

#### Course (ECNHC102 &ECNHC202): Mathematical Methods for Economics

- The learners will get the opportunity to learn mathematics and its application in economics.
- Students will get the opportunity to acquire knowledge of basic mathematics which helps the students for different state and national level competitive exam.
- Mathematical economics will enrich the knowledge of economics.
- The learners will get the opportunity to learn the different model of mathematics which can apply in economics.

# Course (ECNHC201): Introductory Macroeconomics

- Familiarize the concept of macroeconomics and the variables related to it.
- It will help the students to understand the functioning of an economy.
- Students will able to learn about the nation's international economic transaction with the rest of the world.
- It will also enrich the knowledge of interrelated macroeconomics variables, like income, employment, output etc.
- Students will able to grasp the real economic situation by the application of various macroeconomic theories.

# B.A./B.Sc. 2<sup>nd</sup> Year (3<sup>rd</sup>& 4<sup>th</sup> Semester)

Course (ECNHC301 & ECNHC401): Essentials of Microeconomics & Advanced Microeconomics

- Deepening the knowledge of microeconomic theories and the behaviour of consumers' and producers'.
- It will make the students understand basic concepts by using mathematical tools.
- Students will able to understand the characteristics, nature of competitive firms.
- It will enable the students to understand the concepts of costs, revenues and profits.

# Course (ECNHC302 &ECNHC402): Essentials of Macroeconomics & Advanced Macroeconomics

- It will help the students to understand the consumption and investment function.
- Familiarize the causes and nature of inflation and unemployment and the relationship between them.
- Enrich analytical capability on macroeconomic problems of the nation.
- The student will be able to understand the open economy and a nation's balance of payments.

Course (ECNHC303): Statistical Methods for Economics

- Students will be able to acquire the knowledge of statistical tools and their application.
- Makes the students understand on statistical tools and technique which will help them in the collection, presentation and analysis of data.
- Students will get knowledge on the Hypothesis and its significance in the research.
- This paper will help the students in interpreting data and its importance in practical life.

## Course (ECNHC403): Introductory Econometrics

- It will introduce the concepts and techniques of econometrics.
- It will enhance the knowledge on statistical concepts of hypothesis, estimation and diagnostic checking of simple and multiple regression models.
- This paper will introduce econometrics models which can be applied for the interpretation of data.
- Students will be able to understand and analyze research papers and articles after understanding statistical tools and models.

# B.A./B.Sc. 3<sup>rd</sup> Year (5<sup>th</sup>& 6<sup>th</sup> Semester)

# Course (ECNHC501 &ECNHC601): Indian Economy-I & Indian Economy-II

- Students will understand the condition of the Indian economy on the eve of independence.
- This paper will provide knowledge on the major trends in economic indicators in India in the post-independence period with particular emphasis on paradigm shifts and turning points.
- Students will get the opportunity to learn India's economic position in comparison to a few Asian economies.
- Learners will be able to explore and analyze the problems of poverty and unemployment and the programmes taken by the government for their alleviation.
- Students will be able to understand sector-specific policies and their impact in shaping trends in key economic indicators in India.

# Course (ECNHC502 & ECNHC602): Development Economics-I & Development Economics-II

- Students will understand the conceptions of development and their justification.
- Students will be benefited by studying aggregate models of growth and their prevalence and limitation in the present world.
- Gets the opportunity to explore the connections between growth and inequality.
- Gets the opportunity to understand the link of political institutions to growth and inequality.
- Makes the students understand the relationship between economy and environment, how
  economic principles are applied to environmental questions and their management
  through various economic institutions, economic incentives and other instruments and
  policies.

• Gets the opportunity to understand on evaluation of environmental projects such as Cost-Benefit Analysis and Environmental Impact Assessments.

#### Course (ECNHDSE501): Economics of Health and Education

- Students will understand the role of health in human development.
- Students will be able to look into the cost and benefits of investment in health and the health care delivery system and health financing in India.
- This paper will be able to deliver the knowledge on the overview of the education sector in India, like literacy rate, school participation etc.
- This will also provide the microeconomic foundations of health economics.

# Course (ECNHDSE502): Applied Econometrics

- Students will be benefited by learning the foundation in applied econometric analysis which will develop skills required for empirical research in economics.
- The student will be highly benefited in higher education and research.
- Students will be able to understand more in economic research by learning regression models, dynamic econometrics models, advanced methods in regression analysis and panel data models.

# Course (ECNHDSE503): Economic History of India

- It will provide the opportunity to learn about the economic development during the second half of British colonial rule.
- Learners will be able to analyze critically by learning the trend and composition of national income, population scenario and changing occupational structure.
- Students will be able to understand the agricultural system of India by learning the contents included in this paper.
- Students will also get the opportunity to enrich their analytical capability by learning the contents of industrial development and the transportation system of India in this paper.

#### Course (ECNHDSE504): Game Theory

- Students will learn the basic concepts of game theory through which they can use it to solve some simple problems.
- Some of the important microeconomic models, like Cournot Duopoly model, Bertrand model, the Commons problem, Prisoner's Dilemma, Nash equilibrium can be understood in this paper.
- Various economic application of game theory can be understood here.

#### Course (ECNHDSE505): Money and Financial Markets

• Students will learn the theory and functioning of the monetary and fiscal sectors of the economy.

- Students will be benefited by learning the organization, structure and role of financial markets and institutions.
- Students will be able to analyze the economy by learning interest rates, monetary management and instruments of money control.
- Financial and banking sector reforms and monetary policy with special reference to India can be investigated in this paper.

#### Course (ECNHDSE506): Public Economics

- Students will get the opportunity to acquire knowledge of government policy from the points of view of economic efficiency and equity.
- Students will understand the nature of government intervention and its implications for allocation distribution and stabilization.
- Students will be able to analyze government taxation and expenditure policies.
- The important concepts like Public goods, market failure and externalities can be learned in this paper.

#### Course (ECNHDSE601): Financial Economics

- It will enhance the knowledge of financial economics.
- The analytical capability of the learners will be enhanced by studying basic models used to benchmark the valuation of assets and derivatives.
- Learners will get the opportunity to learn corporate finance which will enrich their financial knowledge.

# Course (ECNHDSE602): Environmental Economics

- Students will understand the value of the relationship between economy and environment and economic causes of environmental problems.
- Students will be able to look deeply into the practical issues by studying how economic principles are applied to environmental questions and their management through various economic institutions, economic incentives and other instruments and policies.
- Students will understand the economic implications of environmental policy as well as
  valuation of environmental quality, quantification of environmental damages, tools for
  evaluation of environmental projects such as cost-benefit analysis and environmental
  impact assessment.
- Students will understand depth knowledge of International environmental problems such as global warming, ozone layer depletion, climate change etc. in this paper.

#### Course (ECNHDSE603): International Economics

• The student will properly grasp the composition, direction, and consequences of international trade, and the determinants and effects of trade policy.

- Inclusion of the contents on the international monetary system will increase the knowledge of students in this respective field.
- The inclusion of the exchange rate and its determination in this paper will lead to enhance knowledge of students whereby they will be able to understand and analyze the nation's balance of payments condition.
- Studying international trade theories will make the students understand the reason behind and mutual benefit from international trade.

## Course (ECNHDSE604): The Economy of North-East India

- The learners will properly understand the characteristics as well as the current issues of North-East India.
- The learners will also be able to know the performance and problems of the primary, secondary and tertiary sectors of North-East India.
- Students will be able to analyze the development issues, like poverty, unemployment, flood and erosion etc.

#### Course (ECNHDSE605): History of Economic Thought

- The learners will get the opportunity to learn the historical developments in the economic thoughts propounded by different schools.
- The theories may lead to generate new ideas or thought among the learners.
- The learners will be able to understand the contemporary economic policies and ideologies by properly investigating in this paper.
- Students will be able to look into different ideologies followed by different economists and different countries.

#### Course (ECNHDSE606): Project/Dissertation

- It will practically provide the opportunity in collecting and interpreting data.
- The learners will be able to apply different statistical tools and model in the project and dissertation.
- The technique of writing PhD thesis and dissertation of M. Phil can be understood through this project or dissertation.