PREM CHAND MARKANDA S.D. COLLEGE FOR WOMEN, JALANDHAR CITY

Re-accredited 'A^{+}' grade (2nd Cycle) by NAAC Bangalore

A unique prestigious Post Graduate Institution of Northern India

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Program Specific Outcomes

Department- P.G. Department of Economics

B. Sc (Economics)

Program Outcomes

- Students develop analytical and quantitative abilities and problem-solving aptitude.
- Students learn to conduct research studies that are relevant and beneficial in the contemporary world.
- Students understand how demand and supply interact to determine the price and quantity of a good produced which is the basis of the manufacturing sector.
- Other program outcomes of a B.Sc. in Economics include: Building human capital, Enhancing employability, and Contributing to national wealth and prestige.
- Students may get job opportunities in teaching, banks, the insurance sector, private companies, IT/Software Companies as Software Trainees, job opportunities in Government Sector, Data Analysts, etc.
- After completing graduation, students can pursue a Master's in Economics, Mathematics, Computer science, M.Sc (Hons.) in economics, MBA, and MBEIT.

Course Outcomes

Course: B.Sc. (Economics)/B.A./B.Ed.

Semester I

Subject- Micro Economics

Course Outcome-

- At the end of the semester students are able to Understand firms' production and pricing decisions.
- Students can know how resources are allocated in a market economy.
- Students are able to distinguish concept of profit maximization and cost minimization, efficiency and equity implications of resource allocation.
- To enable studnets to evaluate market trends, demand and supply factors, and competitive forces affecting businesses.

Subject- Quantitative Techniques- I (Offered only in B.A./B.Sc. (Economics))

Course Outcome-

- At the end of semester students are able to identify various mathematical functions and their applications,
- Students are able to applications of mathematical tools and interpretation of their outcomes in terms of economics.
- To help studnets enhance problem-solving skills/ decision-making skills and evaluation of quantitative research studies.

Semester II
Subject- Macro Economics

Course Outcome-

- Students are able to understand the concept of macroeconomic models
- Students are able to understand econometric indicators such as GDP, inflation, and unemployment rates.
- Students are able to Measure and calculate national income and output.
- Students are able to Analyze determinants of aggregate demand and supply, causes and consequences of inflation and deflation.
- Students are able to do application of macroeconomic principles to analyze and evaluate economic policies.

Subject- Quantitative Techniques- II (Only in B.A./B.Sc. (Economics))

Course Outcome-

- Students are able to Use quantitative methods for forecasting future trends and outcomes.
- Students will know about the application of optimization techniques to solve complex business problems.
- Aware about optimizing processes, resource allocation, and decision variables.
- Students will know how to Apply descriptive and inferential techniques to draw meaningful conclusions.
- Students develop the ability to translate business scenarios into mathematical models for analysis.

Semester III
Subject- Indian Economy

Course Outcome-

- To impart an understanding of various sectors of the Indian economy.
- To get knowledge about sector-specific policies & Indian tax structure.

- To enable students to develop the ability to critically evaluate the performance of the Indian economy during five-year plans.

Subject- Quantitative Techniques- III (Only in B.A./B.Sc. (Economics))

Course Outcome-

- Students will be able to Use quantitative methods for forecasting future trends and outcomes.
- To acquaint students with application of optimization techniques to solve complex business problems.
- Students are able to optimize processes, resource allocation, and decision variables.
- Students can Apply descriptive and inferential techniques to draw meaningful conclusions.
- To enhance ability to translate business scenarios into mathematical models for analysis.

Semester IV
Subject- International Economics and Public Finance

Course Outcome-

- Students are able to analyze and explain the implications of data (pattern of trade, terms of trade, gains from trade).
- Students can be Understanding trade policy instruments and analyzing their effects on nations' welfare.
- To learn and understand how to assess tax policy and its redistributive impacts on different actors of the society.

Subject- Quantitative Techniques- IV (Only in B.A./B.Sc. (Economics))
Course Outcome-

- Students are able to do relating quantitative approach to problem solving and decision making and acquiring the knowledge about multiple correlation and regression
- Students are well aquainted knowledge of using probability theory and concepts of probabilistic distributions in real life situations.
- To impart the thorough understanding of sampling techniques.

Semester V
Subject- Development Economics

Course Outcome-

- To impart understanding of development theories, interpretation of economic indicators,

application of fundamental economic concepts

- To enhance the critical understanding
- Students are able to understand the role of government intervention, development policies, programs, and projects, knowledge of environmental and social dimensions of economic development.
- To make them aware about of the role of human capital, technology and innovation in driving economic development.

Subject- Quantitative Techniques V (Only in B.A./B.A./B.Sc. (Economics))

Course Outcome-

- Students are able to Develop problem-solving skills/ decision-making skills.
- To impart skill of proficiency in inferential statistics.
- To develop ability to evaluate quantitative research studies, to apply quantitative techniques in various fields.
- Students are able to communicate quantitative findings effectively.

Semester VI
Subject- Quantitative Methods for Economists

Course Outcome-

- To develop the knowledge of fundamental statistical concepts.
- To enhance the ability to interpret statistics to draw meaningful conclusions.
- Students are able to do application of statistical tests to solve practical problems in various fields, make predictions and inferences about populations based on sample data and effectively communicate statistical findings and interpretations.

Subject- Quantitative Techniques VI (Only in B.A./B.Sc. (Economics))

Course Outcome-

- Students are able to understand econometric models involving the process of model specification, estimation & forecasting.
- To impart the knowledge of the concepts of heteroscedasticity, multicollinearity and autocorrelation and their effects.
- To develop the power of critical thinking and research skills to conduct, communicate and evaluate econometric findings.
- Students are Able to apply econometric methods to various types of data.

Course: B.A. (Hons.)
Semester III
Subject- Money and Banking

Course Outcome-

- To impart the knowledge of evolution of money and its role in the economy
- To enhance the knowledge about functions and responsibilities of central banks, structure and functions of commercial banks and other financial institutions.
- To develop the skill of Understanding relationship between interest rates and bond prices.
- To make them capable of analyzing determinants of money supply and demand.

Semester IV
Subject- Public Finance

Course Outcome-

- To develop skill of analyzing components of government budgets, including expenditures, revenues and deficit.
- To make them understanding different types of taxes and their economic implication.
- Students are able to examining the principles of taxation, including equity, efficiency, and fiscal policy as a tool for economic stabilization.
- To enhance the understanding the concepts of public goods and externalities.

Semester V
Subject- Economics of Agriculture

Course Outcome-

- Students are able to understanding of agriculture systems and organizations, orientation on theories of economic growth and relevance of theories in developing countries.
- Students are able to understanding of agricultural policies and its effect on sustainable agricultural development.
- Students are able to understand globalization and its impact on agricultural development & policy solutions which correct agricultural market failure.

Semester VI
Subject- Industrial Economics

Course Outcome-

- To make them capable of comprehending different structures of industries and identify factors influencing the structure.
- To enhance the evaluating and analyzing market conditions and dynamics.
- To develop the skill of analyzing strategic decision-making by firms including pricing strategies.
- Studnets are able to understanding of industrial finance. Knowledge of allocation and impact of a firm's advertising expenditure.

Course: M.A. in Business Economics & I.T.

Program Outcomes

- Students can identify issues related to the economy, business, public policy.
- It trains the students to develop conceptual, applied and research skills as well as competencies required for effective problem solving and right decision making in financial sector.
- Students understand how to use data and present it using computer software SPSS.
- Students analyze basic concepts of macroeconomic policies, including monetary and fiscal policies.
- Students may get job opportunities in banking sector, corporate sector, MNCs, research organisaions, Share trading companies, Financial institutrions, IT sector, job opportunities in Government Sector, UPSC etc.

Course Outcomes

Course: M.A. in Business Economics & I.T.
Semester I
Subject- Economic Analysis for Business Decision

Course Outcome-

- Students are able to employing marginal analysis for decision making, analyzing operations of markets under varying competitive conditions.
- To make them understanding functional relationships between economic aggregates.
- To develop the skill of calculation of national income using various methods, describing interrelationships among prices, income and interest rates as they affect consumption, saving and investment.

Subject- Quantitative Techniques for Business

Course Outcome-

- Students are able to understand fundamental quantitative concepts and techniques used in business decision-making.
- To imaprt the skill of analyzing and interpreting business data.
- Students are able to use quantitative methods for forecasting future trends.
- Students are able to do calculations production outcome based on input allocation in business context, identifying relationships between variables and make predictions.

Semester II
Subject- Indian Economy, Environment and Policy

Course Outcome-

- Students are able to understanding of Indian Economy.
- To acquaint with the problems of Indian agriculture and industrial sectors.

- To make them understand how a good financial environment helps in the development of an economy
- To make them aware about conceptual framework of govt policies and programs.
- Studnets are able to get knowledge of latest data and development of analytical skills.

Subject- Financial Institutions and Financial Services

Course Outcome

- Students are able to understand the global economic environment
- To impart the knowledge about factors influencing international trade policies.
- To make them aware agreements, and regulations.
- Students are able to get knowledge of import and export procedures and documentation.
- To acquaint the knowledge of trade barriers and their various effects, of trade finance instruments and various methods of payment in international transactions.

Semester III
Subject- Foreign Trade Management
Course Outcome-

- Students are able to understand the global economic environment and the factors influencing international trade policies, agreements, and regulations.
- To impart the Knowledge of import and export procedures and documentation, of trade barriers and their various effects.
- To acquaint with the knowledge of trade finance instruments and various methods of payment in international transactions.

Subject- Public Finance and Budgetary Policy

Course Outcome-

- Students are able to u nderstand key concepts related to public finance
- To acquaint them with different types of taxes and their impact on economic behavior.
- To get the knowledge about concept of public expenditure and analyzing its impact and role in economy.
- Students are able to evaluate government budgeting processes, role and impact of fiscal policy on economy.

Semester IV
Subject- Industrial Structure, Organization and Policy

Course Outcome-

- At the end of Semester students are able to understand different industrial structures and their determinants, trends in growth of industry in India.
- They acquaint the skill of evaluating industrial policy of India in context of contemporary issues.
- To acquaint the skill of analyzing strengths and challenges facing industries in India.
- Students are able to Assessing the role and performance of public and private sector industries in India.

Subject- Research Methodology (Theory)

Course Outcome-

- Students are able to understand fundamental statistical concepts.
- To impart the knowledge of statistical analysis for data-driven decision-making, hypothesis testing to address business-related questions and problems.
- Students are able to apply statistical methods to analyze financial data.
- Students will acquire the ability to effectively communicate quantitative findings.

Subject- Research Methodology (Practical)

Course Outcome-

- Students are able to understand of the SPSS software interface and functionality to calculate and interpret descriptive statistics.
- To impart the knowledge of how to examine relationships between two variables.
- Students are able to employ statistical tests to draw inferences & make comparisons, interpreting SPSS output & making useful insights.
- To develop the ability to engage in hands-on projects involving analysis of real-world data.

Subject- Project Report (MBEIT Sem IV)

Course Outcome-

- Students are able to develop critical thinking and problem-solving skills.
- To acquaint the knowledge about data handling and interpretation skills, project planning skills.
- To develop encouragement to adaptability and interdisciplinary engagement.
- Students will be able to get Knowledge of real world problems and ability to generate solutions.

Course: M.Com.

Semester I

Subject- Statistical Analysis

Course Outcome-

- Students are able to understand fundamental statistical concepts.
- To acquaint the knowledge of statistical analysis for data-driven decision-making
- To develop the skill of hypothesis testing to address business-related questions and problems
- Students are able to apply statistical methods to analyze financial data and acquiring the ability to effectively communicate quantitative findings.

Subject- Statistical Package for Social Sciences (Practical)

Course Outcome-

- To make them understanding of the SPSS software interface and functionality to calculate and interpret descriptive statistics
- Studnets are able to examine relationships between two variables
- To employ statistical tests to draw inferences & make comparisons, interpreting SPSS output & making useful insights.
- To developing ability to engage in hands-on projects involving analysis of real-world data.

Subject- Managerial Economics

Course Outcome-

- Students are able to exploring fundamental concepts and theories of economics.
- To make them understanding strategic decision making in business.
- To Acquaint the knowledge how to apply economic concepts for problem solving and planning.
- To develop the knowledge of firms' operation within different market structures and understanding of macro-economic issues such as inflation, unemployment, etc.

Semester II

Subject- Research Methodology (Theory)

Course Outcome-

- Students are able to understand fundamental statistical concepts
- Students are able to use statistical analysis for data-driven decision-making
- To impart the knowledge about hypothesis testing to address business-related questions and problems
- Students are able to apply statistical methods to analyze financial data and acquiring the ability to effectively communicate quantitative findings.

Subject- Research Methodology (Practical)

Course Outcome-

- Understanding of the SPSS software interface and functionality to calculate and interpret descriptive statistics
- Students are able to examine relationships between two variables
- To employ statistical tests to draw inferences & make comparisons
- To develop the skill of interpreting SPSS output & making useful insights.
- To develop ability to engage in hands-on projects involving analysis of real-world data.

Course: B.Com. (Financial Services)

Semester I

Subject- Quantitative Techniques for Business I

Course Outcome-

- Students are able to understand features of distributions by computing descriptive statistics
- Students are able to distinguish financial concepts related to interest, discounting, and factoring, describing business data using appropriate statistical measures.
- To impart the ability of assessment of quantitative methods in different business scenarios and application of quantitative techniques to solve real-world business problems.

Semester II

Subject- Quantitative Techniques for Business II

Course Outcome-

- Students are able to understanding of basic mathematical concepts.
- To impart the knowledge about operations, statistical techniques to analyze and interpret data.
- To understand the application of mathematical principles to solve quantitative problems in business.
- Students are able to understand descriptive and inferential statistics to draw meaningful conclusions.
- To develop the decision analysis techniques to support decision-making under uncertainty.

SemesterIII
Subject- Business Economics I

Course Outcome-

- To develop a solid understanding of fundamental economic concepts.
- Students are able to do aptitude to apply microeconomic principles to analyze the behavior of individual firms and consumers.
- T develop the skill of application of economic principles to strategic decision-making in business.
- Students are able to understand firms' operation within different market structures & of business

risk and uncertainty.

Semester IV
Subject- Business Economics II

Course Outcome-

- To develop a solid understanding of fundamental economic concepts.
- Students are able to do aptitude to apply microeconomic principles to analyze the behavior of individual firms and consumers.
- To develop the skill of application of economic principles to strategic decision-making in business.
- Students are able to Understand firms' operation within different market structures & of business risk and uncertainty.

Semester VI
Subject- Indian Economy with Special reference to Punjab

Course Outcome-

- Understanding landscape of Indian economy, problems of different sectors of the economy, objectives, achievements & failures of five-year plans. Critical evaluation of various economic policies. Familiarization with latest data.

Course: B.Com. (Financial Services)

Semester I
Subject- Business Statistics

Course Outcome-

- Students are able to acquiring the ability to collect, organize, and present business data effectively.
- To develop the skill how to Use appropriate graphical and tabular representations for different types of data.
- To know about Calculating and interpreting measures of central tendency.
- To make them able to analyize various measures of dispersion.
- To develop the understanding to summarize and describe business data using appropriate statistical measures and interpret statistical results in the context of business decision-making.

Semester II
Subject- Business Economics

Course Outcome-

- Students are able to understand the fundamental principles of microeconomics, consumer decision-making processes.
- To impart the knowledge about factors influencing consumer behavior.

- Students are able to analyzing different market structures such as perfect competition, monopoly, oligopoly and monopolistic competition.
- To develop understanding firms' operation within market structures and the pricing and output decisions.