

S.D. Mahila Maha Vidyalya, Hansi Hisar

Affiliated to Guru Jambheshwar University of Science & Technology, Hisar
Under DAV College Managing Committee, New Delhi
(Accredited with Grade 'A' by NAAC)

Programme Outcome,
Programme Specific Outcome,
Course Outcome

Akkan

OFF. Principal
S.D. Mahila Mahavidyalaya
HANSI

PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES, COURSE OUTCOMES.

DEPARTMENT OF BSc. Non Medical

PROGRAMME OUTCOME

Programme Outcome represent the graduate attributes adopted by National Board of Accreditation.

PROGRAMME SPECIFIC OUTCOMES :-

Programme specific outcomes are specially defined outcomes of the programme which the graduates have to acquire by the end of the programme.

COURSE OUTCOMES Course outcomes are statements that describe essential learning that students should achieve, and can reliably demonstrate it at the end of a course. The course outcomes define the knowledge, skills and behavior that a student should be able to demonstrate.

Three year Degree Programme in Bachelor of Science.

- B.Sc. :- Bachelor of Science (B.Sc.) is a three year degree programme after 12th. It offers theoretical as well as practical knowledge and information about different subjects like Physics, Chemistry, Mathematics, Zoology, Botany, Biotechnology, Electronics, Computers and Compulsory subjects like Environmental studies, Sanskrit, English and Hindi at various levels. The students have options for various streams. Students of non-medical stream have options for Physics, Chemistry, Mathematics, Electronics and Computers etc., whereas students of Medical stream have options for Botany, Zoology, Chemistry and Biotechnology. This programme is beneficial for students with interest in science, mathematics, biology etc. The Programme and courses are also beneficial for students who wish to make careers in medical science, research and technology. Following are the programme outcomes.
- This Course makes the base for students who have interest in science and wish to make career in science in future.
- The Courses develop scientific temper and scientific attitude with logical thinking in various aspects of daily life.
- The Programme and courses opted by students also prepared them to make career in teaching and research.

DEPARTMENT OF Computer Science

Program Outcomes

After completing Bachelor of Arts(Computer science), the student will be equipped to:-

- Software Developer
- Database Administrator
- Hardware Engineers
- Systems Analyst
- Computer Network Architect
- Web Developer
- Information Security Analyst
- Computer and Information Research Scientists
- Computer and Information Systems Manager
- IT Project Manager
- Applications Developer
- Business Intelligence Analyst
- Mobile Applications Developer
- Data Architect
- Quality Assurance Associate / Analyst
- UX Designer
- Information Technology Auditor
- CRM System Analyst
- Project Manager
- Database Developer

Course outcomes

Semester – 1st sem

Course:- BACS- 111

Computer and programming fundamentals

At the end of the course student should be able to:

1. Understanding the concept of input and output devices of Computers and how it works and recognize the basic terminology used in computer programming .
2. Write, compile and debug programs in C language and use different data types for writing the programs.
3. Design programs connecting decision structures, loops and functions.
4. Explain the difference between call by value and call by address.
5. Understand the dynamic behavior of memory by the use of pointers.
6. Use different data structures and create / manipulate basic data files and developing applications for real world problems.

DEPARTMENT OF PHYSICS

Program specific outcome:

Bachelor of Science with Physics as one of the subjects is an undergraduate course. This course curriculum includes the main areas of Physics viz. Classical mechanics, Electronics, Electromagnetic theory, Spectroscopy, Quantum mechanics and Solid State Physics. The purpose of this course is

- To provide the comprehensive knowledge of the theoretical concepts of Physics as well as to make them experience these concepts through laboratory resources such that the students may compete as professionals in the field of Physics.
- To promote technology by developing resources to meet the growing demand of physicist in various fields. Physics being a multidisciplinary field is in great demand because of its various applications in the field of research and development.
- Physics being the heart of all engineering branches, is having a huge scope in Electrical, Electronic, Computer, mechanical, civil as well as in other fields of research and engineering.
- A graduate in Physics can determine the appropriate level of technology in various ways:
a) experimental data analysis, b) numerical and computational methods in problem solutions, c) experimental design and implementation.
- The practical knowledge of the subject gives lots of opportunities to students in the field of Engineering and designing various models of Physics so that they may contribute their maximum in the nation building through their scientific, logical and rational knowledge of the subject.

Semester wise course objectives and course outcomes have been described in the following table.

Semester I	<p>Course Name: MECHANICS-I; Course Code -CPL-102.</p> <p>ELECTRICITY AND MAGNETISM-I; Course Code -CPL-103.</p>
	<p>Course objective: The course on mechanics deals with some important mathematical Physics concepts, Laws of Motion, Rotational motion, Gravitation and Elasticity. The course on Electricity and Magnetism deals with Coulomb's law, Electric field, Electric flux, Capacitors, Magnetism and magnetic materials along with the applications of these concepts.</p> <p>Course outcomes: The students on successful completion will be able to</p> <ul style="list-style-type: none"> • Understand basic Mathematical Physics equations, motion of different objects, global positioning system, planetary motion etc. • Know the principle behind the aerodynamics of airplane flight. • Understand Gauss-divergence theorem, Stokes theorem, Electrical and Magnetic properties of materials. • Understand about various applications of magnetic materials in transformer and permanent magnets. • Know how charged particles are accelerated in presence of Electric and Magnetic field as in television and such other devices
Semester II	<p>Course Name: MECHANICS-II & ELECTRICITY; Course Code CPL-202</p> <p>.</p> <p>MAGNETISM & ELECTROMAGNETIC THEORY-II; Course Code CPL-203.</p>
	<p>Course objective: The course on mechanics deals with Lagrangian formulation of mechanics, Oscillatory motion and damping and special theory of relativity. The course on Electricity and Magnetism deals with the Electromagnetic induction, Maxwell's Equations, Electromagnetic wave propagation, Poynting Vector and electromagnetic field transformation.</p> <p>Course outcomes:</p> <ul style="list-style-type: none"> • The student will be able to understand some advanced notion of mechanics, SHM and relativistic addition of velocities. • The student will be able to understand electromagnetic induction and its applications, generation of electromagnetic fields, wave propagation, propagation through vacuum and isotropic dielectric medium. • They can understand the transformation of mass into energy and vice-versa. • Students will acquire a good knowledge of wave propagation in vacuum and

	medium.
Semester III	<p>Course Name: Heat and Thermodynamics; Course Code CPL-302.</p> <p>Semiconductor Devices; Course Code CPL-303.</p>
	<p>Course objective: The course on Thermal Physics deals with some important laws of thermodynamics, concepts of heat, work, temperature and entropy. Behavior of real gases as thermo dynamical systems will be of great interest. The course on Semiconductor Devices deals with basic semiconductor properties, band formation, intrinsic and extrinsic semiconductors and formation of junction. After discussing the transistor Physics, applications of diodes and transistors in various devices are given.</p> <p>Course outcomes:</p> <ul style="list-style-type: none"> • The student will be able to understand basic concepts of thermodynamical systems. Student will have practical knowledge about the working of heat engine and refrigerator. Also, they will have idea about various thermodynamical processes in various physical systems. • The student will be able to understand the semiconductor junctions, transistors and various devices based on these basic semiconductor elements. • The student will have a practical knowledge of diode and transistors and their use in making the most useful latest devices such as solar cells, zener diodes, LEDs, amplifiers, and oscillators.
Semester IV	<p>Course Name: Statistical Mechanics; Course Code CPL-402.</p> <p>Waves and Optics; Course Code CPL-403.</p> <p>Skill Enhancement Course- Electrical Circuits and Network Skills; Course Code CPL-409</p>
	<p>Course objective: The course on statistical mechanics deals with statistical description of macro system, density of states, concept of ensemble, partition function and kinetic theory of gases. The Maxwell-Boltzmann Distributions, Fermi-Dirac Distribution and Bose-Einstein distributions and their applications. The course on Waves and Optics deals with the wave equations, Interference, diffraction and polarization. The aim of Skill Enhancement Course is to enable the students to design and trouble shoots the electrical circuits, networks and applications through hands-on mode.</p>

	<p>Course outcomes:</p> <ul style="list-style-type: none"> • The student will be able to understand concepts of transverse and longitudinal waves, Young's double slit experiment. Concept of refractive index, Zone plate, various types of diffraction. Basic idea of the light propagation through optical fibers. • They will understand Physics behind the various phenomenon such as blue color of sky, polarization of light, interference and diffraction of light. • The student will be able to understand some basic notion of statistical mechanics including interpretation of second law of thermodynamics. Concept of negative temperature, Gibbs paradox. • Student will have knowledge of different behavior of the gases such as Fermionic and Bosonic gas. • Through skill enhancement course the students will be able to design the electrical and electronic circuits. This will enable the students to evolve small projects.
Semester V	<p>Course Name : Elements of Modern Physics; Course Code CPL-501.</p> <p>Nuclear Physics; Course Code CPL-502.</p>
	<p>Course objective:</p> <p>The course on Nuclear Physics deals with Basic Properties of Nuclei, Radioactivity, Nuclear Models and nuclear forces, Radiation Interactions, Nuclear Reactions, Nuclear Radiation Detectors and Nuclear Reactors. The course on Elements of Modern Physics deals with Bohr Model, Fundamentals of Wave Mechanics, Heisenberg uncertainty principle, Schrodinger Equation and LASER.</p> <p>Course outcomes:</p> <ul style="list-style-type: none"> • The student will be able to understand nuclear composition and nuclear properties, nuclear models, Nuclear detectors and reactors. • Also they will have a practical knowledge of how energy is being generated by the nuclear reactors. • The student will be able to understand Photo-electric effect and Compton scattering, calculation of energy levels for Hydrogen like atoms, Principle and working of LASER systems.

	<ul style="list-style-type: none"> • Also the students will be having a practical knowledge of Uses of LASERs.
Semester VI	<p>Course Name: Solid State Physics; Course Code CPL-601.</p> <p>Quantum Mechanics; Course Code CPL-602.</p>
	<p>Course objective:</p> <p>The course on Solid State Physics deals with some important concepts of crystal structure, lattice vibrations, band theory, magnetic properties of matter and superconductivity. The course on Quantum Mechanics deals with applications of Schrodinger equation, spectroscopic terms and Rotational and vibrational spectra of diatomic molecules.</p> <p>Course outcomes:</p> <ul style="list-style-type: none"> • The student will be able to understand the concept of crystal planes and Miller indices, Phonon, Curie law, Applications of Superconductivity. • They will have knowledge of the structure of NaCl and various important materials such as diamond and graphite. • The students will very well understand that how the XRD is helpful in determining the various lattice parameters while studying experimental techniques. • The student will be able to understand basic concepts of Quantum Mechanics, one dimensional Harmonic Oscillator problem, Coupling Schemes, Rotational and vibrational spectra of diatomic molecules. • They will able to know why Sodium light contains two wavelengths and why different elements emit lights of different colors on excitation. • Also have a good knowledge of various spectroscopic techniques which helps to determine the various properties of atoms and molecules.

Programme and course outcome Department of Mathematics

Programme: BA/B.Sc.

Programme outcome: The syllabus of Mathematics is designed to:

- Equip students with logical reasoning, mathematical thinking and problem solving skills.
- Enable students to apply the mathematical method and ideas not only to problem in Mathematics but also to other related fields such as Chemistry, Physics, Computer Science, Economics, Commerce, Statistics etc.
- Develop proficiency in writing proofs that empower students to communicate mathematical ideas both orally and in writing
- Prepare students for jobs in various sectors such as teaching, banking, research etc.
- Equip students for advanced study in the field of Mathematics, Statistics, Data Science etc.
- Prepare students for various competitive exam such as civil services, SSC, bank P.O., etc.

Course outcome for B.Sc. and BA

Course	Outcome
Algebra	At the end of this course, the students will be able to : <ul style="list-style-type: none">• Recognize technical terms & appreciate some of the uses of algebra.• Solve system of linear equation (both homogeneous and non homogeneous) using matrices.• Solve polynomial equation having condition on roots.• Solve cubic and biquadratic equations.
Calculus	At the end of this course the student will be familiar with: Limit, Continuity and the type of discontinuities and differentiability of functions. Asymptotes and curvature, Reduction formulae, Rectification, Quadrature (area) and the volume and surface of solids of revolution.
Ordinary Differential Equations	At the end of this course the student will be familiar with: <ul style="list-style-type: none">• Basic properties of differential eqn, Orthogonal trajectories, Linear differential eqn, solution of ODE by different methods such as variation of parameters, method of undetermined coefficients etc.• Solution of simultaneous and total diff. eqn.

Vector Calculus and Geometry	<p>At the end of this course the student will be familiar with:</p> <ul style="list-style-type: none"> • Scalar and vector product of vectors, their directional derivatives, Gradient, Divergence and curl of vector point function • Laplacian operator, Orthogonal • Cylindrical and spherical co-ordinates, Vector integration • Tracing of Conics, Sphere, Cone and Cylinder
Numerical Analysis	<p>At the end of this course ,students will be familiar with:</p> <ul style="list-style-type: none"> • Elementary numerical methods for solving algebraic and transcendental equations, interpolation, function approximation, integration, solution of ODE, the solution of linear equation and matrix inversion and the calculation of eigen value and eigen vectors. • Understand the theory behind these methods. • Able to apply these methods to find numerical approximation and error estimates in a range of problem in the field of science and engineering.
Advanced Calculus	<p>At the end of course, student will be familiar with:</p> <ul style="list-style-type: none"> • Concepts of limit and definition of continuous function. They will differentiate the terms continuity and uniform continuity. • Define all kind of discontinuity-First, Second and mixed or removable discontinuity • They will be able to understand the concept of limit continuity of two variable, Partial differentiation, Differentiability of function of two variable, Maxima and Minima of Function, Jacobian, Beta and Gamma functions. They will be able to solve numerical of double and triple integral.
Partial Differential Equations and Special Functions	<p>At the end of this course the student will be familiar with:</p> <ul style="list-style-type: none"> • Partial Differential Eqn their formation • Linear PDE of second and higher order and methods to solve them • Classification of linear second order ,their characteristic eqn & characteristic curves • Series solution of Differential eqn, Bessel and legendary function & their properties
Mechanics	<p>At the end of this course the student will be familiar with:</p> <ul style="list-style-type: none"> • Forces in two and three dimensions, Wrenches, null lines & null planes • The concept of velocity and acceleration along radial, transverse, tangential and normal directions ,relative velocity and accelatation, simple harmonic motion, Hooke's law, Newtons law of motion, central orbit, Kepler's laws of planetary motion and Newton's laws of gravitation.

Real Analysis	<p>Upon completion of syllabus of paper Real Analysis , a student will be familiar with:</p> <ul style="list-style-type: none"> • Riemann integral, The fundamental theorem of integral Calculus, Mean Value theorem of integral calculus • Improper integral and their convergence, comparison test, Abel's and Drichlet's tests, Frullani's integral • Definition and example of metric space, neighbourhood , open and close sets, closure , subspace of a metric space, Cauchy sequence, completeness. • Continuous functions, uniform continuity, Compactness for metric space, Bolzano-Weierstrass property, finite intersection property.
Groups and Rings	<p>At the end of this course, the students will :</p> <ul style="list-style-type: none"> • have a working knowledge of fundamental concept in abstract algebra such as groups normal group, subgroups, ring, field, homomorphisms and isomorphisms on groups & rings and their properties. • Understand and prove fundamental results and solve algebraic problems using appropriate techniques.
Numerical Analysis	<p>At the end of this course, the students will :</p> <ul style="list-style-type: none"> • Be familiar with Interpolation, function approximation, integration, solution of ODE, the solution of linear equation and matrix inversion and the calculation of eigen value and eigen vectors. • Understand the theory behind these methods. • Be able to apply these methods to find numerical approximation and error estimates in a range of problem in the field of science and engineering.
Real and Complex Analysis	<p>At the end of this course, the students will be familiar with :</p> <ul style="list-style-type: none"> • Jacobians, Beta & Gamma functions, Double & Triple Integrals, Dirichlets integrals, • Fourier series & expansion, Half range series • Extended Complex plane, Analytic function Cauchy-Riemann and Harmonic eqn • Mappings by elementary functions, Mobius transformation.

Linear Algebra	<p>At the end of this course, the students will be :</p> <ul style="list-style-type: none"> • Able to analyze vector in R^n geometrically and algebraically finite and infinite dimensional vector spaces and subspaces over a field and their properties including the basic structure of vector spaces. • Familiar with concept of the linear transformation and use matrix algebra to linear transformation. • Able to compute inner products and determine the orthogonality on vector spaces including gram Schmidt orthogonalization and identity and self adjoint transformation. • Able for solving a range of problem in the fields of engineering and sciences.
Dynamics	<p>At the end of this course, the students will be familiar with:</p> <ul style="list-style-type: none"> • The concept of velocity and acceleration along radial, transverse, tangential and normal directions ,relative velocity and acceleration, simple harmonic motion, Hooke's law, Newtons law of motion, conservative and impulsive forces motion of a body on smooth and rough plane curves, projectile motion of a particle in a plane, central orbit, Kepler's law of planetary motion .
Mathematics Lab-I,II,III,IV	<p>At the end of this course, the students will be able to :</p> <ul style="list-style-type: none"> • Write a program in C language in general as well as in the context of mathematical problems.

DEPARTMENT OF PHYSICAL EDUCATION

Head, department of Physical Education

Mrs. Shilu Singh

Programme Outcome: Department of Physical education

Health and physical education offers students the opportunity to not only be physically active, but it helps students to build confidence, to learn different movement skills and it helps them to work as a team. Health and physical education will help our students to live longer and healthy lives. It gives a wide range of job opportunities to the students as follows:

1. Astd. Professor
2. Sports Manager
3. Physical Education Trainer
4. Health educator
5. Coach
6. Fitness Instructor
7. Yoga Trainer
8. Gym Trainer
9. Sports Trainer
10. Alternative medicine & naturotherapy
11. Sports Journalist
12. Umpire/Referee

Thus this course is important for the holistic growth of students.

Course Outcome :-

Course : Health and physical Education HPE-101

The course aims at to get students acquainted with health and physical education. It helps the students to understand meaning, aim, objective and importance of physical education in modern society .It also helps in understanding the importance of Health & Hygiene, Introduction of Yoga. Students learn about the Human Anatomy and Physiology.

Course: - Health and Physical education HPE-103

This course aims at the introduction, adjective and scope of health Education. Students understand the importance of health education through this. It provides information about first Aid and common injuries. This course is beneficial in understanding the importance of physical fitness and human anatomy and physiology.

Course:-Health & Physical Education HPE-201

With the help of this course students understand the concept of safety education and importance of the safety. Here the students learn about type, causes and prevention of sports injuries. Students also learn about common diseases like HIV/AIDS, typhoid, malaria, asthma and sinuses. This course is also important in understanding the concept and importance of Blanced Diet. It is also based on the scientific understanding of anatomy, circulatory system and physiology of body system.

Course: - Health & Physical Education HPE-203

This course aims at importance of warming up and cooling down in sports. It helps the students to understand the physiological aspects of warming up and cooling down. During this course students also learn about the psychological aspects of physical education, need and importance of sports psychology. The students get acquainted with the basic concepts of psychology. It also covers the major sports events. It helps students to understand the structure of respiratory organ, effect of exercise on respiratory system and terminology of respiration.

Course: - Health & Physical Education HPE-301

Here students of Health & physical education learn about the concept, types and importance of motivation and socialization. The concept of motivation is important for a sports person in life and in field. Through socialization students understand the importance of team work. Students also learn about sports training, types of training and doping. Here in the course of anatomy and

physiology students learn about the structure, mechanism and effect of exercise on the digestive system.

Course: - Health & Physical Education HPE-303

The objective of this course is to help students to understand the concept of growth and development, stage principles and factors influencing growth and development. The student learns the concepts of organisation and administration in sports. Here, students also get knowledge about different types of posture. This course is also aimed at the importance of good posture, postural deformities. It helps students to get knowledge about precautions and remedies for postural deformities.

-----*****-----

DEPARTMENT OF ECONOMICS

BACHELOR OF ARTS WITH ECONOMICS

PROGRAMME OUTCOMES (POs) for UG course of Economics

- 1- To develop skills in graduate students so that they are able to acquire theoretical and practical knowledge about economics, economy, economic behavior, economic policies and economic institutions and economic problems and their solutions.**
- 2- To inculcate ability in students for critical thinking, lateral thinking about economic phenomena, problems and policies so as to create professional potential in them**
- 3- To create awareness on ethical issues, good business practices, and ecology-economics interface.**
- 4- To development ability in youth for understanding basic economic rationality and effective communication skills.**
- 5- To prepare youth for career in teaching, industry, government organizations and self-entrepreneurship**
- 6- To make students aware of natural resources, sustainable use and environmental issues.**

PROGRAMME SPECIFIC OUTCOMES (PSOs) for UG course in Economics

PSO1: demonstrate the knowledge and understanding of economic science i.e vital processes of economy, consumer and producer behavior at micro level and macro-level

PSO2: critically think and correlate the economics knowledge with decision-making with regard to economic planning and economic policies, understanding of conflicts, tradeoffs, and welfare implications of economic measures to improve the quality of life in person as well as of community.

PSO3: demonstrate an understanding of the principles, methods of economic analysis in static and dynamic terms, analysis of economic data

PSO4: concise and meaningful writing and reporting, effective presentation skills, and ability to work productively in a group with co-operation.

Bachelor of Arts Economics (Sem. I)

Principles of Micro Economics-I

OVERVIEW OF OUTCOMES

CORE COURSE-MICROECONOMICS-1

Course Code: BECO-101

After the successful completion of the course, the students will be able to

Course Objective

Have insight about the economics, the economic problem and consumer behavior in terms of demand and its elasticity

Have further understanding of consumer behavior in terms of Laws of diminishing utility, equi-marginal utility, consumer equilibrium, Indifference Curve analysis, and consumer surplus

Have knowledge about nature of production, and producer behavior in terms of laws of production, economies and diseconomies of scale, and producer's equilibrium through isoquant approach.

Have understanding about Revenue, Cost concepts & inter-relationships about costs, and break-even analysis of profit maximizing behavior

Bachelor of Arts Economics (Sem. II)

Principles of Micro Economics-II

OVERVIEW OF OUTCOMES

CORE COURSE-MICROECONOMICS-II

Course Code: BECO-201

After the successful completion of the course, the students will be able to

Course Objective

Have understanding about the market, market structure, perfect competition and firm's equilibrium under it in short and long run

Have insight about monopoly, nature of monopoly, firm's equilibrium and price discrimination

Have knowledge about nature of imperfect markets viz monopolistic competition, Oligopoly, firms' strategies

Have understanding about the distribution and micro economic theories of distribution, traditional and modern approach, determination of interest rate and wages, different theories related to interest and wages

Bachelor of Arts Economics (Sem. III)

Principles of Macro Economics-I

OVERVIEW OF OUTCOMES

CORE COURSE-MACROECONOMICS-1

Course Code: BECO-301

After the successful completion of the course, the students will be able to

Course Objective

Have insight about macroeconomics, nature & scope, methodology; national income and circular flow of income in economy

Have understanding of macroeconomic behavior in terms of classical theory of employment, Say's law, Keynes' theory of equilibrium level of income and employment, a comparison

Have knowledge about consumption behaviour at macroeconomic level, Keynes' psychological law of consumption, and hypotheses about long run income-consumption relationship

Have understanding about capital and investment, decision to invest at macroeconomic level, determinants of induced investment.

Bachelor of Arts Economics (Sem. IV)

Principles of Macro Economics-II

OVERVIEW OF OUTCOMES

CORE COURSE-MACROECONOMICS-2

Course Code: BECO-401

After the successful completion of the course, the students will be able to

Course Objective

Have understanding about income generation process through Investment, multiplier effect and acceleration effect of income, combined action of multiplier and acceleration effect

Have understanding of value of money; classical, neoclassical approach, Demand for money and Supply of money, components of money supply, role of credit and high-powered money in economy

Have knowledge about fluctuations in value of money: inflation Causes, process of inflation, measures, Employment –inflation relationship: hypotheses .

Have understanding about business cycles, dynamics of business cycles phases, interest rate in macroeconomic perspective-Keynes and Hicks-Hansen approach.

Bachelor of Arts Economics (Sem. V)

Economics of Development-I

OVERVIEW OF OUTCOMES

CORE COURSE-ECONOMICS OF DEVELOPMENT-1

Course Code: BECO-501

After the successful completion of the course, the students will be able to

Course Objective

Have understanding about nature of economic growth and Economic development, underdevelopment, Factors of economic development

Have perception about nature and process of poverty, measurement physical quality of life, Human development Index, Population growth pattern of developing economies: Problems and policies;

Have knowledge about measurement of economic development, traditional measures of development, United Nations' development Programme (UNDP's) concepts and initiatives about development measures, Classical theory of development

Have understanding about steady-state growth and growth models-Harrod-Domar's, Schumpeter's and Robinson's.

Bachelor of Arts Economics (Sem. VI)

Economics of Development-II

OVERVIEW OF OUTCOMES

CORE COURSE-ECONOMICS OF DEVELOPMENT-2

Course Code: BECO-601

After the successful completion of the course, the students will be able to

Course Objective

Have understanding about structural changes in development process, relative importance of three sectors, dynamics of changes, infrastructure sector and development gap.

Have perception about nature and process of trade and its role in economic development, gains from trade; terms of trade, trade policies, protectionist measures as import substitution.

Have knowledge about environment-economy linkage, Management of common property resources, Sustainable development goals and strategies.

Have understanding about role of capital and technical progress, Investment in human capital and gains from women education.

B.Com. (Sem. I)

BC-102

MICRO ECONOMICS

Course Outcomes

- Know the scope and breadth of Micro Economics along with understanding the core principles of demand and supply so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems
- Understanding the core principles of production and costs so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.
- Analyze given situations in a variety of markets on a microeconomic level. Understand the internal structure and assumptions of the different analytical frameworks of market conditions, their explanatory power and limitations.
- Exhibit the ability to learn and apply relevant optimization techniques for analysis of microeconomic Behaviour of consumer, producer and firm. Simultaneously Understanding the implications and ethical as well as value part of it.

B.Com. (Sem. II)

BC-202

MACRO ECONOMICS

Course Outcomes

- The student shall understand the classical and Keynesian theory of output and employment broad and in-depth view of National Income concepts and measurement, and circular flow of Income
- Explaining the behavior of macroeconomic variables by identifying and understanding the extended model.
- Understanding the IS-LM framework and its various aspects.
- To understand the theories of consumption and investment and their relevance.

B.Com. (Sem. III)
BC- 305

INDIAN FINANCIAL SYSTEM

Course Outcomes

- Understanding the meaning, types, supply, sources and history of money to comprehend the relevance and analyze the significance of money keeping in mind the ethical and research issues.
- Able to grasp various issues related to commercial banking simultaneously able to do critical appraisal of the progress of this sector and its contribution to growth.
- To know the about the policy, objectives and functioning of central bank RBI. Further able to analyze the normative and positive effects of the policy and interpret implications using the relevant tools.
- To comprehend the structure and segments of financial markets. To understand the current relevance of development banks. To synthesize this knowledge to understand the banking and financial sector.

M.Com. (Sem. I)
MC: 103

MANAGERIAL ECONOMICS

Course Outcomes

- Know the scope and breadth of Micro Economics along with understanding the core principles of demand and supply so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.
- Understanding the core principles of production and costs so that they are able to apply the understanding of these concepts to comprehend real world problems along with the ability to think critically and analyze economic problems.
- Analyze given situations in a variety of markets on a microeconomic level. Understand the internal structure and assumptions of the different analytical frameworks of market conditions, their explanatory power and limitations
- Exhibit the ability to learn and apply relevant optimization techniques for analysis of microeconomic Behaviour of consumer, producer and firm. Simultaneously Understanding the implications and ethical as well as value part of it.

DEPARTMENT OF HISTORY

Program Outcomes

Bachelor of Arts

PO 1. The students acquire knowledge in the field of social sciences, literature and humanities which make them sensitive and sensible enough.

PO 2. The B.A. graduates will be acquainted with the social, economical, historical, geographical, political, ideological and philosophical tradition and thinking.

PO 3. The program also empowers the graduates to appear for various competitive examinations or choose the post graduate programme of their choice.

PO 4. The B. A. program enables the students to acquire the knowledge with human values framing the base to deal with various problems in life with courage and humanity.

PO 5. The students will be ignited enough to think and act over for the solution of various issues prevailed in the human life to make this world better than ever.

PO 6. Programme provides the base to be the responsible citizen.

Program outcomes

Department of history

1. Understand background of our religion, customs institutions, administration and so on.
2. Understand the present existing social, political, religious and economic conditions of the people.
3. Analyze relationship between the past and the present is lively presented in the history.
4. Develop practical skills helpful in the study and understanding of historical events.

They:

- (a) Draw historical maps, charts, diagrams etc.
- (b) Prepare historical models, tools etc.

5. Develop interests in the study of history and activities relating to history. They:

- (a) Collect ancient arts, old coins and other historical materials;
- (b) Participate in historical drama and historical occasions;
- (c) Visit places of historical interests, archaeological sites, museums and archives;
- (d) Read historical documents, maps, charts etc.
- (e) Play active roles in activities of the historical organizations and associations; and
- (f) Write articles on historical topics.

6. The study of history helps to impart moral education.

7. History installs the feeling of patriotism in the hearts of the pupils.

PART-I (SEMESTER-I)

Paper-HIST (101) Ancient India (From Earliest Times To Gupta Age)

Students of history will acquire knowledge regarding the primitive life and cultural status of the people of ancient India. They can gather knowledge about the society, culture, religion and political history of ancient India as well. They will learn about the origin of the Indian empire, trade and urbanizations of ancient civilization, like Harappan civilization, Vedic civilizations, later Vedic civilizations etc. How to develop Paleolithic, Neolithic and Chalcolithic cultures. Students also learn about Harappan Civilization, Vedic Culture, Jainism, Buddhism, Mauryan, Post Mauryan Age And Gupta Period.

PART-I (SEMESTER-II)

Paper- HIST (102) History of India II (600 - 1526 AD)

They can achieve knowledge how to develop Indian feudalism and evolution of the political structures of early-medieval north and south India. They can learn how the conquering of Islam had initiated in India and had transformed of Indian culture, society, religion and agrarian structures under the Islam power of medieval India. They will achieve knowledge about the religious and cultural changing scenarios after the advent of the Islam in India. They will gather knowledge the Sultanate of Delhi.

PART-II (SEMESTER-III)

Paper- HIST (201) History of India III (1526 - 1857 AD)

They acquire knowledge towards the Struggle for Empire in North-Western India and foundation of the Mughal Rule in India. Students will learn about the Mughal Indian society, economy and culture after consolidation of the Mughal rule India. They will learn about how the Regional Powers had been raised in different parts of India after downfall of the Mughal Empire of Delhi. They can gather knowledge to the downfall of the Mughal Empire only lack of unity among the Mughal courtiers and resulted to raise provincial kingdoms in Bengal, Hyderabad, Ayodhya, Mysore and Maratha in Western India. They learn how to establish the Company's Rule in India

after the battle of Plessey and buxar. They will learn towards the land revenue systems under the company's rule in India at the same time. They will learn about the uprising of 1857.

PART-II (SEMESTER-IV)

Paper-HIST (203) Indian National Movement(1858-1964)

They will learn the real historiography of Indian Nationalism; Birth of Indian National Congress, The Moderates and the Extremists, Partition of Bengal, the Swadeshi movement in Bengal in 1905. They can acquire knowledge how to rise of Gandhis power in Indian politics and his activities towards the freedom like, Rowlatt Satyagraha, Khilafat and Non-cooperation movement, The Swarajya party, Poona Pact, Civil Disobedience Movement, Quit India Movement. They also learn how to raise communal politics and opposition politics on the eve of the freedom movement in India and on partition in India.

PART-III (SEMESTER-V)

Paper- HIST (302) (Rise of Modern World)

Students of history will learn about the rise of the modern world and transition the society and economy from feudalism to capitalism. They will learn how to rise of Renaissance in Italy and spread of humanism in Europe and results of the European Reformation in the 16th century and Shift of economic balance from the Mediterranean to the Atlantic, Commercial Revolution, Influx of American silver and the Price Revolution. They gathered knowledge towards the emergence of European state system like Spain, France, and England. They will also learn about Agriculture And Industrial Revolution.

PART-III (SEMESTER-VI)

PAPER : HIST (304) (Modern World)

This paper focused on the great French Revolution in 1789. Students come to know about the emergence of Napoleon Bonaparte in Europe and his expansion, consolidation, downfall. Vienna Congress, Metternich, Bismarck and his diplomacy, system of alliances, 1917 Russian Revolution, Fascism, Nazism and the origin of World War II all these important issues are incorporated in this paper.

-----*****-----

Department of music (Instrumental)

Program: Bachellor of Music (Insturmental)

(Program Outcome (PO))

After completing the three year degree program, student will be able to :

PO1: Attain skills to act as a arts administrator.

PO2: Attain musical skills to be a theatre stage manager.

PO3: Expertise in your skills to become a choreograoher and community arts worker.

PO4: It also helps u to be an event manager.

PSO No. (Program specific outcome (PSO))

PSO1: Attain skills to expertise as a musician.

PSO2: Attain knowledge to be a secondary school teacher, collage Lecturer etc.

PSO3: Be Knowledge to act as music producer, music director, music editor, music supervisor, publisher etc.

PSO4: To home to be a sound designer, Music therapist, studio manager and Instrumentalist.

CO No. (Course Outcome) (CO)

CO1: Be expertise in playing instruments like sitar, harmonium, table etc.

CO2: Get to inspire from musicians and have knowledge about their lives.

CO3 To think for idea s for how to make music more better.

DEPARTMENT OF SANSKRIT

Programme specific outcomes:

Students would be able to knowledge the literacy riches of their all time great classical Sankrit drama. After Bachelor degree the students will do M.A, Mphil , Phd in sansrit subject. MPhil our students will be able to prepare how to do research work.

Course Outcome:

BA-I (SANE 101, 102):

These courses aim to enrich student's mindset and inculcating moral values through educational stories, shlokas, a commendable work of classical literature by Narayan Pandit's Hitopdesha and Bhartrihari's 'Nitishatakam'. Through Srimadbhagavad Gita's 2nd chapter 'Sankhyayog' the students will manage their cognitive, affective domain, confusion and conflicts of mind. A part of Sanskrit grammar like shabad roop, dhatu roop, chhand, sandhi and basic rules of translation has been included to enrich grammatical base of students.

BA-II (SANE 201, 202):

These courses aim to acquaint students with a view to give knowledge of ancient Indian dramatic system through Bhasa's 'Panchratnam' and Raghuvansha of Kalidas. To familiar them with some commendable writers of classical Sanskrit literature like Banabhatta, Dandin, Subandhu, Ambikaduttvyas, Vishnu Sharma. Grammar is very important part of this language for making sentences, to know appropriate meaning of texts, oral communication & perfection through samasa, krit pratyay, pratyahar sutra, Sanskrit patra lekhan, tadhit pratyay, vachya parivartan, translataion and to make them familiar with Vardraj's simple analysis on Sangya prakranam.

BA-III (SANE 301, 302):

These courses aim to introduce the students with the immortal creation 'Abhigyan Shakuntalam' by Mahakavi Kalidas and general outline of Vedic Sanskrit literature like Samhita, Brahaman, Aaranayak upnishad. The course is intended for making the students acquainted with two of the highly adored mahakavya namely Ramayan and Mahabharata in order to have impact of grand teachings of both mahakavya that might sanctify the teachings and beliefs of upcoming learner of Sanskrit. To familiar them with examples of various alankars and vardraj simple analysis of vibhaktyarth prakranam and developing of writing skills through essay writing.

SANC {CXL 301 (ii), CXL401 (ii)}:

These courses aim for making students acquainted with grand teachings of Ramayan, Mahabhart, Upnishads, Shrimadbhagvad Gita, Chankyaniti, to introduce the students about the masterly piece of Sanskrit prose for enriching students' mindset through lofty teaching scattered in Hitopdes, a great repository of moral lessons - commandable work of Sanskrit literature by Vishnu Sharma and Pandit Narayan. A part of Sanskrit grammar like Svar sandhi, Shabad Roop, Dhatu Roop has also been included to enrich the grammatical base of students.

-----*****-----

DEPARTMENT OF ENGLISH

Programme Outcome of Different Courses

B.A. (English as Compulsory Subject)

1. It helps in developing a better understanding of words which improves students various analytical skills.
2. It helps in developing excellent writing and communication skills.
3. A bachelor's degree in English literature assures mastery and expertise over the entire literature that has been produced in the language so far, along with the socio-cultural-historic understanding associated with the language.
4. Learning English language provides ample career opportunities to students ranging from teaching jobs to media related professions.

B.A. (Functional English)

1. This course helps the students to practice the ways in which English language functions.
2. In this course students are trained to use proper English for business, financial, technical and academic communication effectively.
3. This course is a specially designed practical course that engages with the real life usages of the language. Students are made to engage in role plays, public speaking sessions, mock business meets, student media productions etc.
4. Students focus more on the day to day practical usage of the language.

B.A. (English Honours)

1. English language is counted as one of the cornerstones of all global system and structures, so proficiency in it is a necessity.
2. This course helps to study and analyse a number of literary works from around the world.
3. It helps the students in building their personality.
4. This course opens up for students a wide range of professional arena by collaborating with many fields such as Mass Communication, editing, eligibility for many competitive exams.

5. It develops ability of reading between the lines.

M.A. (English Literature)

1. This course imparts training to students in comprehending and interpreting texts along with introducing various ideologies, political systems and world history.
2. Study of literature gives way to critical writing from feminist point of view, or it might ignite in students a passion for gender studies.
3. This course develops critical thinking of students through years of examining, criticizing and over analyzing fictional incidents and characters that change the way students look at life and the people around them.
4. It provides a strong foundation to qualify in the NET (National Eligibility Test) or the State Level Eligibility Test (SLET) of a State Government to join as a lecturer in a college or university.

सनातन धर्म महिला महाविद्यालय

हिंदी विभाग

कार्यक्रम विशिष्ट परिणाम

त्रिभाषा सूत्र से हिंदी की महत्वता और अनिवार्यता को आवश्यक माना गया है, शिक्षा के क्षेत्र में भी आज मातृभाषा हिंदी की सफलता देखी जा सकती है। हिंदी आज विश्व की दूसरी सबसे ज्यादा बोली जाने वाली भाषा है। इसलिए प्रत्येक क्षेत्र में आज हिंदी को कामयाबी से देखा और समझा जा सकता है। जनसंचार में आज हिंदी अपना अद्वितीय रूप लिए हुए है। विभिन्न समाचार पत्रों एवं चैनलों में आज संपादक का अहम किरदार होता है। हिंदी का अध्ययन करके उस भूमिका में खरे उतर सकते हैं। हिंदी फिल्मों में गीत लेखन एवं संवाद लेखन आदि बहुत से क्षेत्र हैं, जहाँ हिंदी की भूमिका को तलाशा जाता है। विदेश मंत्रालय में दुभाषिए के रूप में हिंदी भाषा के प्रवक्ता के रूप में भी अपना भविष्य देख सकते हैं।

स्नातक प्रथम वर्ष (प्रथम सेमेस्टर-101) (द्वितीय सेमेस्टर-102)

इस पाठ्यक्रम में मध्यकालीन काव्य कुंज में निर्धारित कवियों के साहित्यिक परिचय, उनकी विशिष्ट रचनाओं, काव्य में निहित अनुभूति और अभिव्यक्ति सौष्टव को समझ पाएंगे। हिंदी साहित्य के इतिहास में साहित्य इतिहास लेखन परंपरा आदिकाल का नामकरण, परिस्थितियां, प्रवृत्तियां एवं रासो काव्य की जानकारी प्राप्त कर सकेंगे। काव्यशास्त्र के माध्यम से काव्य के तत्व, रस, अलंकार, शब्द शक्तियों का ज्ञान प्राप्त कर भाषा में उनका प्रयोग कर पाएंगे। द्वितीय स्तर के पाठ्यक्रम में जयशंकर प्रसाद जी द्वारा रचित ध्रुवस्वामिनी नाटक व नाटककार की जानकारी मिलेगी। हिंदी साहित्य के इतिहास में भक्ति काल के माध्यम से भक्ति की विभिन्न धाराओं का ज्ञान उन्हें मिलेगा जो उनके नैतिक विकास के साथ-साथ सामाजिक विकास में भी सहायक होगा। व्यवहारिक हिंदी के माध्यम से भाषा के साथ-साथ व्याकरण का भी ज्ञान मिलेगा।

स्नातक द्वितीय वर्ष (तृतीय सेमेस्टर-201) (चतुर्थ सेमेस्टर-202)

इस सत्र के पाठ्यक्रम में आधुनिक हिंदी कविता में निर्धारित कवियों के साहित्यिक परिचय उनकी विशिष्ट रचनाओं में निहित काव्य सौष्टव, अनुभूति और अभिव्यक्ति सौष्टव को समझ पाएंगे। हिंदी साहित्य के इतिहास में रीतिकाल के वर्गीकरण, उनमें शामिल कवियों व उनके काव्य की जानकारी प्राप्त कर सकेंगे। प्रयोजनमूलक हिंदी में कंप्यूटर और अनुवाद की जानकारी प्राप्त कर हिंदी भाषा में इसका प्रयोग कर पाएंगे। चतुर्थ सत्र के पाठ्यक्रम में कथाक्रम में निर्धारित कहानीकारों के साहित्यिक परिचय, कहानियों की वस्तु पक्ष तथा कला पक्ष की जानकारी प्राप्त कर सकेंगे। हिंदी साहित्य के इतिहास में आधुनिक काल से गद्य की विभिन्न विधाओं, उपन्यास कहानी नाटक निबंध के उद्भव व विकास की जानकारी प्राप्त कर सकेंगे। पारिभाषिक शब्दावली के स्वरूप, महत्व, गुण व इसके विकास में सक्रिय विविध संप्रदायों की जानकारी प्राप्त कर भविष्य में हिंदी भाषा के विकास में योगदान कर सकेंगे।

स्नातक तृतीय वर्ष (पंचम सेमेस्टर-301) (षष्ठम सेमेस्टर-302)

इस पाठ्यक्रम में समकालीन हिंदी कविता में निर्धारित कवियों के साहित्यिक परिचय, उनकी विशिष्ट रचनाओं के काव्य सौष्टव, अनुभूति व अभिव्यक्ति सौष्टव को समझ पाएंगे। हिंदी साहित्य का आधुनिक काल कविता के माध्यम से आधुनिक काल की कविता की विकास की विभिन्न धाराओं की जानकारी प्राप्त कर सकेंगे। प्रयोजनमूलक हिंदी में पत्र लेखन संक्षेपण पल्लवन की जानकारी प्राप्त करें हिंदी भाषा के विकास में योगदान कर पाएंगे। षष्ठम सेमेस्टर के पाठ्यक्रम में पाठ्यपुस्तक गद्य गौरव में निर्धारित लेखकों की साहित्यिक परिचय निबंधों की वस्तु पक्ष कला पक्ष तथा गद्य की विभिन्न विधाओं की जानकारी प्राप्त कर सकेंगे हरियाणवी भाषा और साहित्य का इतिहास में हरियाणवी भाषा के उद्भव और विकास बोलियों, सांग परंपरा आधुनिक साहित्य आधुनिक साहित्य गद्य एवं पद्य साहित्य की जानकारी पद्य साहित्य की जानकारी प्राप्त कर हिंदी भाषा में इनका प्रयोग कर सकेंगे।

प्रयोजनमूलक हिंदी से पत्रकारिता के विभिन्न अंगों की जानकारी प्राप्त कर हिंदी भाषा के विकास में भविष्य में योगदान कर सकेंगे।

बीएससी द्वितीय वर्ष (CXL 301)

इस पाठ्यक्रम में 'अभिनव काव्य गरिमा' में निर्धारित कवियों के साहित्यिक परिचय विशिष्ट रचनाओं के काव्य-सौष्टव, अनुभूति पक्ष व अभिव्यक्ति पक्ष की जानकारी प्राप्त कर सकेंगे। निबंध लेखन के द्वारा विभिन्न विषयों की जानकारी प्राप्त कर हिंदी भाषा के विकास में योगदान कर सकेंगे। पत्र लेखन में वैज्ञानिक शब्दावली की जानकारी प्राप्त कर हिंदी भाषा में इनका प्रयोग कर पाएंगे।

DEPARTMENT OF COMMERCE

COURSE OUTCOMES OF COMMERCE B.COM

Core Course Code: BC-101

Core Course Title: Financial Accounting

Course Outcomes:

- This course imparts conceptual knowledge and understanding of the financial accounting system. Accounting graduates will be professionally competent in preparing the financial statements in accordance with the accounting standards, concepts and rules and interpreting the business implications of these financial statements.
- Students will become capable to do planning related to finance and develop professional values like integrity, service to the community and to the accounting profession.

Core Course Code: BC-103

Core Course Title: Business Management

Course Outcomes:

- Students of management will be capable of integrating the knowledge of various business functions and apply that in the dynamic business environment. They will learn to lead and influence others.
- Students will be capable of becoming effective team leader as well as team member who can effectively communicate and cooperate with all the other members. They will develop knowledge of generating innovative ideas and put them into practice so as to compete and achieve success in business.

Core Course Code: BC-105

Core Course Title: Business Mathematics

Course Outcomes:

- Students will be able to apply basic terms of integration in solving practical problems field of as of business.
- They will be able to discuss effects of various types and methods of interest account.

- Students will be developed with the ability to solve problems in the areas of business calculus, simple and compound interest account, use of compound interest account, loan and consumer credit.
- They will be able to connect acquired knowledge and skills with practical problems in economic practice.

Core Course Code: BC-106

Core Course Title: Business Communication Course

Outcomes:

- Students will be able to understand and apply the knowledge of Human communication and language processes which will enable them to think, observe and express effectively.
- They will be capable of communicating effectively orally and in writing.
- Students will be developed of knowledge, skills and judgement around Human communication that facilitate their ability to work collaboratively with others. This course helps students to develop their overall personality.

Core Course Code: BC-203

Core Course Title: Fundamental of marketing

Course Outcomes:

- Student understands the core concepts of marketing and the role of marketing in business and society and the knowledge about social, legal, ethical and technological forces on marketing decision making.
- They also understand how to develop marketing strategies based on product, price, place and promotion objectives.
- They understand the concepts of buyer behaviour and market segmentation and how to develop an integrated advertising and Marketing communications plan and persuasively present and defend it.
- They learn how to evaluate the effectiveness of integrated advertising and marketing communications initiatives and how to develop creative solutions to address advertising and marketing communications challenges.

Core Course Code: BC-204

Core Course Title: E- Commerce

Course Outcomes:

- On successful completion of this module students should be able to understand concepts of E-Commerce and analyze different types of portal technologies and deployment methodologies commonly used in the industry.
- Analyze the effectiveness of network computing and cloud computing policies in a multi-location organization.
- Analyze real business cases regarding their e-business strategies and transformation processes and choices.
- Integrate theoretical frameworks with business strategies.

Core Course Code: BC-301

Core Course Title: Corporate accounting

Course Outcomes:

- Corporate Accounting in conformity with the provisions of Companies Act and Accounting as per Indian Accounting Standards.
- The conceptual aspect of corporate accounting and various skills about Computerized Accounting and Accounting Standards.
- Various concepts related to companies i.e, liquidation, amalgamation, absorption, Re-construction and holding company.

Core Course Code: BC-302

Core Course Title: Business statistics

Course Outcomes:

- Upon completion of the course, the student will Be able to Identify statistical results and terminology in politics, popular culture, and scientific studies and state their relevance.
- Generate appropriate graphical and numerical summaries for various situations. Describe and identify the role and importance of variability and randomness in statistics.
- Use statistical software to analyze data, carry out inference and make conclusions. To be able to perform statistical analyses of samples, compute the measures of locations and dispersion, and interpret these measures for descriptive statistics, to apply discrete and continuous distributions of probability.
- Upon completion of the course, the student will be able to understand linear regression, multiple regression, correlation analysis, model building and diagnosis, and time series regression using various models.

Core Course Code: BC-303

Core Course Title: Business law

Course Outcomes:

- The basic concepts, terms & provisions of Mercantile and Business Laws. How these laws affect on business, trade and commerce.
- To provide an overview of important laws that have a bearing on the conduct of business in India.
- To examine the various legal forms that a business entity can take and the relative advantages and disadvantages of each of these forms. To understand various modes of dispute resolution in business transactions

Core Course Code: BC-304

Core Course Title: Company law

Course Outcomes:

- This course provides students with an integrated understanding of the body of legal rules that regulate companies in India.
- Topics covered include the management and control of companies, The process by which companies transact; and the process by which companies are both initiated and brought to an end.
- Detailed consideration is also given to the notion of corporate personality; the means by which companies can be financed, and the rights of creditors, shareholders and other stakeholders.

Core Course Code: BC-305

Core Course Title: Indian financial system

Course Outcomes:

- To introduce students to the world of financial services. To enrich student's understanding of the fundamental concepts and working of financial institutions.
- To equip students with the knowledge and skills necessary to become employable in the financial service industry.

Core Course Code: BC-405

Core Course Title: Computerised accounting system

Course Outcomes:

- Prepare a set of basic financial statements, Calculate and analyze common ratios and numerical relationships that are produced through the accounting cycle.

- Demonstrate proficiency in processing the accounting cycle for a business using popular accounting software.
- Demonstrate proficiency in communicating financial information in the subject area. Present an oral presentation in the designated subject area.

Core Course Code: BC-406(i)

Core Course Title: Advertising

Course Outcomes:

- The successful completion of the course shall enable the student, To know the basics of marketing communication and the processes.
- To develop an understanding of strategic and tactical level decisions involved in development of an advertisement and their application.
- To know about possible arrangements for organizing and evaluating advertising efforts. To comprehend the ethical issues and social aspects of advertising.
- To understand the process involved in personnel selling, its management and its implications for relationship development.

Core Course Code: BC-501

Core Course Title: Cost Accounting

Course Outcomes:

- This course intends to develop the knowledge about the various techniques, tools and methods used in cost accounting.
- This will lead the students to have the knowledge about How to reduce the cost, control the cost in the production process.
- Students will be able to analyse and provide recommendations to improve the operations of organisation and maximise the profitability through application of various cost accounting techniques.

Core Course Code: BC-502

Core Course Title: Financial Management

Course Outcomes

- This course helps students to acquire and develop skills to take rational decisions in the process of financing mix, Budgeting and Dividend distribution.
- Students will be developed with the ability to use the financial resources efficiently in the business organisations as well as in their personal life.
- They will be able to analyse the complexities associated with management of cost of funds in Capital structure.

Core Course Code: BC-503

Core Course Title: Good and Services Tax (GST)

Course Outcomes:

- This course has been designed to enable the students to learn the concepts of Indirect taxes and GST from the Pre GST period to Post GST period.
- This will make the students understand the implications of GST on the taxable capacity of consumers, dealers and on the society at large and its changes.
- Students will understand the importance of GST in the Indian and global economy and its contribution to the economic development.

Core Course Code: BC-504

Core Course Title: Income Tax

Course Outcomes:

- This course has been designed to acquaint the students with basic principles underlying the relevant provisions of Income Tax Law in force for the relevant previous year and to provide an insight into the procedural aspects for assessment of tax liability for an individual assessee.

- Students of this course will be able to explain different types of incomes and their taxability & expenses and their deductibility.

Core Course Code: BC-505

Core Course Title: Auditing

Course Outcomes:

- Students will gain knowledge about principles and practices used by internal and public auditors in examining the financial statements.
- Students will have knowledge of techniques available for studying the data presented in financial statements and procedures used in verifying the fairness of the information.

Core Course Code: BC-601

Core Course Title: Management Accounting

Course Outcomes:

- To acquaint students with applied aspects of accounting and making them familiar with using the techniques of using accounting information for decision making.
- They will be developed with the ability to collect, analyse and communicate quantitative as well as qualitative information to assist the management in making more effective planning and control decisions through various management accounting tools and techniques.

Core Course Code: BC-602

Core Course Title: Fundamentals of Insurance

Course outcomes:

- This course intends to make the students to identify what insurance is, how insurance works and how to determine insurance needs.
- Students will be able to explain insurance operations and use of insurance as a tool to avoid losses and reduce risk.
- Students will be developed with the ability to compare various kinds of insurance plans as well as selection criteria from a cost-benefit point of view.

Core Course Code: BC-603

Core Course Title: Human Resource Management

Course outcomes:

- Students will be able to develop the understanding of concept of HRM and to understand the relevance in organizations.
- They will be capable of developing necessary skills set for application of various HR issues.
- They will be able to analyse the strategic issues and strategies required to select and develop manpower resources. To integrate the knowledge of HR concepts to take correct business decision

Core Course Code: BC-605

Core Course Title: Business Environment

Course Outcomes:

- Students will be able to explain the concept of various constituents of environment and their impact on business.
- They will be able to analyse the economic system and economic planning process in India.
- They will be developed with an understanding of impact of globalization of Indian Business and how the foreign exchange markets are operated.

PROGRAMME OUTCOMES, PROGRAM SPECIFIC OUTCOMES, COURSE OUTCOMES:

Programme: M.Com.

Programme Outcomes:

- After completing Master's in Commerce (M.Com.) program, students would gain a thorough understanding in the fundamentals of Commerce and Finance.
- Capability of the students to make decisions at personal and professional level will increase after completion of this course.
- The knowledge of different specializations in accounting, costing, banking and finance with the practical exposure helps the students to stand in organization.
- This program could provide Industries, Banking sectors, Insurance companies, Financing companies, Transport agencies, Warehousing etc., well trained professionals to meet the requirements.
- This program will ensure them to work as investment consultants after a brief internship in suitable organizations absorbed in banking and insurance sector as executives.

Program Specific Outcome:

- Students will learn relevant financial accounting career skills, applying both quantitative and qualitative knowledge to their future careers in business.
- Learners will be able to recognize features and roles of businessmen, entrepreneur, managers, consultant, which will help learners to possess knowledge and other soft skills and react aptly when confronted with critical decision making.
- Learners will acquire the skills like effective communication, decision making, problem solving in day to day business affairs.
- Learners can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.
- Learners will be able to do higher education and advance research in the field of commerce and finance
- To create awareness in application oriented research through research for business decisions.
- Will Foster the entrepreneurial skills for start up developments.
- For teaching in Schools and Colleges after qualifying requisite tests.

M.COM

Core Course Code: MC-101

Core Course Title: Management Process and Organization Behaviour Course

Outcomes:

- This course will help the students in developing an understanding of the aspects that can motivate employees, increase their performance, and help organizations establish a strong and trusting relationship with their employees.
- The study of organizational behaviour gives insight on how employees behave and perform in the workplace, what makes people make decisions, why employees are not motivated to do what you want them to do and why people are productive or not productive.
- Making good decisions and creating an environment where people can be creative and motivated, are very important for a successful business.

Core Course Code: MC-102

Core Course Title: Business Environment

Course Outcomes: This course will make the students aware about the business environmental factors such as

- changes in input supplies,
- changes in social factors like consumer behaviour,
- state of competition in industry etc. and the Macro factors,
- how crucial they are to be considered for ensuring the smooth functioning of their business cycles.

Core Course Code: MC-103

Core Course Title: Managerial Economics

Course Outcomes: This course will direct the students about how to chalk out business policies,

- how to control costs,
- to know about the usefulness of Demand in casting,
- to succeed with a good Business Plan,
- understanding the mechanism of Economic system etc.

Core Course Code: MC-104

Core Course Title: Financial Accounting and Reporting

Course Outcomes: When studying accounting students will acquire knowledge about the laws that

- govern business,
- typical business administration schemes,
- the ethics of accountancy,
- statistics, and accounting theory,
- they will get to know about the preparation of the key documents like financial statements and tax returns.

Core Course Code: MC-105

Core Course Title: Business Statistics

Course Outcomes:

- Statistics is the science of learning from data.
- Statistical knowledge will help them in knowing about the proper methods to collect the data, employ the correct analyses, and effectively present the results.
- Statistics is a crucial process behind how we make discoveries in science, make decisions based on data, and make predictions.

Core Course Code: MC-106

Core Course Title: Computer Applications in Business and Cyber Security

Course Outcomes:

- This course will let the students know about the functions of business computer like the digital operations for Communications, Research, Media Production, Data tracking and Storage, Product development and Human Resources etc.

Core Course Code: MC-201

Core Course Title: International Business

Course Outcomes:

- In a nutshell, students need to develop a global perspective in order to be successful in business.
- Studying international business allows them to see how globalization has brought about an increasing 'connectedness' of businesses, markets, people and information across countries.

Core Course Code: MC-202

Core Course Title: Financial Management

Course Outcomes:

- This Course will provide the insight to the students about Introduction to financial management, its nature, scope, and significance of financial management along with financial decisions and planning.

Core Course Code: MC-203

Core Course Title: Marketing Management

Course Outcomes:

- Under Marketing Management, Students will be studying about advertising, promotions, public relations, and sales.
- The procedure of introducing and promoting the product or service into the market and enhancing sales from the buying public.

Core Course Code: MC-204

Core Course Title: Human Resource Management

Course Outcomes:

- The importance of studying human resources management is that it will teach them on how to achieve business success through managing a team.
- Managing human resources is about being successful because the company has used their talent to their best ability. How to get the most out of people, it helps to **understand how to motivate people, train them and discipline them.**
- Whether you're aspiring to greater roles in a company or you simply want to be more effective in your existing job, studying human resources management can be **the gateway to getting more out of everyone around you.**

Core Course Code: MC-205

Core Course Title: Management and Cost Accounting

- **Course Outcomes:** This Course will make the students learn about the different coherent steps of managing the business practices like Record keeping, Planning and control, collecting cash, controlling stocks, Decision making using cost information for pricing, capital investment and marketing, evaluating market and product profitability.

Core Course Code: MC-206

Core Course Title: Research Methodology

Course Outcomes: This course will enlighten the students about how to discover new facts, how to verify and test important facts, analyzing an event or process or phenomenon to identify the cause and effect relationship, developing new scientific tools, concepts and theories to solve and understand scientific and non scientific problems, finding solutions to scientific, non scientific and social problems and, how to overcome or solve the problems occurring in our everyday life.

SEMESTER-III

Core Course Code : OE-304

Core Course Title : Applications of Marketing

Course Outcomes:

- This Course equips students to act as well rounded, critical thinkers. Not only it will present them the impeccable skills in data interpretation, but it also offers the higher level thinking that turns analytics into strategy.
- Through this, the students will get to know about the value of the products, their usage and additional info that might be helpful to the customers.

Core Course Code : MC-301

Core Course Title : E-Commerce

Course Outcomes:

- This course work has been designed to inculcate among students the fundamentals and technicalities of doing commerce transactions online.
- They will get to know how the application of e- Commerce through development of website enhances the potential global market and sales revenue, product, potential new customers, services and geographical areas.
- In term of non-financial benefits, e –commerce has significantly helped improving human resources and timeliness, quality of services, Customers satisfaction and some other indirect effects.

Core Course Code : MCH-324

Core Course Title : Sales and distribution Management

Core Course Code : MCH-331

Core Course Title: Human Resource Planning

Core Course Code : MCH-334

Core Course Title: Leadership

Core Course Code: MC-401

Core Course Title: Corporate Governance & Ethics

Course Outcomes:

- This course will make the students know about how Corporate Governance is about enabling organizations to achieve their goals, control risks and assuring compliance.
- The course incorporates the set of rules that define the relationship between stakeholders, management and the board of directors of a company and influence how the company is operating and the major scams that have been done.

Core Course Code: MC-402

Core Course Title: Business Legislation

Course Outcomes:

- This course will make the students know about the availability of the laws which help to provide certainty and stability to the customers of the **business**, besides providing a means to resolve disputes and protect the public against any wrongdoings for ensuring better profits or assured sustenance in a highly competitive market.

Core Course Code: MCH-432

**Core Course Title: Labour welfare &
Social Security**

Core Course Code: MCH-433

Core Course Title: Managing interpersonal & Group Processes

Core Course Code: MCM-421

Core Course Title: Retail

Management Course

Outcomes:

- The course Retail Management gives insight into the principles of fashion marketing, retail buying and merchandising and imparts basic fabric knowledge.
- It will include Introduction to Retail Marketing, Concept and Definition of Retail Marketing, Characteristics or Features of Retail Marketing, Importance of Retail Marketing, Functions of Retail Marketing, Emergence of Organization of Retailing, Development of Retail Marketing in India and Benefits of Retail Marketing.

Core Course Code: MCM-422

Core Course Title: Rural Marketing

Makkar
H. Principal
S.D. Mahila Mahavidyalaya
HANSI