

UNDERGRADUATE PROGRAMME SPECIFIC OUTCOMES

B. A. Economics	
PSO1	To build a strong foundation in Economics by understanding the basic concepts, principles and theories in Economics.
PSO2	To understand competing economic paradigms and the historical development of the discipline.
PSO3	To analyze historical and current events from an economic perspective.
PSO4	To develop the ability to apply the principles of Economics in everyday life.
PSO5	To create capacity to develop solutions to various economic problems and to equip the students for employment and further study in economics.
B. A. History	
PSO1	Integral development of individuals through historical scholarship.
PSO2	To inculcate sense of history and heritage in the young minds and society.
PSO3	Able to offer reasonable predictions of what will happen next in today's world.
PSO4	To understand why some rules exist in the modern world.
PSO5	Understand the world, cultures, changes and world events.
PSO6	Overall awareness about our own identities, gives us insight into present day problems and solutions, builds better citizenships.
B. Sc. Mathematics	
PSO1	To provide logic framework in all areas of basic mathematics
PSO2	To attain foundation in basic mathematics
PSO3	To learn powerful tools for tackling topics in calculus
PSO4	To learn powerful tools for talking topics in theory of equations
PSO5	To learn powerful tools for talking topics in geometry
PSO6	To get an introduction to almost all areas of Mathematics

B. Sc. Physics	
PSO1	Provide a comprehensive framework of all areas of Physics.
PSO2	Understand the concepts and significance of the various physical phenomena.
PSO3	Apply the theories learnt and the skills acquired to solve real time problems.
PSO4	Acquire a wide range of problem-solving skills, both analytical and computational and to apply them.
PSO5	Motivate students to higher studies and research in different areas of basic and applied Physics.
PSO6	Enhance the student's academic abilities, personal qualities and transferable skills to develop as responsible citizens.
B. Sc. Chemistry	
PSO1	To understand and demonstrate basic concepts in Chemistry while retaining the exciting aspects of chemistry so as to develop interest in the study of chemistry as a discipline.
PSO2	To solve the problem and also think methodically, independently and draw a logical conclusion.
PSO3	To gain the knowledge of Chemistry through theory and practicals and to develop skills in the proper handling of apparatus and chemicals
PSO4	To understand the basic concepts, fundamental principles, and the theories in Chemistry and their relevancies in the day-to-day life.
PSO5	To find out the green methods for chemical reaction for sustainable development
PSO6	To realize how developments in chemistry helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable developments.
B. Sc. Botany	
PSO1	To lay a strong foundation to the study of Botany and to develop the basic skills to study Botany in detail.
PSO2	To impart an insight into the diversity of the living world and the need to conserve it.
PSO3	To make the students realize the applications of different fields of Botany commercially, ecologically and industrially.
PSO4	To enable the students to appreciate the contributions of the scientific community and to develop a deep sense of research aptitude in them.
PSO5	To ensure that the students are equipped with expertise to make use of the opportunities and to tackle the challenges in the field of Botany.

B. Com. (Finance and Taxation)	
PSO1	To build a strong inclination towards lifelong learning and acquiring contemporary knowledge in different areas of Commerce and Business Studies.
PSO2	Students have a plenty of choices to pursue professional as well as Masters Programmes such as CA, M.COM, MBA, CMA, ICWA, CS, MIB, MFA etc. after completing the B. Com Programme
PSO3	To equip students ready for employment in functional areas like accounting, auditing, taxation, banking, insurance and corporate law
B. Com. (Computer Applications)	
PSO1	Students are equipped with necessary knowledge skills and other attributes to enable them for participating in the modern business environment.
PSO2	Developing competency in students to pursue higher level programs, such as CA, CMA or other masters programs in Commerce.
PSO3	Students shall enhance their practical knowledge and employability through real time projects.
PSO4	Enhance students for building entrepreneurial skills and initiating start ups

POSTGRADUATE PROGRAMME SPECIFIC OUTCOMES

M. A. Economics	
PSO1	Advanced understanding of economic principles, and appreciation of different methodological approaches in economics.
PSO2	To discuss and evaluate the application of advanced economic principles to the design of economic policy and the analysis of economic issues.
PSO3	To analyze the international as well as national level economic issues and to assess their impact on the domestic and world economy.
PSO4	To enable the students to suggest solutions to challenging economic problems.
PSO5	To equip the students for further study, research and teaching career in Economics.
M. Sc. Applied Chemistry	
PSO1	To be familiarised with the emerging areas of Chemistry and their applications in various spheres of Chemical sciences and to apprise the students of its relevance in future studies
PSO2	To be exposed to the different processes used in industries and their applications.
PSO3	To explain nomenclature, stereochemistry, structures, reactivity, and mechanism of the chemical reactions.
PSO4	To be familiarised with sophisticated spectroscopic techniques such as UV-visible, IR, NMR,EPR and Mass spectrometric methods and to handle scientific instruments, to plan and perform the laboratory experiments
PSO5	To get a clear knowledge of computational techniques, Soft wares, tools for Molecular modelling etc.
PSO6	To attain thorough knowledge in the theory and applications of separation techniques, especially sophisticated methods like chromatography, soxhlet techniques etc.
PSO7	To employ critical thinking and the scientific knowledge to design, carryout, record and analyse the results of chemical reactions.
M. Sc. Botany	
PSO1	To provide a deep knowledge of the basic principles of biological sciences with special reference to Botany and its applied branches.
PSO2	To enable the students to explore the intricacies of life forms at cellular and molecular levels.
PSO3	To sustain students' motivation and enthusiasm and to help them not only to appreciate the beauty of different life forms but also to inspire them in the dissemination of the concept of biodiversity conservation.
PSO4	To maintain a high level of scientific excellence in botanical research with added emphasis on the role of plants in the structure and functioning of terrestrial and aquatic communities and ecosystems.
PSO5	To equip students to perform functions that demand higher competence at national/ international levels.

M. Com.

PSO1	The programme offers an opportunity for graduates to acquire theoretical as well as practical knowledge in commerce, especially in finance and taxation.
PSO2	This equips an M. Com graduate to enter into a career either in academics, research, or alternatively, in other professional areas of banking, insurance and finance such as taxation, consultancy and financial services
PSO3	Students will acquire updated knowledge on research methods, techniques and the process and to develop skills in the application of research methods for business problem solving.
PSO4	To build a strong inclination towards lifelong learning and acquiring contemporary knowledge in different areas of Commerce and Business Studies.