# B.A (HONS) ECONOMICS

## Program Outcomes

**PSO01 (Understanding):** Understand the behaviour of Indian and World economy.

**PSO02 (Critical Thinking):** Analyse Indian economy its issue & prospects, welfare economics, macroeconomic policies including fiscal and monetary policies of India.

**PSO03 (Performance):** Determine economic variables and deploy statistical and IT tools.

**PSO04 (Application):** Understand the behaviour of Indian Economy, present socio-economic issues, application to financial and money markets, perform cost-benefit analysis for decisions, human resource development.

**PSO05 (Interdisciplinary Approach):** Understand basic concepts of Statistics, Mathematics and IT as relevant to Economics.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.A (HONS) ENGLISH

## Program Outcomes

**PSO01 (Understanding):** Understand different type of compositions in English language like Poetry, Fiction, Novel, Drama.

**PSO02 (Critical Thinking):** Analyse development of poetry, drama & prose during different era.

**PSO03 (Performance):** Study courses in Phonetics, Grammar, Prose and Communication.

**PSO04 (Application):** Understand consturcts of different composition types and essential of communication.

**PSO05 (Interdisciplinary Approach):** Study one Indian language out of Hindi/Sanskrit during first year of program and any one subsidiary subject.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.A (HONS) GEOGRAPHY

## Program Outcomes

**PSO01 (Understanding):** Understand different aspects of geography like physical geography, human geography, rural development.

**PSO02 (Critical Thinking):** Analyse human development and geographical features, Indian geography, rural economy.

**PSO03 (Performance):** Perform practical in areas like geomorphology, general and thematic cartography, map projections, prismatic compass survey.

**PSO04 (Application):** Understand modern geographical thoughts, remote sensing, agriculture geography.

**PSO05 (Interdisciplinary Approach):** Understand basic concepts of Economics, Politics as relevant to Geography. Study Political Science or any one subsidiary subject.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.A (HONS) HINDI

## Program Outcomes

**PSO01 (Understanding):** Understand Hindi Language Constructs, Plays, Stories, Poetry, Essays in Hindi.

**PSO02 (Critical Thinking):** Analyse some representative Hindi poetry, essays and other creativity, compositions of Kabirdas, Surdas, Nirala & Ajaye.

**PSO03 (Performance):** Composing Poems, Essays, Stories in Hindi.

**PSO04 (Application):** Understand modern Hindi literature & poetry, Bio- and Autobio- graphics, article writing.

**PSO05 (Interdisciplinary Approach):** Study one language out of English/Sanskrit during first year of program and Public Administration or any one subsidiary subject.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.A (HONS) HISTORY

## Program Outcomes

**PSO01 (Understanding):** Understand the Indian and World History, Relevant historical developments of Haryana, China, Japan, South-East Asia, and modern Europe.

**PSO02 (Critical Thinking):** Analyse historical developments in terms of social, economic, political and other factors.

**PSO03 (Performance):** Determine different factors leading to historical developments.

**PSO04 (Application):** Understand Indian Peninsula and role of Indian National Movement.

**PSO05 (Interdisciplinary Approach):** Study one language during first year of program and Political Science/Public Administration or any one subsidiary subject.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.A (HONS) POLITICAL SCIENCE

## Program Outcomes

**PSO01 (Understanding):** Understand the elements of Indian & World Polity.

**PSO02 (Critical Thinking):** Analyse theories of Indian and western political thinkers.

**PSO03 (Performance):** Study of courses like comparative politics, Indian foreign policy, diplomacy.

**PSO04 (Application):** Understand the international organizations, Indian foreign policies.

**PSO05 (Interdisciplinary Approach):** Study related subjects like Sociology, Public Administration, one language during first year of program and Public Administration or any one subsidiary subject.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.COM (HONS)

## Program Outcomes

**PSO01 (Understanding):** Understand Business Organisations, Business Communication and important concepts of Business like Financial Management, Accounting, Auditing and Marketing.

**PSO02 (Critical Thinking):** Analyse business policies, laws, contemporary issues, and business ethics.

**PSO03 (Performance):** Course like investment analysis, comprehensive viva-voce.

**PSO04 (Application):** Understand the behaviour of financial institutions, entrepreneurship, and small business.

**PSO05 (Interdisciplinary Approach):** Study related subjects like Mathematics, Statistics & IT.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.COM (PASS COURSE)

## Program Outcomes

**PSO01 (Understanding):** Understand the concepts like Financial Accounting, Business Mathematics, Business Economics and Business Management.

**PSO02 (Critical Thinking):** Analyse business regulatory frameworks, business laws, rules and policies of India.

**PSO03 (Performance):** Determine various procedures, laws and rules as applicable for different business type settings like insurance, retailing, management etc.

**PSO04 (Application):** Understand business ethics, entrepreneurship, auditing, GST and financial management.

**PSO05 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO06 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO07 (Effective Communication):** Speak, read, write and listen clearly in person and through electronic media for effective business communication, and make meaning of the world by connecting people, ideas, books, media and technology.

**PSO08 (Ethics):** Recognize different value systems including your own, understand the moral dimensions of your decisions in development of business & reputation.

# B.SC (HOME SCIENCE)

## Program Outcomes

**PSO01 (Understanding):** Understand the nature and basic concepts of Home Science like Human Physiology, Clothing, Human Development, Textile, Home Management etc.

**PSO02 (Critical Thinking):** Analyse Human Development, Role of Nutrition, Hygiene & Clothing

**PSO03 (Performance):** Perform procedures as per laboratory standards in the areas of Clothing, Textile, Human Physiology, Laundry Science, Garment Construction, Nutrition etc

**PSO04 (Application):** Understand the applications in Home Management, Interior Designing, Nutrition, Women Empowerment, Child Welfare etc

**PSO05 (Interdisciplinary Approach):** Understand basic concepts of Botany, Physics and Psychology as relevant to Home Science.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.SC (HONS) MATHMATICS

## Program Outcomes

**PSO01 (Understanding):** Understand the nature and basic concepts of Algebra, Calculus, Solid Geometry, Discrete Mathematics etc.

**PSO02 (Critical Thinking):** Develop Mathematical Reasoning among students.

**PSO03 (Performance):** Perform procedures as per laboratory standards in the areas of different Computer Languages, MS-Office, Statistics, Chemistry, Physics, Probability, Regression Analysis etc.

**PSO04 (Application):** Understand the applications of mathematical & statistical concepts like probability, regression, numerical methods, hydrostatics etc.

**PSO05 (Interdisciplinary Approach):** Understand basic concepts of Chemistry, Physics and Computer Science as relevant to Mathematics.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.SC (PASS COURSE)

## Program Outcomes

**PO01 (Understanding):** Understand different scientific concepts and laws.

**PO02 (Critical Thinking):** Develop scientific aptitude and thinking, conducting practicals to derive/establish/prove different scientific theories/laws.

**PO03 (Performance):** Conduct practicals in different courses to derive/prove scientific laws/theories/products.

**PO04 (Application):** Understand the applications of scientific laws and theories in modern day to day life.

**PO05 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PO06 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PO07 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

**PO08 (Ethics):** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

# B.SC.(BIOTECH)

## Program Outcomes

**PSO01 (Understanding):** Understand the nature and basic concepts of cell biology, biochemistry, plant diversity, biochemistry etc.

**PSO02 (Critical Thinking):** Analyse the relationships among animals, plants and microbes.

**PSO03 (Performance):** Perform procedures as per laboratory standards in the areas of Biochemistry, Bioinformatics, chemistry, microbiology, genetics, plant physiology etc.

**PSO04 (Application):** Understand bioprocess technology, plant & environmental biotechnology and concept of IPR & Bioethics.

**PSO05 (ICT):** Understand basics of Computers & IT, basic computer applications in area of biotechnology, bioinformatics, genetic sequencing etc.

**PSO06 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO07 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context biotechnological changes.

**PSO08 (Ethics):** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

# B.SC.(HONS.) BOTANY

## Program Outcomes

**PSO01 (Understanding):** Understand the nature and basic concepts of Biology, Algae & Microbiology, Mycology & Phytopathology, Taxonomy and ecology.

**PSO02 (Critical Thinking):** Analyse the relationships among plants and microbes.

**PSO03 (Performance):** Perform procedures as per laboratory standards in the areas of Biodiversity, Plant Development & Anatomy, Plant Resource Utilization, Microbiology etc

**PSO04 (Application):** Understand Genes & Genomics, Reproductive Biology of Angiosperms & various Tools & Techniques relevant to the area.

**PSO05 (Interdisciplinary Approach):** Understand basic concepts of Chemistry, Zoology, Statistics and Computer Science as relevant to Botany.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# B.SC.(HONS.) ZOOLOGY

## Program Outcomes

**PSO01 (Understanding):** Understand the nature and basic concepts of Biology, Biodiversity (Chordata & Non-Chordata), Animal & Plant Physiology, Microbiology and Taxonomy.

**PSO02 (Critical Thinking):** Analyse biodiversity, anatomy, metabolism and development.

**PSO03 (Performance):** Perform procedures as per laboratory standards in the areas of Biodiversity, Cell Biology, Microbiology, Animal Ecology, Genetics & Immunology etc

**PSO04 (Application):** Understand Genes & Genomics, Reproductive Biology, Immunology and Developmental Biology.

**PSO05 (Interdisciplinary Approach):** Understand basic concepts of Chemistry, Botany, Mathematics and Computer Science as relevant to Zoology.

**PSO06 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

**PSO07 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO08 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

# BA (PASS COURSE)

## Program Outcomes

**PO01 (Critical Thinking):** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

**PO02 (Effective Communication):** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

**PO03 (Social Interaction):** Elicit views of others, mediate disagreements and help reach conclusions in group settings.

**PO04 (Effective Citizenship):** Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

**PO05 (Ethics):** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

**PO06 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PO07 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

**PO08 (ICT):** Understand basics of Computers & IT, basic computer applications like MS Word, Excel & PowerPoint and basic of Internet and browsing.

# BCA

## Program Outcomes

**PSO01 (Understanding):** Understand the nature and basic concepts of computers, hardware & software components, application, programming languages, algorithms, software engineering.

**PSO02 (Advance Concepts):** Understand concept of data structures, DBMS, computer networks, MIS and Artificial Intelligence.

**PSO03 (Critical Thinking):** Analyse a given problem from computer programmer point of view.

**PSO04 (Performance):** Create programs in languages like C, C++, HTML etc

**PSO05 (Application):** Apply the knowledge gained into real life situations using software engineering principles.

**PSO06 (Environment and Sustainability):** Understand the issues of environmental contexts and sustainable development.

**PSO07 (Self-directed and Life-long Learning):** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

**PSO08 (Effective Communication):** Speak, read, write and listen clearly in person and through electronic media in English.

# M.A. (ENGLISH)

## PROGRAMME SPECIFIC OUTCOME

P. S. O. 1. Firm grounding in English Literature and Literary Studies

P. S. O. 2. Ability to relate literature to its wider intellectual context

P. S. O. 3. Ability to relate literature to its wider artistic context

P. S. O. 4. Ability to relate literature to its wider cultural context

P. S. O. 5. Ability to read literature in tandem with philosophical postulations

P. S. O. 6. Better developed humanistic and cosmopolitan perspective

P. S. O. 7. Enhanced competence in the use of English language phonologically and syntactically and add to general abilities of employment

P. S. O. 8. Eligibility to teach English Language and Literature at College and University levels.

# M.A. (GEOGRAPHY)
## PROGRAMME SPECIFIC OUTCOME

PSO1: Understand not only the place where they live in but also about the lives of people living in other areas of the interconnected world. It also enhances understanding of the relationship between the global and the local level and the outcomes of these relationships (relationship between global processes and their local manifestations).

PSO2: Have deep knowledge about places, regions and spatial relationship as result of series of inter-related factors of nature, culture and individual human actions.

PSO3: Make the social and cultural differences (race, ethnicity, gender, age, class) their geographical embeddedness.

PSO4: Sensitise the need to conserve environment, resources in order to have a more sustainable earth.

PSO5: Have the theoretical knowledge with local realities by making field visits to different areas.

PSO6: Use and map the digital spatial data in more rational way.

PSO7: Understand the paradigm shifts all along with the process of historical development of geography as a subject of learning.

# MCA

## PROGRAMME SPECIFIC OUTCOME

PSO1 To apply knowledge of computing fundamentals, computing specialization and domain knowledge for the abstraction and conceptualization of computing models from defined problems and requirements.

PSO2 To have the ability to understand and analyze a given real-world problem and propose feasible computing solutions. Also analyze customer requirements, create high level design, implement and document robust and reliable software systems.

PSO3 To transform complex business scenarios and contemporary issues into problems, investigate, understand and propose integrated solutions using emerging technologies.

PSO4 To use the techniques, skills and modern hardware and software tools necessary for innovative software solutions and to possess leadership and managerial skills with best professional ethical practices and social concern

PSO5 To master fundamental project management skills, concepts and techniques, set attainable objectives and ensure positive results, meeting scope, time and budget constraints

PSO6 To recognize the need for self-motivation to engage in lifelong learning, the social, professional, cultural and ethical issues involved in the use of computer technology and give them due consideration in developing software systems

PSO7 To assess the need for innovation and initiate the process through entrepreneurship or otherwise and To work collaboratively as a member or leader in multidisciplinary teams

PSO8 To select teaching/software engineer as their career after acquiring necessary eligibility requirement.

# M.Sc (Computer Science)
## PROGRAMME SPECIFIC OUTCOME

PSO1 To possess practical and theoretical knowledge of computer science and software development sufficient to earn a living and contribute to the economic development of the region, state and nation.

PSO2 To Understand and analyze a given real-world problem and propose feasible computing solutions.

PSO3 To Analyze customer requirements, create high level design, implement and document robust and reliable software systems

PSO4 To Use the techniques, skills and modern hardware and software tools necessary for innovative software solutions and to recognize the social, professional, cultural and ethical issues involved in the use of computer technology and give them due consideration in developing software systems.

PSO5  To be prepared for higher education in computer science and related areas and pursue research in relevant areas of computer science.

PSO6 To Understand and respect the professional standards of ethics expected of computer scientists and software engineers and appreciate the social impact of computing.

PSO7 To recognize the importance of and possess the skills necessary for life-long learning in the area.

PSO8 To Work collaboratively as a member or leader in multidisciplinary teams and be able to select teaching/software engineer as their career after acquiring necessary eligibility requirement.

# M.Com

## PROGRAMME SPECIFIC OUTCOME

PSO1: Students will be able to understand the role of business-men, entrepreneurs, managers, consultants, and the same is required for critical decision making.

PSO2: This course provides a learning environment to the students through students can understand the global and national perspective of the economy.

PSO3: The course will provide the skills required for effective communication, decision making techniques which are useful for day to day routine business problems.

PSO4: The course provides a platform for the researchers to get new dimensions for the economy. Through this programme the students will involve in various co-curricular activities; and demonstrate their practical and theoretical knowledge; and gain practical exposure in corporate world.

PSO5: Students can also acquire practical skills to work as tax consultant, audit assistant and other financial supporting services.

PSO6: Students will be able to do higher education and advance research in the field of commerce and finance.

PSO7: Students are able to understand and develop ethical, logical and professional behavior.

PSO8: It helps the students to demonstrate adequate skills, knowledge and ability to nurture them for tackling the different situations of the life for their overall development.