

SRI GURU TEG BAHADUR KHALSA COLLEGE

SRI ANANDPUR SAHIB

SESSION: 2021-22

**PROGRAMME OUTCOMES, PROGRAMME SPECIFIC OUTCOMES &
COURSE OUTCOMES**

(A) Programme Outcomes & Programme Specific Outcomes

Bachelor of Science (Honors) Physics

Programme Outcomes

- 1) The graduates will have knowledge of fundamental laws and principles in a variety of areas of Physics along with their applications.
- 2) The graduates will develop research skills which might include advanced laboratory techniques, numerical techniques, computer algebra, computer interfacing.
- 3) The graduates will become effective researcher who will be able to provide lucid summation of the scientific literature on a given topic of study.
- 4) The graduates will develop the skill to plan, execute and report the results of an extended experimental or theoretical Physics based project in a research environment.

Programme Specific Outcomes

At the end of the programme the students will be able to:

- 1) Apply theoretical knowledge of principles and concepts of Physics to practical problems.
- 2) Use mathematical techniques and interpret mathematical models of physical behavior.
- 3) Demonstrate the ability to plan, undertake, and report on a programme of original work; including the planning and execution of experiments, the analysis and interpretation of experimental results.
- 4) Assess the errors involved in an experimental work and make recommendations based on the results in an effective manner.
- 5) Develop communication skills, both written and oral, for specialized and non-specialized audiences.

B.Sc. (Non-Medical)

Programme Outcomes

- 1) The graduates will have knowledge of fundamental laws and principles in a variety of areas of Physics along with their applications.
- 2) The graduates will develop research skills which might include advanced laboratory techniques, numerical techniques, computer algebra, computer interfacing.

- 3) The graduates will become effective researcher who will be able to provide lucid summation of the scientific literature on a given topic of study.

Programme Specific Outcomes

At the end of the programme the students will be able to:

- 1) Apply theoretical knowledge of principles and concepts of Physics to practical problems.
- 2) Use mathematical techniques and interpret mathematical models of physical behavior.
- 3) Demonstrate the ability to plan, undertake, and report on a programme of original work; including the planning and execution of experiments, the analysis and interpretation of experimental results.
- 4) Develop communication skills, both written and oral, for specialized and non-specialized audiences.

Master of Science Physics

Master of Science (M.Sc.) in Physics Programme is designed to prepare students for a research career in academia or industry by introducing advanced ideas and techniques that are applicable in a wide range of research areas while emphasizing the underlying concepts of Physics. This course provides in-depth understanding of principles and concept of Physics, proficiency in experimentation to understand the theoretical and experimental dimensions of Physics.

Programme Educational Objectives

- 1) The post graduates will have knowledge of fundamental laws and principles in a variety of areas of Physics along with their applications.
- 2) The post graduates will develop research skills which might include advanced laboratory techniques, numerical techniques, computer algebra, computer interfacing.
- 3) The post graduates will become effective researcher who will be able to provide lucid summation of the scientific literature on a given topic of study.
- 4) The post graduates will develop the skill to plan, execute and report the results of an extended experimental or theoretical Physics based project in a research environment.

Programme Outcomes

At the end of the Programme the students will be able to:

- 1) Apply theoretical knowledge of principles and concepts of Physics to practical problems.
- 2) Use mathematical techniques and interpret mathematical models of physical behavior.
- 3) Demonstrate the ability to plan, undertake, and report on a Programme of original work; including the planning and execution of experiments, the analysis and interpretation of experimental results.
- 4) Assess the errors involved in an experimental work and make recommendations based on the results in an effective manner.
- 5) Develop communication skills, both written and oral, for specialized and non-specialized audiences.

Department of Chemistry

M. Sc. Chemistry

Programme Outcomes (PO)

After completing M.Sc. Chemistry programme, students will be able to:

- 1) Communicate scientific information in a clear and concise manner both orally and practically.
- 2) Design experiments, analyze, synthesize and interpret data to provide solutions to different industrial problems by working in the pure, inter and multi-disciplinary areas of chemical sciences.
- 3) Enhance the scientific temper among the students to develop a research culture and implementation of the policies to tackle the burning issues at global and local level.
- 4) Augment the recent developments in the field of green and eco-friendly reactions, pharmaceutical, Bioinorganic Chemistry and relevant fields of research and development.
- 5) Create awareness and sense of responsibilities towards environment and apply knowledge to solve the issues related to Environmental pollution.

Programme Specific Outcome (PSO)

- 1) Exhibit and apply the fundamental knowledge of the basic principles in various fields of Chemistry
- 2) Apply knowledge to build up small scale industry for developing endogenous product.
- 3) Apply various aspects of chemistry in natural products isolations, pharmaceuticals, textiles, polymers, petroleum products, forensic etc. and also to develop interdisciplinary approach of the subject.
- 4) Collaborate effectively on team-oriented projects in the field of Chemistry or other related fields.
- 5) Inculcate logical thinking to address a problem and become result oriented with a positive attitude.
- 6) Explain environmental pollution issues and the remedies thereof.
- 7) Apply the knowledge to develop the sustainable and eco-friendly technology in Industrial Chemistry
- 8) Have developed their critical reasoning, judgment and communication skills.
Augment the recent developments in the field of green and eco-friendly reactions, pharmaceutical, Bioinorganic Chemistry and relevant fields of research and development.

B.Sc(Hons) Chemistry

Programme Outcomes (PO)

After completing B.Sc. Chemistry programme, students will be able to:

- 1) Understand scientific information in a clear and concise manner.
- 2) Undertake higher study and research in inter and multi-disciplinary areas of sciences.

- 3) Inculcate scientific temperament among the students to develop a logical scientific understanding and implementation of the policies to tackle the burning issues at global and local level.
- 4) Create awareness and sense of responsibilities towards environment and apply knowledge to solve the issues related to Environmental pollution.

Programme Specific Outcome (PSO)

- 1) Exhibit and apply the fundamental knowledge of the basic principles in of Chemistry
- 2) Collaborate effectively on team-oriented projects in the field of Chemistry or other related fields.
- 3) Address environmental pollution issues and the remedies thereof.
- 4) Apply the knowledge to develop the sustainable and eco-friendly technology in Industrial Chemistry
- 5) To develop their critical thinking, judgment and communication skills.

B.Voc (Pharmaceutical Chemistry)

Programme Outcomes

After completing B.Voc. Pharmaceutical Chemistry programme, students will be able to:

- 1) Understand need, importance and use of lab management techniques.
- 2) Create awareness and sense of responsibilities towards Good Lab Practices.
Undertake higher study/job in the field of pharmaceutical/chemical sciences based institutes/industries.

Programme Specific Outcome (PSO)

- 1) Exhibit and apply the fundamental knowledge of Safely handling glass ware and chemicals.
- 2) Collaborate effectively on team-oriented projects in the field.
- 3) Apply the knowledge to employ Good Lab Practices while working in chemical laboratories.
Make the students efficient enough to use sophisticated instruments used in Pharmaceutical Industries.

PG Department of Zoology B.Sc Medical

Programme Outcomes

- 1) Demonstrate and apply the fundamental knowledge of the basic principles of major fields of Zoology;
- 2) Apply knowledge to solve the issues related to animal sciences
- 3) Take appropriate steps towards conservation of endemic and endangered animal species

Programme Specific Outcomes

- 1) Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms.
- 2) Analyse complex interactions among the various animals of different phyla, their distribution and their relationship with the environment.
- 3) Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms.
- 4) Understands the complex evolutionary processes and behaviour of animals.
- 5) Correlates the physiological processes of animals and relationship of organ systems.
- 6) Understands about various concepts of genetics and its importance in human health
- 7) Apply the knowledge and understanding of Zoology to one's own life and work
- 8) Develops empathy and love towards the animals

M.Sc. Zoology

Programme Outcomes

- 1) After completion of Master's program in Zoology, Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms.
- 2) Analyse complex interactions among the various animals of different phyla, their distribution and their relationship with the environment.
- 3) Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms.
- 4) Understands the complex evolutionary processes and behaviour of animals.
- 5) Correlates the physiological processes of animals and relationship of organ systems.
- 6) Understanding of environmental conservation processes and its importance, pollution control and biodiversity and protection of endangered species.
- 7) Understands about various concepts of genetics and its importance in human health.
- 8) Develops empathy and love towards the animals.

Programme Specific Outcomes

- 1) Understand the nature and basic concepts of cell biology, genetics, taxonomy, physiology, ecology and applied Zoology.
- 2) Analyse the relationships among animals, plants and microbes 3. PSO3. Perform procedures as per laboratory standards in the areas of Taxonomy, Physiology, Ecology, Cell biology, Genetics, Applied Zoology, Clinical science, tools and techniques of Zoology, Toxicology, Entomology, Nematology Sericulture, Biochemistry, Fish biology, Animal biotechnology, Immunology and research methodology.
- 3) Understand the applications of biological sciences in Apiculture, Aquaculture, Agriculture and Medicine.

- 4) Gains knowledge about research methodologies, effective communication and skills of problem solving methods.
- 5) Used the evidences of comparative biology to explain how the theory of evolution offers the only scientific explanation for the unity and diversity of life on earth. They are able to use specific examples to explicate how descent with modification has shaped animal morphology, physiology, life history, and behaviour.
- 6) Explicated the ecological interconnectedness of life on earth by tracing energy and nutrient flows through the environment. They are able to relate the physical features of the environment to the structure of populations, communities, and ecosystems.
- 7) Subjects such as invasive or endangered species, embryonic development in mammals and ageing in social insects. Lead to advances in medicine to prevent disease amongst both animals and human beings.
- 8) Developed knowledge and understood of living organisms at several levels of Zoological and Biological organization from the molecular, through to cells and whole organisms and ecosystems all organs of evolutionary perspectives. Understood how the chemistry and structure of the major biological macromolecules, including proteins and nucleic acids, determines their biological properties.

PG Department of Computer Science

BCA

Programme outcomes:

At the end of the three year BCA Programme the students will be able to:

- 1) Understand, analyse and develop computer Programmes in the areas related to algorithm, web design and networking for efficient design of computer based system.
- 2) Work in the IT sector as system engineer, software tester, junior Programmer, web developer, system administrator, software developer etc.
- 3) Apply standard software engineering practices and strategies in software project development using open source Programming environment to deliver a quality of product for business success.

Programme Specific outcomes

- 1) To provide thorough understanding of nature, scope and application of computer and computer languages.
- 2) To work effectively both as individual and a team leader on multidisciplinary projects.
- 3) Possess strong foundation for their higher studies.

- 4) Improves communication skills so that they can effectively present technical information in oral and written reports.
- 5) To work in the IT sector, public sector undertakings and Government organizations

B.Sc. (H) AI & DS

Programme outcomes:

At the end of the three year B.Sc.(H) AI & DS Programme the students will be able to:

- 1) Exhibit good domain knowledge and completes the assigned responsibilities effectively and efficiently in par with the expected quality standards.
- 2) Apply analytical and critical thinking to identify, formulate, analyse, and solve complex problems in order to reach authenticated conclusions.
- 3) Establish the ability to listen, read, proficiently communicate and articulate complex ideas with respect to the needs and abilities of diverse audiences.
- 4) Deliver innovative ideas to instigate new business ventures and possess the qualities of a good entrepreneur.
- 5) Acquire the qualities of a good leader and engage in efficient decision making. Graduates will be able to undertake any responsibility as an individual/member of multidisciplinary teams and have an understanding of team.

Programme Specific Outcomes:

- 1) Enable graduates to design and harness the power of AI in broad application fields from vision to advanced autonomous systems.
- 2) Explain and critically assess a range of artificial intelligence techniques used in data analytics and in other related areas.
- 3) Examine large amounts of data to uncover hidden patterns, correlations, insights, and help organizations harness their data to identify new opportunities.
- 4) Critically evaluate emerging data analysis technologies and assess how it can be applied to different types and amounts of data.
- 5) Obtain expertise to turn actionable insights and cutting-edge technology into innovative products to solve real world problems.
- 6) Effectively communicate findings in terms of reports and presentations.
- 7) Inculcate independent research ability that addresses fundamental problems.

B.Voc. (SD)

Programme Outcomes:

Programme has been designed to prepare graduate for attaining the following outcomes:

- 1) The B.Voc. Programme is focused on universities and colleges providing undergraduate studies which would also incorporate specific job roles and their NOSs along with broad based general education.
- 2) This would enable the graduates completing B.Voc. to make a meaningful participation in accelerating India's economy by gaining appropriate employment, becoming

entrepreneurs and creating appropriate knowledge. Improve their computer literacy, their basic understanding of operative systems and a working. Knowledge of software commonly used in academic and professional environments.

Programme Specific outcomes:

- 1) Understand analyze and develop computer Programmes in the areas related to web design, mobile application design.
- 2) Apply standard software engineering process and strategies in software project development using open source Programmemeing environment to deliver a quality product for business success.
- 3) Acquaintance with latest trends in software development and thereby innovate new ideas in the area of software development.
- 4) Provide industry exposure through 6 month industrial training.
- 5) Able to assist in performing software construction and testing entry level tasks in the IT services industry.
- 6) Able to develop knowledge, skills and competence in software development sector.
- 7) Able to contribute to design of software products and applications.
- 8) Able to provide data/ information in standard formats.

Diploma in Computer Hardware and Networking

Programme outcomes:

The one year course aims to develop personals, capable of taking responsibilities such as installation, repair and maintenance, networking, security administration and operating computer units.

Programme Specific Outcomes:

- 1) The course provides learners with a cutting edge in the domain and enables them to construct a machine from scratch.
- 2) The course builds a strong foundation in Computer Hardware Maintenance & also empowers the students with the knowledge of the most widely used networking platforms.

Add on Certificate Course in Web Designing

Programme Outcomes:

The course has been designed to provide the basic knowledge for design of the web pages / sites.

Programme specific Outcomes:

- 1) Enable students to create, publish and manage websites.
- 2) Enable students to work with different website developing tools.
- 3) Enable students to create multimedia content of websites.

- 4) Enable students to apply proper layout and interactive website design.

M.Sc. (IT)

Programme Outcomes:

- 1) The M.Sc. (IT) Programme is designed to equip post graduate students with an integrated set of skills that will allow them to develop their professional careers in this area of information technology.
- 2) The focus of the Programme is to equip students with the theoretical and practical that is necessary to enable them to practical knowledge in the design of complex Computer applications/science.
- 3) The Programme not only presents the knowledge in the design and implementation of computer applications but also prepares students to embrace future developments in the field and has a demonstrated professional relevance.
- 4) Thus, the M.Sc. (IT) Programme is intended to prepare post graduates to pursue careers in industry, as software engineers, to establish their own consulting or software development companies.

Programme Specific Outcomes:

- 1) Demonstrate a comprehensive understanding of the broad themes in Information Technology.
- 2) Use and apply current technical concepts and practices in the core information technologies of networking, data management, software engineering etc.
- 3) Demonstrate a deep understanding of the IT methodologies and frameworks used to solve complex computing problems related to at least one IT Body-of-Knowledge.
- 4) Identify and analyze user needs and take them into account in the selection, creation, evaluation and administration of computer-based systems.
- 5) Effectively integrate IT-based solutions into the user environment.
- 6) Developed and implement optimal solutions to complex computing problems using industry-recognized best practices and standards.
- 7) Apply ethical decision making in the development, implementation and management of IT systems.

M.Sc. (AI &DS)

Programme outcomes:

M.Sc. in Artificial Intelligence is two year postgraduate course which concentrates on the development of systems for the integration of artificial intelligence through the various tools and Programming languages. Enrich the knowledge in the areas like Artificial Intelligence, Data Science and Machine learning. Students understand the artificial intelligence and data science with demonstration of all concepts with practicals and case studies. Develop in-house

applications in terms of projects and case studies. The need for professionals in the artificial intelligence domain is in huge demand and the course makes the candidate learn much about the aspects of artificial intelligence and data science.

Programme specific outcomes:

- 1) Develop original ideas and solve complex problems in new or unfamiliar environments, based on advanced knowledge of the principles and methodologies of Artificial Intelligence and data science.
- 2) Integrate knowledge and handle complexity in this area of computer science, formulating sound judgments with incomplete or limited data.
- 3) Communicate conclusions and the underpinning knowledge and rationale clearly and unambiguously to specialist and non-specialist audiences.
- 4) Develop independent learning skills as required for continued professional development.

PGDCA (Post Graduate Diploma in Computer Application)

Programme outcomes:

The Post Graduate Diploma in Computer Application Programme will prepare its graduates to achieve:

- 1) Students are eligible to and apply for jobs in various multinational companies, industries, banks. They can start their own business in web development and software development.
- 2) Students are able to use their knowledge to develop different web and windows based applications.
- 3) Students can create database, websites and applications for their clients.

Programme specific outcome:

- 1) The understanding to apply knowledge of computing and technological advances appropriate to the Programme.
- 2) Skills to analyse a problem, and identify and define the logical modelling of solutions.
- 3) Analyze real world problems and use available technological solutions to design and implement the same.
- 4) Effectiveness in communicating with a wide range of audiences.
- 5) An ability to analyse the local and global impact of business solutions on individuals, organisations, and society.
- 6) An identification of the need to engage in continuing professional development.
- 7) The students acquire knowledge about basics and fundamentals of information technology, basic Programming. Students learn to develop and debug codes in different languages.

Value Added Course

Ms Office (Word, Power Point & Excel)

Programme Outcomes:

The course has been designed to provide the basic knowledge of Ms Office (**Word, Power Point & Excel**).

Programme specific Outcomes:

1. Utilize the functionality and productivity of Microsoft office.
2. Hands on practical knowledge.
3. Proficiency in creating professional documents and reports.
4. Explore slideshow presentation concepts.
5. Build spreadsheets to perform calculations, display data and conduct analysis.

PG Department of Commerce and Management Bachelor of Commerce (B.Com)

Programme Outcomes

At the end of the programme the students will be able to:

- 1) Learning outcomes based curriculum framework LOCF based curriculum three years degree B.Com. programme help students to develop in depth knowledge of the areas like accounting, finance, marketing, human resource management, economics and business laws.
- 2) The graduates of B.Com. Programme will be able to develop skills and attitudes needed for critical thinking which will help them in a comprehensive problem solving approach. They shall be exposed to the pedagogy that helps them understand real life situations through class room training & and case studies. It aims at building the basic ability to think critically, evaluate dispassionately and solve complex problems creatively. The content is organised in such a way that the students would be able to think from diverse perspectives and suggest solutions according to their own sensibilities.
- 3) The programme will help the students to develop reasoning based analytical ability which often requires in practical business life. B.Com. Programme is prepared in such a way that it helps students to solve various issues related to business:
 - Basics of accounting will help them to solve the problems like making accurate financial statements.
 - Managerial skills will help them to tackle various managerial centric problems like; to plan, to organise, decision- making, ideas formulating, controlling
- 4) B.Com. programme contains various courses like principles of management, HR management, Industrial Relations which will help to learn managerial &

entrepreneurial skills to work & timely manage the affairs of the business. These attitudes are developed through application of concept based practices, participative classroom discussions, problem solving tasks, case studies etc.

Programme Specific Outcomes

At the end of the programme the students will be able to:

1. Understanding of individual and company accounting system.
2. Understand the functions and operations of bank, technological development in banking and insurance Adequate knowledge on income tax provision and implication.
3. Demonstrate a coherent and systematic knowledge and understanding of the field of Business & Management. This would also include the student's ability to identify, speak & write about the forms of business enterprises, their respective advantages and limitations, accounting procedures, relevant laws & environmental awareness.
4. Demonstrate the ability to understand the role of commerce in the changing world from the ethical perspective through promoting fair business & professional practices. The objective is to encourage the learners to practice peaceful co-existence.
5. Demonstrate the ability to think & write critically & clearly about the role of each entrepreneur and commerce professional in giving benefits to the society and the community so far as financed based issues are concerned.
6. Communicate ideas, opinions & values - both theoretical values & values of life in all.
7. Demonstrate the ability to share the results of academic and disciplinary learning through different forms of communication such as essays, dissertations, reports, finding, notes etc. on different platforms of communication such as the classroom, the media & internet.
8. Recognize the scope of study of commerce in terms of career opportunities, employment generation & lifelong engagement in teaching, publishing, translation, communication, media, soft skills & other allied fields companies.

Bachelor of Commerce (Accounting and Finance) B.Com (A & F)

Programme Outcomes (PO):

At the end of the programme the students will be able to:

By fulfilling all of the course requirements for the Bachelor's of Accounting and Finance, students will have demonstrated they can:

1. Describe, explain, and integrate fundamental concepts underlying accounting, finance, management, marketing, and economics

2. Use information to support business processes and practices, such as problem analysis and decision making
3. Apply quantitative skills to help analyze and solve business problems and to take advantage of business opportunities
4. Apply oral and written communication skills
5. Describe and explain the ethical and social responsibilities of accountants in ensuring the integrity of financial information
6. Develop an understanding of internal control issues and the effects of the regulatory environment on financial reporting
7. Apply knowledge of managerial accounting theories to business organizations, state and local governments, and non profit organizations
8. Apply knowledge of federal tax laws and procedures to individuals and businesses

Programme Specific Outcome (PSO)

At the end of the Programme the students will be able to:

1. Students will be able to demonstrate progressive learning of knowledge of Accounting and Computerised set of accounting books.
2. Learner will acquire practical skills to work as Tax Consultant, Audit Assistant and other financial supporting services.
3. Develop communication skills, both written and oral, for specialized and non-specialized audiences.

Bachelor of Business Administration (BBA)

Programme Outcomes :

- 1) After completion Students will gain knowledge of fundamentals of Business Administration.
- 2) An understanding of Business functions.
- 3) Developing critical and analytical thinking abilities
- 4) Interpersonal skill development
- 5) Creating Social sensitivity and understanding of CSR, Ethical and sustainable business practices demonstrate sensitivity to social, ethical and sustainability issues

Programme Specific Outcome :

- 1) Students will develop expertise in the area of Accounts, Marketing, Interpersonal skills, Human Resource Management and Entrepreneurship.
- 2) They will develop competencies in qualitative and quantitative techniques to analyze the business data.
- 3) Acquiring conceptual clarity of various functional areas.
- 4) Demonstrating ability to evolve strategies for organizational benefits
- 5) Analysis and interpretation of the data which is used in decision making.

- 6) Develop Ethical Practices and Imbibe Values for Better Corporate Governance.
- 7) Demonstrate the ability to create business plans

Bachelor of Vocation in Hospitality and Tourism (B.Voc(Hospitality & Tourism))

Programme Outcomes

BVoc or Bachelor of Vocation has become one of the most popular courses in India as vocational or skill-based education is more significant in the current times. BVoc aims at providing adequate skills required for a particular trade. The course is different from traditional academic programmes as it deals more with application-based studies rather than focusing on only theoretical knowledge.

BVoc is a three-year duration undergraduate course Hospitality and Tourism. One of the biggest advantages of pursuing BVoc against common degree courses is that a candidate has multiple exit points during the programme and continued industry exposure.

The academic program is 3 years long. It is quite flexible, when it comes to exit options. The three notable exit options offered by this program are –

- Diploma certificate after completing one year of the program.
- Advanced Diploma after completing 2 years of the program.
- Bachelor's Degree after completing the entire program.

Apart from this, work experience gained by the candidate during the course increases their chances of getting a job. Create a blue print to your hospitality career & get exposed to crucial Hospitality Management Concepts. Understand the fundamentals of the Hotel Industry, Commercial Kitchen Operations, and Food&Beverage Services. Introduction to key concepts of Human Resources, Customer Centered Marketing, Finance and Accounting for hospitality industry. Focus on delivering superior performance and value to your customer.

B. Voc or Bachelor of Vocation in Retail Management

Programme Outcomes

BVoc or Bachelor of Vocation has become one of the most popular courses in India as vocational or skill-based education is more significant in the current times. BVoc aims at providing adequate skills required for a particular trade. The course is different from traditional academic programmes as it deals more with application-based studies rather than focusing on only theoretical knowledge.

BVoc is a three-year duration undergraduate course Retail Management. One of the biggest advantages of pursuing BVoc against common degree courses is that a candidate has multiple exit points during the programme and continued industry exposure.

The academic program is 3 years long. It is quite flexible, when it comes to exit options. The three notable exit options offered by this program are –

- Diploma certificate after completing one year of the program.
- Advanced Diploma after completing 2 years of the program.
- Bachelor's Degree after completing the entire program.

Apart from this, work experience gained by the candidate during the course increases their chances of getting a job. Retail Sector has been at the helm of India's growth story. The Retail industry in India is vibrant and one of the fastest growing markets in the world especially in the sectors such as modern retail, traditional retail, e-commerce, direct selling, direct marketing etc. The BVoc.in Retail Management is a specialised undergraduate bachelor's degree programme which prepares the graduate to acquire such skills so that they become trained skilled manpower in the Retail sector.

Explain theoretical framework of Retail Management

- Demonstrate the job role of Sales Associate
- Demonstrate the job role of Team leader in retailing sector
- Demonstrate the job role of Departmental Manager in an organised retail sector
- Demonstrate the job role of Store Manager in any retail organisation

- Effectively use Point Of Sale software
- Appraise and interpret various acts and laws related to retail sector

M.Com(Masters of Commerce)

Programme Outcomes

- To acquaint a student with conventional as well as contemporary areas in the discipline of Commerce.
- To enable a student well versed in national as well as international trends.
- To enable the students for conducting business, accounting and auditing practices, role of regulatory bodies in corporate and financial sectors nature of various financial instruments.
- To provide in-depth understanding of all core areas specifically Advanced Accounting, International Accounting, Management, Security Market Operations and Business Environment, Research Methodology and Tax planning.

Programme Specific Outcomes

After the completion of the M.Com Course, a student is able

- For pursuing research in their chosen areas.
- For teaching in Schools and Colleges after qualifying requisite tests.
- For working as data analyst.
- To work as investment consultants after a brief internship in suitable organizations absorbed in Banking and Insurance sector as executives

Department of English B.A. Honours in English

Programme Outcomes

Pursuing B.A Honours in English chiefly makes the students' understanding of English Literature more profound. The course is designed to help learners to analyse, appreciate, understand and critically engage with literary texts written in English from various perspectives, paying attention to themes, generic conventions, historical contexts, and linguistic and stylistic variations and innovations. This course provides the students with a good literary base to take up their master's and further research oriented courses in English Literature. Depending upon how students engage their time in building their profile and skills, this course can open many career options: from being a content writer to a civil servant. Students can also go for English related jobs in various sectors such as information technology, educational institutions, free lancing and commercial undertakings etc.

Programme Specific Outcomes

Apart from developing the literary skills, the course helps students build skills of analytical and interpretive argument; become careful and critical readers; practice writing in a variety of genres

as a process of intellectual inquiry and creative expression; and ultimately to become more effective thinkers and communicators who are well-equipped for a variety of careers in our information-intensive society.

M.A. (English)

Programme Outcome

- 1) To acquaint a student with conventional as well as contemporary areas in the discipline of English.
- 2) The study of this paper will enhance the critical thinking of the students.
- 3) Students will obtain ample knowledge about the various critical approaches
- 4) To provide in-depth understanding of all core areas specifically
- 5) Literature and Modernity, Twentieth Century Poetry and Fiction, Literature and Postcoloniality, Literature and Gender, Creative Writing.

Programme Specific Outcome

After the completion of the M.A Course, a student is able

- 1) For pursuing research in their chosen areas.
- 2) For teaching in Schools and Colleges after qualifying requisite tests.
- 3) For working as data analyst.
- 4) For obtaining ample knowledge about the various critical approaches.

Department of Fine Arts

B.A. (Fine Arts)

Programme Outcomes (PO):

At the end of the Programme the students will be able to:

- 1) Apply theoretical knowledge of principles and concepts of Fine arts to practical problems.
- 2) Enhance skills to understand the concepts of principles, terminology of art and aesthetics.
- 3) Students will be able to develop their observation, imagination, creation and develop skills and sensitivity towards the use of visual elements for an effective work.
- 4) Students will be able to develop their observation, imagination, creation and develop skills and sensitivity towards the use of visual elements for an effective work.
- 5) To impart knowledge of theoretical perspectives of art.
- 6) The range of experience covers two- and three-dimensional forms both the point of view of specially defined structural problems and their social and historic significance.

Programme Specific Outcome (PSO)

At the end of the Programme the students will be able to:

- 1) Apply theoretical knowledge of principles and concepts of Fine arts to practical problems.

- 2) Enhance skills to understand the concepts of principles, terminology of art and aesthetics.
- 3) Students will be able to develop their observation, imagination, creation and develop skills and sensitivity towards the use of visual elements for an effective work.
- 4) Students will be able to develop their observation, imagination, creation and develop skills and sensitivity towards the use of visual elements for an effective work.
- 5) To impart knowledge of theoretical perspectives of art.
- 6) The range of experience covers two- and three-dimensional forms both the point of view of specially defined structural problems and their social and historic significance.

Department of Religious Studies

B.A. (Religious Studies)

Programme Outcomes

The department of Religious studies with its graduate programme, intends to preserve further and disseminate the various aspects and forms of religious education and knowledge of religious traditions in modern perspectives. The programme aims at equipping enabling future researchers with the fundamental concepts, theories and practices of different religions knowledge domains. To empower the students with modern and scientific tools, inter – religious approach and to design such modules to help them in becoming good citizens are some of the main objectives of the course.

Programme Specific Outcomes

- 1) It helps the students develop an understanding of themselves and others.
- 2) It promotes the spiritual, moral, social and cultural development of individuals and of groups and communities.
- 3) Course will help to develop complex reading, writing and research skills.
- 4) Students will be able to express knowledge to interfaith and communal harmony in the society.
- 5) Students will manifest the knowledge of ‘best practices’ regarding, research, writing, teaching and the academic profession of religious academic studies.
- 6) Students will reveal an appreciation for literary theory.

Department of Physical Education

B.A. (Physical Education)

Programme Outcomes

- 1) To develop potentialities and organize physical education programs and activities.
- 2) To develop capacity to organized leisure and recreational activities.
- 3) To empower them to inspire their students to actively participate in physical and yogic exercises.
- 4) To enable teachers to develop personality, character, willpower, democratic values and positive games and sports.

- 5) To collaborate with the different organizations which are involved in promoting the quality life of the human beings i.e., educational institutions and NGOs
- 6) To develop skills and competencies to organized school and community games and sports

Programme Specific Outcomes

- 1) To produce quality physical education teachers for imparting instructions in the subject of physical education.
- 2) To make people aware about the benefits of physical activity through extension lectures and demonstrations.
- 3) To promote mass participation in Physical Education activities (Games, Sports Displays etc) through intra – mural and Extra- mural programs.
- 4) To cultivate the spirit of sportsmanship, mental and physical alertness, scientific temper and optimism.
- 5) To provide opportunity to faculty and students of the department for their self evaluations, accountability, autonomy and innovations in the area of physical education and sports.

Department of Political Science

B.A. (Political Science)

Programme Outcome:-

- 1) To acquaint a student with conventional as well as contemporary areas in the discipline of Political Science.
- 2) To enable a student well versed in national as well as international trends.
- 3) To enable the students for conducting politics and law related practices, role of regulatory bodies in political and international sectors, nature of various political institutions.
- 4) To provide in-depth understanding of all core areas specifically advanced national, international politics, emerging trends, recent theories, research methodology and global politics.

Programme Specific Outcome:-

After the completion of the Bachelor's course, a student is able

- 1) For teaching in schools after qualifying requisite tests.
- 2) For working or participating in political institutions, political groups and international political sector.
- 3) For pursuing further studies in the field of state, national and international politics.

M.A. (Political Science)

Programme Outcome:-

- 1) To acquaint a student with conventional as well as contemporary areas in the discipline of Political Science.
- 2) To enable a student well versed in national as well as international trends.

- 3) To enable the students for conducting politics and law related practices, role of regulatory bodies in political and international sectors, nature of various political institutions.
- 4) To provide in-depth understanding of all core areas specifically advanced national, international politics, emerging trends, recent theories, research methodology and global politics.

Programme Specific Outcome:-

After the completion of the Master's course, a student is able

- 1) For pursuing research in their chosen areas.
- 2) For teaching in schools and colleges after qualifying requisite tests.
- 3) For working as political advisor.
- 4) For working or participating in political institutions, political groups and international political sector.

Department of Economics
MA Economics

Programme Outcomes

Deep insight about the key indicators of economics which help the students to know about the working of economic variables, business cycles, international economic indicators to make international economic comparisons, working of economic policies and their impact at micro and macro level. It also helps the students to know about the functioning of production sector viz. agriculture, industry and services and their effect on household sector. It also equips the students with knowledge to make them more logical and realistic.

Programme Specific Outcomes

The Programme will help the students to develop a realistic view which make them competitive globally. It will enhance their overall knowledge and help them to fetch jobs both in public and private domain. The students can compete easily for different jobs like economic services, insurance sector, banking and other private jobs. It also helps to equip more knowledge about business environment and to start their own venture and help them self employment.

Department of Geography
BA (Geography)

Programme Outcomes

At the end of the programme the students will be able to:

- 1) Student will gain the knowledge of physical geography and will have a general understanding about the geomorphological process and formation.

- 2) Student will be able to analyse the problems of physical as well as cultural environments of both rural and urban areas. Moreover, they will try to find out the possible measures to solve those problems.
- 3) They will be eligible for conducting social survey project which is needed for measuring the status of development of a particular group or section of the society.
- 4) Students will be able to learn the application of various instruments and by these they will be able to collect primary data.
- 5) As a student of Geography Course, they will be capable to develop their observation power through field experience and in future they will be able to identify the socioenvironmental problems of a locality.
- 6) They will perform effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

Programme Specific Outcomes

At the end of the programme the students will be able to:

- 1) Graduates will be able to explain physical processes and the spatial distribution on the Earth's surface, including landforms, climate, soils, vegetation, and hydrology.
- 2) They will identify and critically analyse patterns of human-environment interactions, including perception, problems distribution and use of natural resources.
- 3) Graduates will design maps to analyse and interpret patterns of physical and human characteristics on the Earth's surface.
- 4) Imbibing knowledge, skills and holistic understanding of the Earth, atmosphere, oceans, and the planet through analysis of landform development; crustal mobility and tectonics, climate change and dynamics; soil formation and classification; hydrological and oceanographic studies etc.
- 5) Understanding the role and functioning of global economies, industrial locations; and the use and exploitation of resources with impacts.
- 6) Sensitization and awareness about the hazards and disasters to which the subcontinent is vulnerable, and their management.
- 7) Training in practical techniques of mapping, cartography, software's, interpretation of maps, photographs, and images etc; to understand the spatial variation of phenomena on the Earth's surface.