



**OFFICE OF THE PRINCIPAL**  
**SKC GOVERNMENT DEGREE COLLEGE POONCH**  
NAAC ACCREDITED A Grade

**2.6.1. PROGRAMME OUTCOMES, PROGRAM SPECIFIC OUTCOMES,**  
**COURSE OUTCOMES:**

Mechanism of Communication: The following mechanism is by the institution to communicate the learning outcomes to the teachers and students.

- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.
- Learning Outcomes of the Programmes and Courses are displayed on the notice boards of each department.
- The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and College Committee Meeting.
- At present 22 subjects are offered to the students in different combinations at entry level. IQAC, college admission committee and college career counseling, guide students through PPTs and explain to them the course outcome, subject specific outcome of every subject.
- The students are also made aware of the same through Tutorial classes.

**Programme: B.Sc**

**Program Outcomes**

Bachelor of Science (BSc) offers theoretical as well as practical knowledge about different subject areas. These subject areas include Physics, Chemistry, Mathematics, Botany, Zoology, Sericulture, Geography and Biology Biotechnology other fields depending on the specialization a student opts.

This programme course is most beneficial for students who have a strong interest and background in Science and Mathematics. The course is also beneficial for students who wish to pursue multi and inter-disciplinary science careers in future. Following are the various programme outcomes:

1. This course forms the basis of science and comprises of the subjects like physics, chemistry, botany, biotechnology, zoology and mathematics.
2. It helps to develop scientific temper and thus can prove to be more beneficial for the society as the scientific developments can make a nation or society to grow at a rapid pace.
3. After the completion of this course students have the option to go for higher studies i.e. M. Sc and then do some research for the welfare of mankind.

4. After higher studies students can join as scientists and can even look for professional job oriented courses.
5. This course also offers opportunities for serving in Indian Army, Indian Navy, and Indian Air Force as officers.
6. Students after this course have the option to join Indian Civil Services as IAS, IFS etc.
7. Science graduates can go to serve in industries or may opt for establishing their own industrial unit.
8. After the completion of the B.Sc. degree there are various other options available for the science students. Often, in some reputed universities or colleges in India and abroad the students are recruited directly by big MNC's after their completion of the course.
9. Apart from the research jobs, students can also work or get jobs in Marketing, Business & Other technical fields. Science graduates also recruited in the bank sector to work as customer service executives. Students can also find employment in government sectors.

## **Program Specific outcomes:**

### **B.Sc. Medical/Non-Medical**

#### **a) B.Sc. Medical**

1. B.Sc. Medical student is able to acquire knowledge regarding Botany, Zoology, Chemistry, Biotechnology, Fish and Fisheries.
2. Medical Students will be able to define and explain major concepts in the biological sciences.
3. They are able to correctly use biological instrumentation and proper laboratory techniques.
4. Students will be able to communicate biological knowledge in oral and written form
5. Students will be able to recognize the relationship between structure and function at all levels: molecular, cellular, and organism.
6. They can go for Indian Forest Service and other competitive examinations.
7. They can opt for higher studies in Botany, Zoology, Chemistry, Biotechnology and Fisheries.
8. Biotechnology is another fast growing field which is more applicable in Industries and Hospitals.

#### **b) B.Sc. Non-Medical**

1. B.Sc. Non-Medical student's able to concentrate on Chemistry, Physics, Geography and Mathematics.
2. A non-medical student will demonstrate a scientific knowledge of the core physics principles in Mechanics, Electromagnetism, Modern Physics, and Optics.
3. He is able to demonstrate basic manipulative skills in algebra, geometry, trigonometry, and beginning calculus.
4. The student will determine the appropriate level of technology for use in: a) experimental design and implementation, b) analysis of experimental data, and c) numerical and mathematical methods in problem solutions.
5. He will be able to apply the underlying unifying structures of mathematics (i.e. sets, relations and functions, logical structure) and the relationships among them.
6. He can investigate and apply mathematical problems and solutions in a variety

- of contexts related to science, technology, business and industry, and illustrate these solutions using symbolic, numeric, or graphical methods.
7. The student will acquire knowledge of Chemical Thermodynamics, Kinetics, Electrochemistry, Atomic Structure, Organic Chemistry, Spectroscopy and Skill in Industrial Chemistry.
  8. He will gain knowledge of Geography in Indian Context and also World Geography. He will know about forests, mountains, lakes, rivers.
  9. A non-medical student can join Indian Air Force, Indian Navy and can also go for other competitive exams. He can go for higher studies in Mathematics, Chemistry, Physics or Geography.
  10. He can join as a scientist in research institutes of immense knowledge having a great scope for growth and development. He can prove to be an asset for the society by producing something more innovative.
  11. Banking sector is another good option for non-medical.

## **Department of Botany**

### **Course Outcomes:**

Botany covers a wide range of scientific disciplines concerned with the study of plants, algae and fungi, including structure, growth, reproduction, metabolism, development, diseases, chemical properties and evolutionary relationships among taxonomic groups. The course structure of this course is designed while keeping in mind the market demand for skilled and efficient professional who can effectively cater to the demands of growing botanical industry. Job opportunities are also wide as research organizations, herbal products companies, farm management organizations; biotechnology firms always require the services of botany students. After the degree course, botany students can work in the state departments, botanical survey of India and environmental protection agency. The department aims to provide the students an up to date level of understanding of plant science and allows them to develop an aptitude towards science and nature. Along with it the students are equipped with the basic skills in identifying and labeling different plants.

A holistic development and academic excellence to contribute effectively to the understanding of the subject along with sensitizing the students towards the need for keeping the environment clean and conserve natural resources is the prime motive of the department.

## **Department of Chemistry**

### **Course Outcome**

The chemistry course curriculum for the undergraduates includes the main areas of chemistry: organic, inorganic, physical and fuel chemistry. The purpose of the program is to provide the key knowledge base and laboratory resources to prepare students for careers as professionals in the field of chemistry. The department of chemistry works towards the development of a firm foundation in the fundamentals and application of current chemical and scientific theories. The students are taught how to design and carry out scientific experiments as well as accurately record and analyze the results of such experiments. The course is so designed that

the students understand the central role of chemistry in our society and become potent enough to explore new areas of research both in chemistry and in allied fields of research and technology.

## **Department of Zoology**

### **Course Specific OUTCOMES OF ZOOLOGY**

## **Department of Zoology**

### **Course Specific OUTCOMES OF ZOOLOGY**

#### **B.SC. SEMESTER-I**

##### **Course Outcomes:**

At the end of the course the students will be able to comprehend and appreciate the huge diversity of life animal forms existing on the earth ranging from the simplest, smallest protozoan to the highly complex and largest aquatic or land vertebrates. They will learn the basics of systematic and understand the hierarchy of different categories. Students will gain an insight into diagnostic characteristics of different phyla through brief studies of examples while going through the various aspects of physiology, morphology, habits, habitats and adaptations in non chordate and chordate life forms. Besides, they will also be able to obtain an overview of phylogenetic relationships and evolutionary trends of these organisms.

#### **B.SC. SEMESTER-II**

##### **Course Outcomes:**

The course will help students gain a knowledge base for understanding vertebrate anatomy and evolution by explaining to them the basic structures and organization of anatomical systems, their development and function and their modifications in the major transitions in vertebrate evolution. It will help students appreciate the importance of comparative vertebrate biology in understanding our own biology by learning about the organization, function and adaptive strengths and weaknesses of our own bodies, and how these traits have been shaped by our evolutionary history. At the end of the course the students will develop skills of integrative and synthetic thinking by demonstrating how to organize anatomical details into general explanations based on developmental, functional and evolutionary principles, how to draw connections between anatomical changes and changes in habitat, lifestyle, and patterns of evolutionary diversification; and how to use fundamental concepts of comparative anatomy to construct scientific explanations and formulate new questions and lines of inquiry.

#### **B.SC. SEMESTER-I II**

##### **Course Outcomes:**

The Course improves the physiological and biochemical understanding through scientific enquiry into the nature of mechanical, physical, and biochemical functions of humans, their organs, and the cells of which they are composed. It helps the students understand the interactions and interdependence of physiological and biochemical processes. Students are

taught the detailed concepts of digestion, respiration, excretion and the functioning of nerves and muscles along with the concepts of endocrine systems and homeostasis thereby gaining fundamental knowledge of animal physiology and biochemistry.

### **B.SC. SEMESTER-I V**

#### **Course Outcomes:**

The learner will be able to understand the basic life cycle of the honeybee. Students will get an insight into beekeeping tools and equipment and will learn to manage beehives for honey production, harvest and marketing and pollination. The course will also provide them with the knowledge about bee diseases and pests.

### **B.SC. SEMESTER-V**

#### **Course Outcomes:**

The students will come to know about the concepts of Mendelian and non mendelian inheritance and the role of genes in genetic disorder, gene mutations- various causes associated with inborn errors of metabolism, the course will also provide an insight into the cell cycle, linkage analysis, chromosomal maps and theories of Evolution along with the knowledge of population genetics and species concept.

### **B.SC. SEMESTER-V**

#### **Course Outcomes:**

The course improves the student's understanding of the concepts of fisheries, fishing tools and site selection, Aqua culture systems, induced breeding techniques, post harvesting technique's. It provides an insight into concepts of parasitology and human parasitic diseases and their causal organisms, the types of immunity. The course also outlines the role of animal biotechnology in animal breed improvement and propagation, as well as the knowledge of animal husbandry and important poultry breeds, their breeding and management.

#### **Course Outcomes:**

The course improves the understanding of fundamental complement of numerous diseases which have significant impact on human health and Understanding of Insect vector host interactions of many important diseases like Malaria, Filariasis, Dengue etc. Course gives insight into physiology, biochemistry and reproduction of insect vectors and their control measures. Students gain knowledge about the concepts of overview of Entomology. Source reduction and environmental methods for vector control, biological control and other Insect bites.

### **B.SC. SEMESTER-VI**

#### **Course outcomes:**

It gives knowledge of silk worm rearing, mulberry cultivation, pests and diseases associated with silk worm, mulberry and various process involved in silk production. It is an agro based

cottage industry in India that enables them to get self-employment. Sericulture is a comprehensive subject that gives in depth knowledge of the study of silkworms both physiological as well as commercial purposes including the various processes involved in the formation of silk. Students gain knowledge about various systems study of silkworms and cocoons, other defective cocoons, Reeling and significant diseases seen in the silkworms.

## **Department of Biotechnology**

### **Course Outcomes:**

Bachelor of Science in Biotechnology is an undergraduate Biotechnology course. Biotechnology is a field of applied biology that involves the use of living organisms and bioprocesses in engineering, technology, medicine and other fields requiring by-products. Biotechnology being a multidisciplinary field is in great demand because of its various applications in the field of research and development. The advantage of studying this degree course is that the candidate can further pursue higher studies in specialised fields of sciences i.e. Biotechnology, Microbiology, Biochemistry, Molecular Biology, and Genetics etc.

This program has been inculcated in the stream of education with an aim of opening multiple avenues for students doing graduation in science to have an exposure of Biotechnology. An introduction to the fundamentals of Biotechnology will be an asset for the performance of the students in near future. The objective of the department is to promote safe implication of technology by keeping in mind the ethical standards and to develop human resource to meet the growing demand for biotechnologists in the field of food, agriculture, medicine and environment management. The course involves both theory and practical courses wherein emphasis is laid on the knowledge content (based on the topics in the curriculum), utility value (their application in real life) and current scenarios etc. There is ample number of opportunities for the students of Biotechnology in the field of medical and veterinary sciences, pollution control and waste management.

## **Department of Physics**

### **Course Outcomes: Department of Physics**

1. The student will demonstrate a scientific knowledge of the core physics principles in Mechanics, Electromagnetism, Modern Physics, and Optics.
2. The student will determine the appropriate level of technology for use in: a) experimental design and implementation, b) analysis of experimental data, and c) numerical and mathematical methods in problem solutions.
3. The student will effectively communicate their knowledge of physics from basic concepts to specific detailed presentations through a variety of oral, written, and computational modalities.
4. The student will demonstrate a purposeful knowledge of scientific literature and ethical issues related to physics.

## **Department of Sericulture**

### **PROGRAM OUTCOME OF SERICULTURE**

PO1. Apply the knowledge of sericulture meant both for graduate terminal course and for higher studies.

PO2. Develop positive attitude towards sustainable development.

PO 3. Develop art of silk rearing.

PO4. Cultivation and plantation of Mulberry tree.

PO 5. Skill Development.

### **Programme specific outcome of sericulture:**

PSO1. The students opting for sericulture get technical know-how of the silk rearing.

PSO 2. The mulberry plantation varieties cultivated for the silk worms, the details is given to the students.

PSO3. The students hailing from rural areas can take to silk rearing as part time job.

## **Department of Mathematics**

### **Programme Outcome of Mathematics**

1. A graduate in Mathematics can skillfully manipulate the problems related to algebra, calculus, trigonometry etc.
2. The subject of Mathematics develops logical thinking and expertise required in techniques for proving or disproving the facts after mathematical formulation.
3. A graduate in Mathematics is fully equipped with reasoning skills, logical skills and analytical skills required to qualify various competitive exams.
4. Finally, a student after doing graduation with Mathematics as a subject can utilize his skills in various fields such as Astronomy, Astrology, Weather forecast, Education, Planning, Accounts, Finance, Economics, Statistics, Computing and in almost all sciences.

### **Course Outcomes**

#### **Semester I**

##### **Differential Calculus**

This course helps the students to trace curves in polar and Cartesian coordinate systems and how to calculate arc length, area and volume of revolution of a curve.

## **Semester II**

### Differential Equation

This course intends to develop problem solving skills for solving various types of differential equations.

## **Semester III**

(1) Real Analysis (2) Logic and sets (3) Analytic Geometry (4) Integral calculus

- a) To introduce the real number system and complete ordered field axioms of this system. b) To introduce the rigorous meaning of convergence and its relevance to one-variable calculus.
- c) To acquire a conceptual understanding of concepts such as infinite series, limits, continuity, and integration.
- d) A student taking this course would appreciate the reasons underlying the relationship between integration and differentiation, and thereby be able to apply this insight to mathematical models in the natural sciences that rely on calculus.
- e) To develop the knowledge of real valued functions such as sequences convergence and continuity.
- f) To develop the knowledge of classical propositional calculus, properties of sets and relations.
  - g) To develop the knowledge of geometry of lines and conics in plane.
- h) To develop the knowledge of application of integration in evaluating arc length, area and volume of revolution of a curve etc.

## **Semester IV**

(1) Algebra (2) Vector calculus (3) Theory of equations (4) Number theory

- a) To develop mathematical logic which is very useful for solving mathematical reasoning problems.
  - b) To develop the knowledge of Euclid's Algorithm and solving congruence. c) To understand the concept of curl, gradient and divergence of a vector function.

## **Semester V**

(1) Linear Algebra (2) Matrices (3) Mechanics (4) Probability and Statistics (5) Portfolio optimization (6) Mathematical Modeling.

- a) To introduce the concept of vector spaces and linear transformations in their abstract generality.
- b) To develop the knowledge of solving linear equations, working with matrices, in particular eigen values and eigen vectors
  - c) To develop a good understanding of elementary probability theory and its applications. d) To understand the basic concepts of mathematical modeling and their applications to Traffic flow, vibrating string, vibrating membrane, conduction of heat in solids, gravitational potential, conservation laws.



e) To introduce students to some basic concepts of statics and theoretical mechanics.

### **Semester VI**

(1) Numerical Methods (2) Complex Analysis (3) Linear Programming (4) Boolean Algebra (5) Transportation and Game Theory (6) Graph Theory

(a) Study of methods that are used in numerical approximation.

(b) To inculcate the knowledge of Topological properties of complex numbers.

(c) To formulate real life problems mathematically and solve them using different techniques.

(d) To introduce students to ordered sets, switching circuits and Karnaugh diagrams.

(e) To formulate and solve the zero sum game between two individuals.

(f) To understand and apply the fundamental concepts of Graph Theory.

## **Department of Commerce**

### **Programme Outcome**

The course is designed to provide students with a wide range of managerial skills and understanding in streams like finance, accounting, taxation and management. A degree in B.Com opens up innumerable career options and opportunities to the aspiring managers both in India and abroad. It also prepares one to start a business of his/ her own in the capacity of an entrepreneur.

This program could provide well trained professionals for the Industries, Banking Sectors, Insurance Companies, Financing companies, Transport Agencies, Warehousing etc., to meet the well trained manpower requirements. The graduates will get hands-on experience in various aspects acquiring skills for Marketing Manager, Selling Manager, and overall Administration abilities of the Company.

Our primary objective is to enable every student to cope up with the latest developments in contemporary, national and global level through effective transaction of the curricular and co curricular aspects. The College motivates molds and prepares the students for positions of leadership in business organizations at the local, national and international levels.

## **Course Outcomes**

### **Financial Accounting**

This course intends to develop conceptual understanding of fundamentals of the financial Accounting system and to impart skills in accounting for various kinds of business transactions. Students are enabled to prepare financial statements in accordance with appropriate standards and interpret the business implications of financial statements. They become able to prepare accounting information for planning and control and for the evaluation of finance.

### **Business Organization and Management**

Management students will develop an awareness of their own values, strengths, and passions through self-reflection. They will learn to become leaders by understanding how to influence others. Students will develop a capacity to generate novel ideas and put them into practice. Develop executives with the capability of integrating knowledge of core business functions and applying in complex, ambiguous and unfamiliar management situations. Students are developed with the capability to lead teams as well as be effective team members and who can work and communicate effectively with diverse team members to identify and solve problems and make responsible recommendations.

### **Fundamentals of Business Communication**

To impart knowledge about basic communication to enable the students to think, observe and express effectively in this competitive world. To develop the ability of the students to communicate clearly and correctly in English and regional languages on the matters relevant to day to day business operation with emphasis on quality of presentation. To help the students for general understanding of the various aspects of business communication and business environment of the country. To develop communication skills and overall personality development of the students

### **Corporate Accounting**

This course aims to enlighten the students on the accounting procedures followed by the Companies. To enable the students to be aware of Corporate Accounting in conformity with the provision of the Companies Act. The students become experts in corporate account management like liquidation, holding account, amalgamation, absorption and external reconstruction etc. They become familiar with accounts of insurance companies, banking. To give an exposure to the students about company final accounts. The contents of 'Corporate Accounting' have been designed to impart basic knowledge of various aspects of accounting of corporate world.

### **Indian Contract Act**

The basic objective of this course is to provide knowledge about Indian Contract

### **Act. Cost Accounting**

To keep the students conversant with the ever – enlarging frontiers of Cost Accounting knowledge and techniques. The students understand clearly how to reduce and control the cost during the course of production because cost is a vital aspect in modern business. To provide knowledge about the ascertainment of the profitability of each of the products and advise the management to maximize its profits.

### **Auditing**

This course enables the student to be well versed in the fundamental concepts of Auditing. This course gives the knowledge of examines the principles and practices of internal and external auditing. The students can capable to understand the auditing as a component of recurrent and strategic activities, risk assessment, internal control, systems evaluation, forensic accountability, and contemporary audit issues and challenges

### **Indian Partnership Act**

To equip the students with the concept and practices of Indian Partnership Act and latest judgments. To understand the concept of partnerships and be clear about its essentials. Students clearly understand the ‘principal - agent relationship’ among the partners. They are enabled to differentiate between partnership and other various forms of organization.

### **Public Finance**

The goal is to develop students’ analytical and consulting skills in the area of public finance. The course is targeted to those students whose major is in public administration, business government relations, or management in the service industry (education, health care, culture, etc.). To introduce students to the public sector reform agenda with a focus on public finance issues. This course is aimed at students who are interested in fiscal policy including tax and expenditure law and policy concerning how to fund government effectively. It examines the key challenges of fiscal policy in achieving sufficient revenues, economic prosperity and development and in addressing social justice and inequality in a context of globalization. The course provides an introduction to public finance law and policy; tax policy principles; and tax reform and law design principles.

## **Department of Geography**

### **Course and Programme Outcomes**

CO1: Geography is the study of places and the relationships between people and their environments. Geographers explore both the physical properties of Earth’s surface and the human societies spread across it.

CO2: They also examine how human culture interacts with the natural environment and the way those locations and places can have an impact on people. Geography seeks to understand where things are found, why they are there, and how they develop and change over time.

CO3: The study of the diverse environments, places, and spaces of Earth's surface and their interactions. It seeks to answer the questions of why things are as they are where they are. The modern academic discipline of geography is rooted in ancient practice, concerned with the characteristics of places, in particular their natural environments and peoples.

## **LEARNING OUTCOMES:**

This syllabus is designed to impart basic knowledge on geography as a spatial science and train the undergraduates to secure employment in the sectors of geospatial analysis, development and planning, mapping and surveying.

### **Programme: B.A.**

#### **Programme Outcomes**

This college offers a degree in Bachelor of Arts (B.A) with different combinations. Students have the option to choose between English, Hindi, Arabic, Urdu, Punjabi and Dogri as a linguistic course. The other subject areas include Economics, Political Science, Sociology, History, Philosophy, Education and Environmental Science. The students go through a well-defined study programme for their all-round development. Following the successful accomplishment of BA, students can look for jobs or go for higher education such as postgraduate degree in any of the areas where BA has been completed. Following are the major outcomes of this programme:

1. Students can go for a career option in various areas following successful accomplishment of their Bachelor of Arts degree. Employment opportunities include Historian, Economist, Educationist, Archaeologist, Political Scientist, Philosopher, Social Activist, Personnel Manager, Psychologist, Sociologist, Philosopher, Public Relation Executive, Lawyer, Journalist and so on.
2. This course also offers opportunities to undergraduates in Banking jobs, SSC, Railway and even Civil services. They can appear for almost every exam where science is not the basic eligibility.
3. After completion of this course students can go for B.Ed., M.A, M.Ed, or PhD and choose teaching as a career either in school or in university.
4. Study of Humanities makes students socially aware. They know the problems of society. Thus many choose to work in NGOs and some open their own.
5. Students having a degree in B.A. have an edge in CAT exams as IIMs looking for diversity. Many arts students pursue their career in Management and Marketing.

### **Department of English**

#### **Course Outcomes: Department of English**

English forms the backbone of all the teachings in the institution. The syllabus is designed to develop the overall personality of students to choose their profession in any sphere of life. The study of English as well as the connotation of Education is in the process of transition and metamorphosis in the contemporary times. To grapple with the counter currents of Global and Local; vocation based and value based need of education, the syllabus selected is dynamic, eclectic and contemporary. The selection of Dogri short stories like “Chetta “ by Chatterpal, and “the Child” by the writer of National repute Munshi Prem Chand and the other intellectual feast like the poems of Ravindra Nath Tagore and William Wordsworth present a complete package of the overall orientation of the students. This also outlines a canvas to all the three levels International, National and the regional. The regional writing provides a means of achieving two fold objectives of introducing the student to their culture and to provide them the confidence of owning the English language- a language that is still to a majority, something alien. With the aim of inculcating young minds with a holistic vision, the students are trained to think out of the box.

## **Department of Education**

### **Course Outcomes: Department of Education**

The subject Education is introduced at undergraduate level to develop necessary skills and aptitude among the undergraduate students to pursue teaching as a profession. After this course students develop an aptitude to join Bachelor of Education (B. Ed) course to develop further efficiency in teaching. This course develops the basic understanding of accepted principles of learning and teaching and widens the understanding of the undergraduates regarding innovative teaching techniques. This course develops understanding of various psychological principles of growth and development and individual differences of the student. Besides, various skill enhancement courses have been introduced in the subject Education to develop the skills among the undergraduates related to various aspects of teaching and learning. Following are the course outcomes in the subject Education.

- It helps the students to understand the meaning, components, types and signs of good memory and meaning of forgetting, its causes and various methods of memorising.
- It acquaints the students with the basic understanding of the concepts of intelligence, intelligence quotient, mental age, chronological age, intelligence tests and the theories of intelligence.
- It also acquaints the students with use of statistics in educational situations, skills of graphical representation of data and its types and computation of measures of central tendency.
- This course is intended to facilitate the proper understanding and assimilation of the concept of *Guidance and Counseling* and to provide a clear and accessible insight into the skills involved in the counseling process.

## **Department of Economics**

### **Programme Outcomes, Programme Specific Outcomes and Course Outcome.**

Economics is the study of how societies use scarce resources to produce valuable commodities and distribute them among different people. The B.A in economics includes courses like Behavioral Economics, Micro & Macro Theory, Indian Economy, Monetary Economics etc. These courses provide the foundational skills that are required in terms of the theoretical and empirical aspects of the discipline. In the year 2017, Skill Enhancement Courses have been introduced at under-graduate level i.e Financial Economics, Data Analysis, Stock Market, and Rural Development. These courses intended to provide the importance of the financial flow and to critically analyze a growing market of the economy.

The programme to be able to demonstrate the following learning outcomes:

1. To acquaint students with economic aspects of modern society, to familiarize them with techniques for the analysis of contemporary economic problems, and to develop in them an ability to exercise judgment in evaluating public policies.
2. To develop strong numeracy and statistics skills.
3. To enable the students to analyze the complex data sets.
4. To prepare the students to work in different fields like civil services, IES, planning and administrative departments, banking, multinational corporation etc,
5. To enable the students to acquire various skills which they can use to deal with their real life situations i.e how to manage the unlimited wants with limited resources.

In short, the subject economics is highly applicable to many fields and not limit to only one career.

## **Department Of Sociology**

### **Course Outcomes: Department of Sociology**

#### **Course Outcomes: (Introduction to Sociology)**

This is an introductory course intended to introduce the students to the discipline of Sociology, its origin, growth, perspectives and relationship with other social sciences. To acquaint the students with the basic concepts and institutions of sociology. It also makes the students to understand the relationship between individual and society, culture and social change.

#### **Course Outcomes: (Society in India)**

The basic objective of this course is to aware the students with the distinctive features of Indian society with special reference to the Tribal, Rural and Urban communities. To understand the dynamics of caste and varna that exist in Indian society and also to learn about the distinctive features of basic institutions of Indian society.

#### **Course Outcomes: (Foundations of Sociological Thought)**

To aware the students with the history of Sociological theories and make them understand the contribution of pioneers of sociology.

## **Course Outcomes: (GE- Understanding Sociology)**

The basic aim of this course is to introduce the students of other disciplines to the discipline of Sociology-its nature, origin, growth and perspectives. It deals with the basic concepts and institutions of Sociology.

## **Course Outcomes: (GE- Issues and Problems in Indian Society)**

This course aims to introduce the students to the emerging issues in Indian Society and also to make the students understand the various social problems and the challenges that emerge within the society.

## **Programme Outcomes**

### **Programme: B.C.A**

## **Course Outcomes: Department of BCA**

CO1. To produce employable IT workforce, that will have sound knowledge of IT and business fundamentals that can be applied to develop and customize solutions for Small and Medium Enterprises (SME)

CO2. To develop skilled manpower in the various areas of information technology like: Database management, Software Development, Computer-Languages, Software engineering, Web based applications etc.

### **The Program enables the students to:**

- a) Understand the fundamental concepts of Computers, Business environment and IT Applications in Business
- b) Successfully understand & analyze technical data to reach actionable conclusions, including technological solutions to the business.
- c) Learn technologies & IT languages, so the business problems could be addressed. d) Develop competent technical writing skills so as to enable the graduate to communicate business ideas to senior management and the general public.
- e) To identify and sharpen their IT/ programming skills.

### **Learning Outcomes**

Our graduates will have

- a) The necessary technical, scientific as well as basic managerial and financial procedures to analyze and solve real world problems within their work domain
- b) Clarity on both conceptual and application oriented skills in commerce, Finance & Accounting and IT Applications in Business context.
- c) Improved communication and business management skills, especially in providing tech support.

- d) Awareness on ethics, values, sustainability and creativity aspects.
- e) The ability and the mindset to continuously update and innovate.

## **Department of Environmental studies**

### **ENVIRONMENTAL STUDIES**

The aim of this course is to make our younger generation Environment conscious. The contents of the course are aimed at exposing the students to the fundamental concepts of Environment so that they can appreciate the importance of individual efforts to protect and preserve our environment. Judicious use of our resources will not only help the present generation but also the future generations in meeting their needs. This can be achieved by spreading Environmental awareness.

#### **SOLID WASTE MANAGEMENT**

The objective of the skill enhancement course is to acquaint students with the existing issues related to solid waste and familiarize them with techniques/technologies available for the redressal of these issues. Considering various practices adopted by urban local bodies in the country to manage waste, the service is falling short due to lack of awareness among the waste generators, lack of expertise and experience due to which waste is not handled properly. The situation is leading to various problems related to human health and the environment. This course emphasizes on SWM priorities including reduction, recycling, composting, waste-to-energy and incineration. The main objective of this course is to enlighten students on the essential principles entailed in the management of society's waste in a manner that meets public health and environmental concerns.

#### **ENVIRONMENTAL IMPACT ASSESSMENT**

EIA is a policy and management tool for both planning and decision making towards creating a sustainable society. Proper EIA is essential before undertaking any project so as to ensure good ecosystem health as well as to minimize the impact on socio-economic aspects of the life of people who are affected by such projects. The purpose of this course is to help students develop a comprehensive understanding of the theory and practice of EIA, to introduce students to the legal, economic, social, administrative and technical processes for preparing or evaluating Environmental Impact Documents. This course will help students in acquiring better understanding of the ecology of human societies and the social impact of development on communities and regions.

#### **ENVIRONMENTAL POLLUTION AND MANAGEMENT**

This course aims to provide an understanding of the global environmental problems caused by human activities, fundamental concepts of air, water, noise and land pollution, their sources and impact on the environment. It also focuses on various technologies applied to tackle these environmental problems. After studying this course students will be able to measure and monitor air, water and waste pollution, remediate problems and examine the latest technologies



in the field. This course intends to develop critical skills sets for students aiming to pursue a career as an environmental scientist.

## **DEPARTMENT OF ARABIC**

### **Programme Outcomes of Arabic**

In this course, Discipline I Arabic is designed for those students who are opting it as one of the development and changes in Arabic language at all levels and the need to equip the students with requisite information on literature up to the latest development, the course for Discipline I is prepared. DSE course in Arabic is designed to equip the students with enriched requisite information on language and literature as well as the usual demands in the employment sector. MIL Arabic is designed in two formats so that students from both the streams (A) who have studied Arabic up to X/XII level and did not opt Arabic at any level. For them the course, it is designed in such a manner so that they can equip with all three components of reading, writing and speaking as well as the basic information on the various genres of Arabic literature, both modern and classical. It will be a bone for ability enhancement for students especially from Hindi, Punjabi, Sanskrit, Urdu, Persian, History, Economics, Music, Geography and Physics, Chemistry and Mathematics as Arabic has been a language media in last 1000 years for these subjects.

PO 1: The subjects of the programmes focus on teaching students classical and modern Arabic language and literature, Prose, Poetry, History of Arabic Literature, Translation and grammar.

PO 2: Enhancing the reading, writing and speaking skills of the students in Arabic.

PO 3: Making them well acquainted with Arabic Prose and Poetry, works and contribution of the writers and poets of Arabic.

PO 4: Providing job avenues in the field of education, journalism, business and industry, finance and banking, translation and interpretation, foreign services and other areas.

PO 5: To translate any literary work from English to Arabic.

PO 6: To undergo internship in any firm where they get exposure to Arabic related job atmosphere.

### **Programme Specific Outcome (PSO) Arabic**

PSO1: The three years programme focuses on teaching the students Arabic text, Grammar and Translation.

PSO2: Making them understand simple Arabic Prose and Poetry, comprising simple sentences and improve their communicative skills in Arabic and enabling them to use Arabic in day to day life.

PSO3: Providing them with basic and necessary information about the origin and development of Arabic language.

## **Course outcomes of Arabic**

CO1. To introduce the basic forms of Arabic structures and Morphology through applied Models so as to help the Students for developing the skill To use the correct written Language

CO2. To make the students aware Of the unique nature and Function of various Arabic.

CO3. To understand Arabic Grammatical concepts Through practical lessons.

CO4. To introduce the Morphology lessons in a Innovative approach.

## **Department of Political science**

### **COURSE OUTCOMES (CO)**

CO1. The course makes the students aware about the basic concepts of political science .the course introduces students top various theories of politics and current debates in political theory“The program of political science is intended to make students politically aware .it introduces students to various political theories and enhances then theoretical comprehension. Students come across the similarities and differences of various political systems to understand the best political systems . it provides a broad knowledge about global , local and national issues and activates their mind for contributing to the enrichment of political discourse. Students become aware about the working of different political systems ,get to know about their rights and the role they have to play for the betterment of all people and state as a whole “

CO2. The students learn what political thought means and how it is different from political theory and political philosophy. Political philosophies of different political philosophers from western world are evaluated which enriches the political comprehension of students

CO3. “It provides insight about global politics and global political issues. Students have an opportunity to learn about the interaction among the states, the causes of conflict among states and the means to resolve those conflicts. “

CO4.“Comparison is at the heart of this course .It embraces the cross national and gross regional comparison as well as ‘within country’ studies to know the similarities and difference

between different political system. The comparison is important for accurate description and theory building and testing. “

CO5.“The thrust of this course is to make students acquainted with the Indian political system since independence. It introduces students to the constitution of India , the Organisation and functioning of various political institutions , the type organization and functioning of government. “

CO6.“The course is intended to make students understand the political situation of J&K state before independence. The students become aware about the circumstances under which J&K acceded to India, the issues in J&K’s relations with the Indian union, the working of various political institutions within J&K state.

### **Programme outcomes ( PO/PSO)**

“The program of political science is intended to make students politically aware .it introduces students to various political theories and enhances then theoretical comprehension. Students come across the similarities and differences of various political systems to understand the best political systems. It provides a broad knowledge about global, local and national issues and activates their mind for contributing to the enrichment of political discourse. Students become aware about the working of different political systems ,get to know about their rights and the role they have to play for the betterment of all people and state as a whole.”

## **Department of History**

### **COURSE OUTCOMES (CO)**

CO1 “Students learnt how to analyze and interpret primary documents and secondary and how to evaluate historical event in india.. “ Graduate are able to develop independent ideas on key problems and are able to justify and defend them. They can recognize the internal fragmentation of the Indian nation state. They can also demonstrate and effective knowledge of ancient medieval and modern India.

CO2 Students developed the knowledge of identification and analyzing the key facts of ancient Kashmir and its contact with neighbouring world, experience its impact on economy , religion and culture of Kashmir.

CO3 Students learnt how to identify and understand the medieval sources of India and advent of foreigners, foreign conquests and their impact on Indian administration. They will learnt to understand and explain the rise and fall of great dynasties.

CO4 The students have learnt how to identify and explain foundation and contribution of shahmiri dynasty in technology , economy , education and social harmony in medieval Kashmir.

CO5 The students acquired the knowledge and understanding of expansion and consolidation of British empire. They also learnt how to comprehend national movement and the emergence of Gandhi as national leader.

CO6 The students were made to understand the foundation of J&K state, education and health in modern J&K state, also they learnt the political awakening and foundation of Muslim conference.

## **Programme outcomes ( PO/PSO)**

Graduate are able to develop independent ideas on key problems and are able to justify and defend them. They can recognise the internal fragmentation of the Indian nation state. They can also demonstrate and effective knowledge of ancient medieval and modern India.

## **Program Specific Outcomes**

PO1. A history graduate can find employment with Archaeological Survey of India or with private firms related to archaeology.

PO2. Can prepare for civil service and other competitive examination.

PO3. Work as a teacher in schools and high schools.

PO4. Serve as curator and tourist guide in historical monuments.

PO5. NGOs and Social Welfare Organizations also employ BA History graduates.

PO6. Can admit to MA Politics, LLB, MSW, MBA. Course .

## **Department of Urdu**

### **Course outcomes (CO)**

CO1 “The students were made to understand Gazal Ke manei, Masnavi ki shinakhet aur Nazim, Adbi Iztilihat. “Graduates have acquired the knowledge of basic urdu grammar and vocabulary, they have the ability to understand short passages in urdu writing and to engage in short spoken discourse.

CO2. They acquired the knowledge of urdu Nasr Ka Aagaaz, Mukatibi Galib, Adbi Ehmiyat aur Sir Syed Hali, Shibli Ki Nasr Nigari. They also learnt Afsaney Ki Synfy Shinakhet Aur Iske Ansir.

CO3. The student also studied Mersiya aur isKe Juz, Kasheeda aur Urdu Gazil Ki Idat, they also were made to understand Adbi Mozu par Mazmoon.

CO4. The students developed the knowledge of Nasr of Abu Kalaam Azad, Abdul Haq, Ali Ahmad Saroor, Criticism of Rasheed Ahmad Siddiqi and KAnhaya Lal Kapoor. Afsana of Bedi and Kuratul Ain Hyder.

CO. The students were made to understand Jadeed Urdu Gazil ki Khasusiyat e.g., Khalilul Rahman Azmi, Perveen Shakir aur Hamid Kashmir. Jadeed Urdu Nazim ki Khasusiyat was also made to understand and also Khaka nigari..

CO6. The students learnt about tareekh Urdu Adab e.g., Fort William College , Aligarh tareekh-e-pasand jammu Aur Kashmir mae Urdu Zabaan Aur adab, Adbi Tankeed were also made to understand.

## **Programme outcomes ( PO/PSO)**

Graduates have acquired the knowledge of basic Urdu grammar and vocabulary, they have the ability to understand short passages in Urdu writing and to engage in short spoken discourse.

PO1. The number of students were selected in different University for PG & other Courses.

PO2. The pass %age of students has remained quit satisfactory.

PO3. Job avenues & opportunities for Urdu students after acquiring their graduation & other higher qualification are:

(i) Media

(ii) Patwari

(iii) Translators

(iv) Editor

(v) Anchor

## **Department of Hindi**

### **Course outcomes:**

CO1. successful completion of the Programme, the students will be skilled in both oral and written communication.

CO2. They will be familiar with the conventions of diverse textual genres including fiction, non-fiction, poetry, autobiography, biography, Journal, films, plays, editorials etc.

CO3. This course helps the students to have a better understanding of the society. They are able to comprehend human behaviour with all sorts of causes and effects, which helps them to become good human beings.

CO4. Other career avenues open for Hindi graduates are pursuing Master's Degree, Journalism, Media, B.Ed., Nursery Teachers Training and sitting for competitive exams.

CO5. Students can work anywhere in India, as they know Hindi – Our National Language. In many other countries also, Hindi is used as second Language. So they can easily gain employment in those countries.

### **Programme Specific Outcome:**

PO1. To understand the basic concept and subject of Hindi & its origin

PO2. To lay focus on the importance of subject Hindi & its Branches.

PO3. To understand various aspect of Hindi literature with a process to reach method and giving new mode and direction.

PO4. To make a attempt in different area and theory such as vocabulary and vice versa

PO5. To know about Hindi literature its roots cause perspectives and methods.

PO6. Elaborating and understanding its philosophical methods of Hindi Literature.

PO7. Evaluating the concept of Hindi from past to present and making the society more closely through literature.

### **Department of Philosophy**

#### **Course outcomes:**

Fundamentals of Philosophy

After successfully completing this course, the student should be able to:

Outcome 1: Understand and be able to discuss major philosophical problems in the Western Tradition.

Outcome 2: Assess arguments and philosophical perspectives using critical reasoning.

Outcome 3: Express complex thoughts logically and coherently.

Outcome 4: Apply knowledge of philosophical perspectives, logic, and critical reasoning to develop his or her own opinions regarding philosophical problems and issues.

Epistemology:

After successfully completing this course, the student should be able to:

Outcome 1: Recognize and respond to the kind of questions or problems that are characteristic of epistemology. For example: What is knowledge? How do we know when we have it? What role does the notion of truth play in knowledge claims? What is skepticism and what is its impact on philosophy?

Outcome 2: Explain different philosophical positions or theories that are common to the Western tradition and articulate ones own points of view in a clear, consistent, concise and thorough manner.

Outcome 3: Utilize basic tools of philosophic inquiry and argument. These include: (a) communicating an understanding of epistemological theories; (b) practicing critical thinking and reasoning skills by analyzing and evaluating the strengths and weaknesses of other points of view; and, (c) developing and refining ones own arguments or positions on basic topics of epistemological theory.

Outcome 4: Interpret primary source material and show how historical texts may be applied to contemporary debates or dilemmas. This can be achieved by reading short excerpts of original writings and sharing ones own questions and insights in class discussions. Also, finding examples from ones own experience which support or are relevant to the original readings will foster these interpretive skills.

Outcome 5: Write more effectively. Essays will be graded according to how well they: (a) present a direct response to the question(s) given; (b) clearly and accurately reflect the philosophers theory, ideas, etc. (that is, the philosophers position must be described or explained in a way that is consistent with the text); (c) give a thorough account of basic points or support central claims with specific examples or relevant arguments (regardless of whether or not the reader/writer agrees with what is being asserted); and (d) show that the writer has reflected upon the material and can offer some additional insights, critique or supporting evidence of his/her own. Asking further relevant questions, pointing out what is lacking or does not make sense, identifying what you agree with and/or do not agree with are some of the ways to demonstrate your own critical thinking skills. Finally, you may also compare one philosophers perspective with that of another.

### PHL3: Ethics

After successfully completing this course, the student should be able to:

Outcome 1: Demonstrate understanding of major ethical theories and problems in the Western Tradition through written and oral discussion.

Outcome 2: Assess arguments and philosophical perspectives using critical reasoning.

Outcome 3: Express complex thoughts logically and coherently.

Outcome 4: Apply knowledge of ethical perspectives, theories, and critical reasoning to develop his or her own opinions regarding philosophical problems and issues.

## PHL4 : Logic

After successfully completing this course, the student should be able to:

Outcome 1: Demonstrate the ability to use the specific tools of critical thinking and logic in order to answer the following questions: What is the difference between truth and validity? Which forms of deduction are valid and which are invalid? What are the most common syllogisms and which informal fallacies are most prevalent? How does philosophic inquiry and argument differ from scientific investigation, mathematical proofs or empirical evidence? And, what are some of the limits of logic in particular or language in general? The student will demonstrate an ability to respond to such questions by completing the assigned exercises and writing assignments.

Outcome 2: Identify premises and conclusions in both formal as well as informal proofs, and demonstrate an awareness of the limits of deductive forms as well as linguistic ambiguities. This can be done by critically reading and analyzing short essays, editorials or articles, and by continuing to distinguish between an argument's form or structure and its content.

Outcome 3: Recognize the defining constituents of an argument (as opposed to a question, command, etc.) and define or evaluate basic types. For example, how and when are arguments by analogy effective and what are their limits? Also, what are the different kinds of "causal analyses" and how are they used in various contexts?

Outcome 4: Argue more coherently and cogently, and write more effectively and efficiently. This can be achieved by: 1) completing assigned exercises (which involve constructing arguments of one's own, evaluating the claims of others, drawing and analyzing Venn diagrams, finding examples of fallacious forms of reasoning, etc.); and, 2) writing a term paper which will require one to research an area of controversy (from a list of proposed topics) and present both sides of the debate in addition to defending a position of one's own.

Outcome 5: Improve critical thinking, reading and writing skills. In particular, the aim here is to distinguish between different kinds of informal fallacies, to recognize the basic psychological impediments to good reasoning, to identify and clarify ambiguities in language, and to show how tools of logic may be applied to issues in science, morality, politics or everyday life.

## **Department of Punjabi**

### **Course outcomes of Punjabi:**

CO1. Students will use Punjabi effectively, competently and speak clearly, comprehensibly in a variety of situations.

CO2. They interpret and produce oral texts.

CO3. They Interpret and produce written and visual texts.

CO4. They apply knowledge of the Punjabi in socio-cultural context.



CO5. They apply knowledge of how discourse is organized, structured and sequenced.

CO6. Students will be able to use the language creatively and for aesthetic purposes.

CO7. Students will be able to explore connections among and gain new insights into familiar topics.

CO8. Compare their own insights and understanding with those of their classmates.

### **Programme Outcomes of Punjabi:**

PO1. To develop a bonding with the mother tongue of the student.

PO2. The students get to know and understand his/her native language in a far better way.

PO3. The student gains the knowledge and understanding of the various intricacies of the grammar and literature of Punjabi.

PO4. The student gains the knowledge and understanding of the rich folk and culture heritage of Punjab.

PO5. The program connects the students to their roots.

PO6. Knowledge of Punjabi Language helps them to think critically while studying Punjabi literature. They are able to relate pleasure of literature and real life.

PO7. To explore underlying values in a variety of mass media.

PO8. To evaluate real-life problems and apply problem-solving skills to their resolution.

### **Department of Physical Education**

#### **Programme Outcomes of Physical Education:**

PO1. 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.

PO2. 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.

PO3. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings.

PO4. Effective Citizenship: Demonstrate empathetic social concern and equity-centered national Development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

PO5. Ethics: Recognize different value systems including your own, understand the moral dimensions of your Decisions, and accept responsibility for them.

PO6. Environment and Sustainability: Understand the issues of environmental contexts and sustainable Development.

PO7. Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long Learning in the broadest context socio-technological changes.

## **Programme Specific Outcomes (PSO) Physical Education**

PSO1.Students will acquire a comprehensive knowledge and sound understanding of fundamentals of Physical Education.

PSO2. Students will develop practical, theoretical skills in Physical Education.

PSO3.Students will be prepared to acquire a range of general skills, to specific skills to communicate with Society effectively and learn independently.

PSO4 .Students will acquire a job efficiently in diverse fields such as B.P.Ed, M.P.Ed,SSC, NET,SET.

## **Department of Information Technology**

### **Programme Educational Outcomes (PEO's)**

PEO1: Possess strong fundamental concepts in Information Technology to address technological challenges.

PEO2: Possess knowledge and skills in the field of Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.

PEO3: Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Information Technology.

### **Programme Specific Outcomes (PSO's)**

PSO1: An ability to apply the theoretical concepts and practical knowledge of Information Technology in analysis, design, development and management of information processing system and applications in the interdisciplinary domain

PSEO2: An ability to analyze a problem and identify and define the computing infrastructure and operations requirements appropriate to its solution.

PSEO3: An understanding of professional, business and business processes, ethical, legal, security and social issues and responsibilities.

PSEO4: Practice communication and decision making skills through the use of appropriate technology and be ready for professional responsibilities.

## **Department of Dogri**

### **Course outcomes of Dogri:**

CO1. Students will use Dogri effectively, competently and speak clearly, comprehensibly in a variety of situations.

CO2. They interpret and produce oral texts.

CO3. They Interpret and produce written and visual texts.

CO4. They apply knowledge of the Dogri in socio-cultural context.

CO5. They apply knowledge of how discourse is organized, structured and sequenced.

CO6. Students will be to use the language creatively and for aesthetic purposes.

CO7. Students will be able to explore connections among and gain new insights into familiar topics.

CO8. Compare their own insights and understanding with those of their classmates.

### **Programme Outcomes of Dogri:**

PO1. To develop a bonding with the mother tongue of the student.

PO2. The students get to know and understand his/her native language in a far better way.

PO3. The student gains the knowledge and understanding of the various intricacies of the grammar and literature of Dogri.

PO4. The student gains the knowledge and understanding of the rich folk and culture heritage of Dogri.

PO5. The program comments the students to their roots.

PO6. Knowledge of Dogri Language helps them to think critically while studying Dogri literature. They are able to relate pleasure of literature and real life.

PO7. To explore underlying values in a variety of mass media.

PO8. To evaluate real-life problems and apply problem-solving skills to their resolution.

## **DEPARTMENT OF PERSIAN**

### **Programme Outcomes of Persian**

PO 1: The subjects of the programmes focus on teaching students classical language and literature ,Prose ,Poetry ,History of Persian Literature ,Translation and grammar.

PO 2: Enhancing the reading, writing and speaking skills of the students in Persian.

PO 3: Making them well acquainted with Persian Prose and Poetry ,works and contribution of the writers and poets of Persian.

PO 4: Providing job avenues in the field of education ,journalism, business and industry ,finance and banking, translation and interpretation ,foreign services and other areas.

PO 5: To translate any literary work from English to Persian.

### **Programme Specific Outcome (PSO) Persian**

PSO1: The three years programme focuses on teaching the students Persian text, Grammar and Translation.

PSO2: Making them understand simple Persian Prose and Poetry, comprising simple sentences and improve their communicative skills in Persian and enabling them to use Persian in day to day life.

PSO3: Providing them with basic and necessary information about the origin and development of Persian language.

### **Course outcomes of Persian**

CO1. To introduce the basic forms of Persian structures and Morphology through applied Models so as to help the Students for developing the skill To use the correct written Language

CO2. To make the students aware Of the unique nature and Function of various Persian.

CO3. To understand Persian Grammatical concepts Through practical lessons.

CO4. To introduce the Morphology lessons in a Innovative approach.

