

**PROGRAMME OUTCOMES**

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### BACHELOR OF ARTS ( BA)

B.A. programme in our college meets the standards prescribed by general humanities education.

Some learning outcomes include:

- Realization of human values.
- Sense of social service.
- Responsible and dutiful citizen.
- Critical temper
- Creative ability
- Cognitive skills
- Employability
- Values
- Interest in environmental issue

### BACHELOR OF SCIENCE (B.Sc)

Students taking admission to this program of B.Sc. are expected to get equipped with following outcomes:

- Explaining the basic scientific principles and methods
- Inculcating scientific thinking and awareness among the student.
- Ability to handle the unexpected situation by critically analyzing the problem.
- Understanding the issues related to nature and environmental contexts and sustainable development.
- Creating interest in environmental issue



- Increasing working knowledge of instruments.
- Obtaining the knowledge chemistry in general life
- Social awareness about the quality of water.
- Increasing the practical skill of the student .
- Ability to make critical observations.
- Ability to accurately organize, analyze and interpret data
- Developing their scientific intuition, ability and techniques to tackle problems either theoretical or experimental in nature.

### **BACHELOR IN COMMERCE (B Com)**

Graduates of this degree will be knowledgeable on following points on completion. They will be able to:

- Graduates of the degree will possess the following generic skills on completion:
- Work collaboratively and productively in groups
- Use basic mathematical and statistical tools of analysis
- Apply critical and analytical skills and methods to the identification, evaluation and resolution of complex problems Engage confidently in self-directed study and research
- Communicate ideas effectively in both written and oral formats
- Operate effectively in multicultural and diverse environments
- Apply basic mathematical and statistical skills necessary for analysis of a range of problems in economics, actuarial studies, accounting, marketing, management and finance
- Analyze commerce /business issues in the international contexts



- Compare international contexts and issues through the lens of the commerce disciplines
- Evaluate national debates and discussions on economic, commercial, and business issues

### M.Sc. CHEMISTRY

- Demonstrate and apply the fundamental knowledge of the basic principles in various fields of Chemistry Create awareness and sense of responsibilities towards environment and apply knowledge to solve the issues related to Environmental pollution.
- Apply knowledge to build up small scale industry for developing endogenous product.
- Apply various aspects of chemistry in natural products isolations, pharmaceuticals, dyes, textiles, polymers, petroleum products, forensic etc. and also to develop interdisciplinary approach of the subject.
- Collaborate effectively on team-oriented projects in the field of Chemistry or other related fields.
- Communicate scientific information in a clear and concise manner both orally and in writing.
- Inculcate logical thinking to address a problem and become result oriented with a positive attitude.
- Explain environmental pollution issues and the remedies thereof.
- Development of 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.
- Enhance the scientific temper among the students so as to develop a research culture and implementation of the policies to tackle the burning issues at global and local level.



### M.A. in ECONOMICS

- To prepare students to develop critical thinking to carry out investigation about various socio-economic issues objectively while bridging the gap between theory and practice.
- Equip the student with skills to analyze problems, formulate an hypothesis
- To evaluate and validate results and draw reasonable conclusions
- Prepare students for pursuing research or careers that provide employment
- Through entrepreneurship and innovative methods. Today's unemployment problem can also be solved by developing the micro and small entrepreneurship
- Prepare students to develop own thinking /opinion regarding current national or international policies and issues
- Create awareness to become a rational and an enlightened citizen so that they can take the responsibility to spread the governments' initiatives/schemes to the rural areas for the upliftment of the poor or vulnerable section of the society for inclusive growth

### M.A. in SOCIOLOGY

- The objectives of the programme is to introduce the students about the historical background of the emergence & growth of Sociology
- To sensitize the learners about the Indian society with a discussion on its structure and institutions.
- To aware the learners about the processes, issues, and social problems faced by the society.
- To understand the processes of growth change, and development of rural as well as urban society.



- To acquaint the learners with the nature and functioning of political system and the political processes. The sociological knowledge provides students scientific outlooks and attitudes to understand the human behavior, social issues and phenomena.
- Acquiring sociological knowledge in the forms of theories and methods would make students good social scientists.
- The sociological knowledge would help to make students, critical and logical.

#### M.A in HINDI LITERATURE

- Apply the knowledge of language fundamentals and various literatures in society, computers, psychology, cognitive science and medicine
- Formulate, solve and analyze complex problems in variety of domains that constitute the core of language and literature knowledge, including familiarity with diverse questions of interest in the areas of (and interfaces between) structures of language and aesthetics of literature
- Apply the acquired knowledge for analyzing language and writing in appropriate genres and modes for a variety of purposes and audiences and provide solutions to societal and environmental contexts for problems related to language change, policy and planning.
- Design and conduct research, analyse and interpret data to provide valid conclusions in the field of literature and in the descriptive as well as applied language studies.
- Select and apply appropriate modern theories and techniques including cognitive, psychological, biological, cultural, and social factors for language study and research
- Gain exposure to attain knowledge and understand interdisciplinary and multidisciplinary linguistic and literary approaches.



- Acquire professional and intellectual integrity, code of conduct and ethics on communicational practices, understanding responsibilities and norms for sustainable development of society
- Interact with the specific linguistic community and with society at large, through critical conversations and prepare, organize, and deliver their work to the public through speaking and writing
- Understand the aesthetic and scientific concepts of language and demonstrate the knowledge as a skilled person in teams and multidisciplinary tasks in their profession.
- Appreciate the need for self-preparation and life-long learning independently in the broadest context of language challenges in the context of multilingualism and globalization.
- Major impact on the development of society as literature is the mirror and reflection of society.

**MCOM:**

- To make students more proficient in areas like Costing, Taxation, G.S.T., and Accountancy.
- To learn the practical aspects of above subjects through project work, viva practical written exams.
- To prepare students for further out- country professional courses.
- To develop job skills among students and make them confident to face interviews.
- To give understanding of subjects
- The course exposes students to practical aspects of course through viva and projects.
- The programme prepares them to take up higher studies in other countries



- Work collaboratively and productively in groups
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- Communicate ideas effectively in both written and oral formats
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## PROGRAMME OUTCOME

S. No.	Name of Programme	Page No.
1.	BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSc.CS)	2
2.	POSTGRADUATE DIPLOMA IN COMPUTER APPLICATIONS (PGDCA)	3
3.	M.A.English	4



## BACHELOR OF SCIENCE IN COMPUTER SCIENCE (BSc.CS)

Students taking admission to this program of B.Sc. CS are expected to get equipped with following outcomes:

- Develop ability to analyze a problem, identify and define computing requirement.
- To improve students career problem solving using computer science and IT.
- Ability to pursue advanced studies and research in computer science.
- Ability to solve real world problem using function and relational models.
- Understand how to write, debug and execute simple program.
- Creative Skill
- Design and develop solution to real world problem.
- Analyze and evaluate the accuracy of common numerical methods.
- Able to identify, formulating and solve program problem.
- To understand a basic communication skill.
- Social awareness about the Cyber security.
- Ability to make Web developer.
- Data analysis and design.
- Increasing working knowledge of programming.
- The pass in on the desing concepts & organisational details of the common PC Jeering the complicated electronics.
- To induce the overall computation of the microcomputers
- Digital and analogcompcers processing speed of computers: Micro room single chip computers;user interface hardware and software, and multi-processing LAN parallel processing.
- CPU, AIU and registers. Intrudus INTEL 8065, Variousaditossing mode and I/O devices,excuteoperation,data flow.
- It is a intrudusing to all memory part in system likes-Main memory,secondary memory backup memory, cache memory.
- It part students study in I/O devices in computer system and micro controller,printer,singal I/O processor.
- Study in system software and programming techniques. Likes- ML,AL,HLL,Debuggingprogram,programdesign,S/W development,createa application programs.
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## POSTGRADUATE DIPLOMA IN COMPUTER APPLICATIONS (PGDCA)

PGDCA Programme in our college meets the standards prescribed by general humanities education.

Some learning outcomes include:

- Realization of Data analysis.
- Ethical Hacking
- Responsible of data security.
- Prepare presentation and perform computation on excel sheet.
- Internet using make use of any information searching and downloading on web.
- Skill development Technologies fields.
- Data Scientist
- Computer Language Programmer
- Cyber Security
- Handle windows and Linux operating system for general purpose applications and networking.
- Software / Web Developer
- To develop skill of analyzing test result of given experiments.
- Design and development of the system using the concept of entity relationship diagram Basic concepts of computer and software development.
- Uses modern tools - Create, select and use appropriate technology resources like 4G, OOP
- According to the recruitment of customers he is able to connect and satisfy the demand of the customer.
- Effectively communicate computer science concepts, designs and solutions and professional.
- Apply knowledge of computing to produce effective designs and solutions for specific problems.
- To identify, analyse and synthesize scholarly literature related to the field of computer science.
- Use software development tools, software systems and modern computing platforms.
- Promotes scientific and social advancement through technological innovation and entrepreneurship.



## M.A.English

- Help the student learn the evolution of language and the politics.
- Enhance critical thinking of students.
- Cultivates language skills of students by introducing them to structures of language through a wide variety of literary works.
- The writing skill of students and they learn the conventions of academic writing.
- Introduce different literary periods and trends of each of these periods.
- Introduce work written by different sections of people (gender racial and ethnic minorities) and make the students give critical responses from different perspective.



## PROGRAM OUTCOMES (M.Sc. ZOOLOGY)

- PO1- Develop deeper understanding of key concepts of zoology at molecular, cellular level, physiology and reproduction at organism level.
- PO2- Describe the role of taxonomy and systematics in animal studies and gain in-depth knowledge of animals including invertebrates and vertebrates.
- PO3- Place zoological knowledge in context and show an understanding of the way Zoologists think and understand the needs of zoology in shaping our planet.
- PO4- Comprehend, interpret, general evolutionary relationships among and between Different animal groups.
- PO5- Correlate between the various animal habitats, their behavior and during the course of Evolution
- PO6- Learn the skills of handling various scientific equipment, designing and performing the laboratory experiments.
- PO7- Explore various applied fields with the knowledge of sericulture, apiculture, fisheries, poultry, vermiculture, dairy farms etc.,
- PO8- Communicate the importance of ecological factors, biodiversity, environmental conservation processes, pollution control and protection of threatened species to the society
- PO9- Enhance their scientific temper and scientific thinking and exhibit creativity in designing, planning, problem solving, model making for various scientific concepts



## Programme Outcomes (PO) for M.Com.

- PO1 Acquire a comprehensive level of knowledge in the field of Commerce and gain wisdom in the art of Business dealings.
- PO2 Be aware of the higher values in undertaking Commercial ventures.
- PO3 Develop a wide range of analytical skills in the light of the demands of market and industry.
- PO4 Train themselves into great business leaders contributing to the growth of the Nation.
- PO5 Cultivate potentials to find gainful employments and develop entrepreneurial zeal.
- PO6 Foster a great deal of interest in research related to business or industry.



## M.A Political Science

### Program Outcome

- To develop comprehensive understanding of political theory and philosophy, Indian politics, comparative politics, public administration and international politics.
- Understand the fundamentals theories, political process and issues of national and international politics, including the political process in India. Effectively apply comparative, critical and analytical skills in reading and writing to address significant issues of the political world.
- To develop theoretically rich and empirically grounded knowledge about political science.
- Develop the ability to analyze and predict socio political phenomena based on the study of existing socio-economic determinants and past experiences.
- Prepare students to develop own thinking /opinion regarding current national or international issues.



## M.A. Sociology

### Program Outcomes

PO 1: Graduate has gained thorough understanding of the fundamentals of sociological concepts, perspectives, and methodological concerns.

PO 2: Graduate has gained the ability to apply domain specific knowledge to explain the contemporary issues of social relevance in local, regional and global context.

PO3: Graduate is equipped with the skills and expertise of designing and conducting social research using ethical means of collecting and analysing primary and secondary sources of information.

PO 4: Graduate has gained competencies of communication (including using ICT) which can be utilised in a variety of settings and professions such as that of teachers, researchers, bureaucrats, development practitioners and in any other socially responsible role.

PO 5: The graduate has acquired the capacity of critical reflection on contemporary society along with the ability to disseminate knowledge through practice of independent reading, writing and other discursive practices.

