### **Program Outcomes: Faculty of Arts.**

Programme Outcome for Bachelor in Arts :

PO1: Communication Skills: A graduate student in arts/social sciences shall be confident to speak, write, read, listen and understand the English language . Relate the ideas, knowledge, books, and people.

PO2: Social responsibility: Develops an obligation to act for the benefit of society at large. Cultivates the responsibility to maintain a balance between the economy and the ecosystems.

PO3: Enhance the process of rational thinking, problem solving and analytical evaluation from different perspectives.

PO4: Participating in decision-making concerning the society and upholding national development, integrity, unity and fraternity.

PO5: Understand the rules of behaviour based on systematizing, defending and recommending the concepts of right and wrong.

PO6: Cultivates the proficiency to engage in independent, life-long and progressive learning abilities in the broadest context of changing socio politico-economic-cultural and technological scenario.

#### BA (Bachelor of Arts)

The Faculty of Arts offers the following subjects under Under-graduate program Political Science, History, English Literature, Economics, and Environmental Education) is a common compulsory subject for all the students,

PSOs.1: The study of various subjects under this Faculty enables the students to acquire life skills and be a better human being.

PSOs 2:Students will develop language competence and expected to be proficient in oral communication and written skills.

PSOs 3:The students will inculcate a sense of national pride and respect for the nation by studying. PSOs 4:Varied cultures, customs, literature, architecture, constitution, life skills, music, society etc, PSOs 5:The study of various subjects under Humanities will facilitate students to become efficient leaders, able administrators, extension workers, entrepreneurs and extension workers. PSO6 To understand Ancient and Medieval Indian World History.

- PSO7- To understand the Modern Indian and Modern World History
- PSO8- To develop critical insights for taking up historical studies
- PSO9 To know the key changes in Indian and Global Economies.
- **B.COM** (ComputerApplications

Program: B.com

**Program Outcomes** 

- PO-1 Build a strong foundation in basic concepts of accounts
- PO-2 Understands different business forms and basic business laws
- PO-3 Equip knowledge for masters like M.com, MBA CA CMA etc
- PO-4 Gain knowledge about information technology and communication. (ITC)
- PO-5 Learn some concepts in computer applications.
- PO-6 Apply cost controlling budget planning tax savings in their daily lives.)

Program specific outcomes

PSO1-To understand

The nature ,scope and concepts of Accounting, Business Operations

PSO2- To understand to enable the students to understand concepts of computer software and its application in business operation

 ${\tt PSO3-Toequip the students with business {\tt Analysis and {\tt Ecommerce Skills and {\tt Management}}}$ 

# **PROGRAMME OUTCOMES (POs) of B.Z.C**

At the end of graduation, students of all undergraduate general degree programs will be able to:

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

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

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.

PSO 1: B.Sc. Botany, Zoology & amp; Chemistry course enables the students to take up advanced studies in Botany, Zoology & amp; Chemistry.

PSO 2: The main goal of a B.Sc. degree in any subject is to develop a deeper understanding of natural laws, inquiring about the reasons and logics which govern them through established methods of observation, modelling, experimentation and calculations.

PSO 3: This makes B.Sc. degree a very important weapon in your arsenal and opens a plethora of opportunities for further studies, research as well as lucrative employment opportunities across the globe.

PSO4: The key advantages that B.Sc. graduates have are that of choice.

PSO 5: B.Sc. graduates can opt to join a postgraduate level degree programme in their respective field or subject to pursue further studies.

PSO 6: Some students have also been known to opt for non-science master degree programmes like journalism, animation, computer technology, management, hospitality sector and many others as their field of study after completion of their B.Sc. graduation.

PSO 7: After completing BSc. degree one can get employed in non-scientific sectors in addition to scientific sectors.

PSO 8: They can seek out for career in research laboratories, Government corporations, banking and finance sector and so on. Apart from this, science graduates can also find jobs in IT industry, business, BPO, marketing, technical writing and so on. Study Options after B.Sc. Graduation.

## **PROGRAMME OUTCOMES (POs) of M.B.Z.C**

At the end of graduation, students of all undergraduate general degree programs will be able to:

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

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

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.

#### PROGRAM SPECIFIC OUTCOMES (PSOs) – B.SC-M.B.Z.C

PROGRAMME OUTCOMES (POs)

At the end of graduation, students of all undergraduate general degree

programs will be able to:

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

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

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

PSO 1: B.Sc. Botany, Zoology & amp; Chemistry course enables the students to take up advanced studies in Botany, Zoology & amp; Chemistry.

PSO 2: The main goal of a B.Sc. degree in any subject is to develop a deeper understanding of natural laws, inquiring about the reasons and logics which govern them through established methods of observation, modelling, experimentation and calculations.

PSO 3: This makes B.Sc. degree a very important weapon in your arsenal and opens a plethora of opportunities for further studies, research as well as lucrative employment opportunities across the globe.

PSO4: The key advantages that B.Sc. graduates have are that of choice.

PSO 5: B.Sc. graduates can opt to join a postgraduate level degree programme in their respective field or subject to pursue further studies.

PSO 6: Some students have also been known to opt for non-science master degree programmes like journalism, animation, computer technology, management, hospitality sector and many others as their field of study after completion of their B.Sc. graduation.

PSO 7: After completing BSc. degree one can get employed in non-scientific sectors in addition to scientific sectors.

PSO 8: They can seek out for career in research laboratories, Government corporations, banking and finance sector and so on. Apart from this, science graduates can also find jobs in IT industry, business, BPO, marketing, technical writing and so on. Study Options after B.Sc. Graduation.

## **B.Sc. Life Sciences (Botany-Zoology–Chemistry)**

PSO1--Understand ecological interconnectedness of life.

PSO2-Analysetheavenuesandremediesforburningenvironmentalissues

PSO3- Demonstrated a broad understood of animal diversity, including Knowledge of the scientific classification and evolutionary relationships of major groups of animals. Find job sat , food products ,life oriented material industries, etc.

PSO2-PSO5- Recognized the relationships between structure and functions at different levels of biological organization (e.g. ,molecules, cells, organs, organisms) ,populations ,and species) for the major groups of animals.

PSO6- Characterized the biological, chemical, and physical features of environments(e.g., terrestrial , freshwater, marine, host)that animals inhabit.

PSO7-The students will understand the existence of matter in the universe as solids, liquids, and gases which are composed of molecules, atoms and sub atomic particles.

PSO8- Studentswilllearntoestimateinorganicsaltmixturesandorganiccompounds both qualitatively and quantitatively using the classical methods of analysis in practical classes.

PSO9- Know the fundamental principles of organic/Inorganic /Physical /General chemistry and predict applications of all chemical reactions.

## **B.Sc. Physical Sciences (Mathematics-Physics-Computer Science)**

PSO1- Explain the importance of mathematics and its techniques to solve real life problems and provide the limitations of such techniques and validity of the results.

PSO2- Propose new mathematical questions and suggest statistical analysis with appropriates of Two are packages and/or computer programming to find solutions to these questions.

PSO3- Continuetoacquiremathematicalknowledgeandskillsappropriatetoprofessionalactivities and demonstrate the highest standards of ethical issues in mathematics

PSO4-The graduates of the program will become proficient in the principles and practices of computer science, mathematics, statistics and science, enabling them to solve a wide range of computing related problems.

PSO5-Toenablethestudentswithinnovativeapplicationsofengineeringknowledge and programming skills to spearhead the progress of society in the information age.

PSO6-To mould the students into competent, successful, and practicing engineer sin their career and/or in pursuing their higher studies through the spirit of innovation and entrepreneurship.

PSO7- AbilitytoapplytheknowledgegainedduringthecourseoftheprogramfromMathematics, Basic Computing, Basic Sciences and Social Sciences in general and all computer science courses in particular to identify, formulate and solve real life complex engineering problems faced in industries and/or duringresearchworkwithdueconsiderationforthepublichealthandsafety, inthecontext of cultural, societal, and environmental situations.

PSO8- Abilitytoprovidesociallyacceptabletechnicalsolutionstocomplexcomputerscience engineering problems with the application of modern

and appropriate techniques for sustainable development relevant to professional engineering practice.

PSO9-Abilitytoapplytheknowledgeofethicalandmanagementprinciplesrequired to\work in a team as well as to lead a team. Ability to comprehend and write effective project reports in multidisciplinary environment in the context of changing technologies.