

# **Programme outcome-PO (Aligned with Graduate Attributes)-Bachelor of Arts (BA)**

# Knowledge, Critical thinking and Development of solutions

Acquire a detailed knowledge and general understanding of the concepts and principles of selected areas of study in the core disciplines of humanities. Apply critical and analytical skills in the development of solutions to the problems arise within complex changing social contexts. Analyse, assess, interpret and develop innovative solutions on existing day-to-day ethnic, social and economic problems

## Communication

Communicate effectively, articulate clearly and convincingly on the basic/advanced concepts in their discipline in written and oral form.

# **Computer Skills**

Make use of electronic resources and ICT skills, including the online learning environment and research databases for communication and knowledge dissemination.

## **Ethics and Values**

Apply an independent approach to knowledge that uses rigorous methods of inquiry and appropriate theories and methodologies that are applied with intellectual honesty and a respect for ethical values;

## Lifelong Learning

Recognize the need and have the ability to engage in independent learning for continual development as a responsible citizen.

# Team Work, Leadership and Employability Skills

Work effectively in groups to meet a shared goal with people whose disciplinary and cultural backgrounds differ from their own. Work with independence, self-reflection and creativity to meet goals and challenges in the workplace and personal life.



# **Programme outcome-PO (Aligned with Graduate Attributes)-Bachelor of Business Administration (BBA)**

# **Professional readiness**

Demonstrate professional readiness through comprehensive decision making abilities, professional business skills, relevant technological aptitude, time management skills, and an understanding of their practice within local and national networks.

## Creativity, adaptability and critical thinking

Able to think critically and creatively, able to adapt to a range of contexts. Possess intellectual curiosity and able to apply the knowledge gained in solving problems to be faced in day-to-day life.

## Autonomy, self-awareness and ethical understanding

Graduates demonstrate intellectual autonomy, initiative, self-awareness and academic integrity. Ensure empathy and intercultural understanding. Able to work and collaborate with people of diverse ages, genders, backgrounds and different levels of experience.

## **Effective Communication**

Graduates have the ability to effectively communicate complex ideas, emotions and human experiences. They are also adept in communicating verbally and in writing in a variety of contexts and to a range of audiences, for instance, scholarly writing, artist talks, applications to funding bodies and academic conferences.

## **Computer Literacy**

Able to make appropriate and effective use of information and information technology relevant to their discipline

## Innovative, Leadership and Entrepreneur Skill Development

Function as an individual, and as a member or leader in diverse teams and in multidisciplinary settings. Become an entrepreneur by acquiring technical, communicative, problem solving, intellectual skills.



# **Programme outcome-PO (Aligned with Graduate Attributes)-Bachelor of Commerce (B.Com.)**

# **Knowledge and Critical Thinking**

Acquire skills in organising, analysing, evaluating and presenting information. Able to analyse issues logically, consider different options and viewpoints, make decisions and act with flexibility, adaptability and creativity.

# **Communication skills**

Able to communicate effectively, analyze the concepts and participate in healthy arguments and portray skill in communication and in writing. Possess skills related with banking and other business.

# **Independent** Learning

Demonstrate the ability to acquire knowledge and business skills, the capacity for selfdirected activity and the ability to work independently.

# Leadership quality

Exhibit qualities associated with leadership such as accountability, integrity, respect, self-reflection.

# Teamwork

Able to work constructively, cooperatively, effectively and respectfully as part of a team.



# **Programme outcome-PO (Aligned with Graduate Attributes)-Bachelor of Science (B.Sc.,)**

# Scientific Knowledge and Critical Thinking

Apply the knowledge of Life Science, Physical and Chemical Science, Mathematics, statistics, Computer science and humanities for the attainment of solutions to the problems that come across in our day-to-day life/activities.

## **Problem Solving**

Identify and analyze the problem and formulate solutions for problems using the principles of mathematics, natural sciences with appropriate consideration for the public health, safety and environmental considerations.,

# **Communication and Computer Literacy**

Communicate the fundamental and advanced concepts of their discipline in written and oral form. Able to make appropriate and effective use of information and information technology relevant to their discipline

# Life-Long Learning

Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

## Ethical, Social and Professional Understanding

Commitment to principles, codes of conduct and social responsibility in order to behave consistently with personal respect. Acquire the responsibility to contribute for the personal development and for the development of the community. Respect the ethical values, social responsibilities and diversity.

## Innovative, Leadership and Entrepreneur Skill Development

Function as an individual, and as a member or leader in diverse teams and in multidisciplinary settings. Become an entrepreneur by acquiring technical, communicative, problem solving, intellectual skills.



# **Bachelor of Computer Application (BCA)**

## **Knowledge:**

Able to understand and apply the fundamental principles, concepts and methods in diverse areas of computer applications, mathematics, statistics etc.,

# **Problem analysis and Development of Solutions**

Identify, formulate, research literature and analyze real- time problems. Attain substantiated conclusions to solve the problems using fundamental principles of mathematics, computing sciences by adopting various tools and techniques.

## **Ethics and Social Responsibility**

Understand and commit to professional ethics and cyber regulations, responsibilities and norms of professional computing practice.

## **Communication and Team Building**

Possess interpersonal skills and communicate effectively with the professionals and with society at large on system activities. Able to comprehend and write effective reports, design documentation, make effective presentations, and give/understand instructions..

# Life-long Learning:

Recognize the need and have the ability, to engage in continuous reflective learning in the context of technological advancement. Create, select, adapt and apply appropriate techniques, resources, and computing tools to complex computing activities. Able to learn, adapt and apply emerging tools and technologies to meet the demand.

# Innovation, Employability and Entrepreneurial skills

Identify opportunity; pursue that opportunity to create value and wealth for the betterment of the individual and society at large. Develop the capacity to study and research independently that will help to develop skills for transition to employment in hardware/software companies.



# **Programme outcome-PO (Aligned with Graduate Attributes)-Bachelor of Information Technology (B.Sc.,, IT)**

## **Computer knowledge**

Apply the knowledge of mathematics, statistics and computer Fundamentals to IT applications.

## **Design/Development of solutions.**

Design solutions for IT applications using latest technologies and develop and implement the solutions using various latest languages.

## Modern tool usage

Create, select and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex IT applications with an unerstanding of the limitations.

## **Environment and sustainability**

Understand the impact of the IT analyst solutions in societal and environmental contexts, and demonstrate the knowledge and need for sustainable development.

#### Ethics

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

#### **Individual and Team work**

Function effectively as an individual, and as a member or leader in diverse teams, and in multidiciplinary settings.



# **Programme outcome-PO (Aligned with Graduate Attributes)-Master of Arts (M.A)**

# **Knowledge and Critical Thinking**

Develop a capacity to think more deeply, sensitively and clearly about the ethical dimensions of their life with others, not only in professional contexts but also in various personal and social contexts.

# **Effective Communication**

Communicate effectively both verbally and in writing, Articulate their thinking about day-today issues lucidly and in-depth. Elaborate on the ideas, findings and contributions in their field of interest. Able to comprehend and write effective reports, design documents, make effective presentations and give and understand clear instructions.

## **Computer literacy**

Able to make appropriate and effective use of information and information technology relevant to their discipline

# Life Long Learning

Recognize the need for, have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

## Ethical, Societal and Environmental Sustainability

Apply ethical principles in all their activities and commit to professional ethics. Understand the impact and follow the rules and regulations in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

## **Teamwork and Employability skills**

Capacity to communicate their knowledge for others, which may include teaching and supervision. Able to work collaboratively and effectively with others, respecting individual roles and responsibilities.

## **Innovation and Entrepreneurship**

Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large



# **Programme outcome-PO (Aligned with Graduate Attributes)-Master of Commerce (M.Com.)**

# **Knowledge and Critical Thinking**

Knowledgeable of domestic and international economic and organisational environments. Acquire skills in organising, analysing, evaluating and presenting information. Skills necessary for analysis of a range of problems in economics, actuarial studies, accounting, marketing, management and finance

# **Problem solving**

Able to analyse issues logically, consider different options and viewpoints, make decisions and act with flexibility, adaptability and creativity. Analyse organisational problems and generate realistic solutions.

# **Communication skills**

Able to communicate effectively, analyze the concepts and participate in healthy arguments and portray skill in communication and in writing.

# **Independent Learning**

Demonstrate the ability to acquire knowledge and business skills, the capacity for selfdirected activity and the ability to work independently.

# Leadership quality- Global and multicultural perspective

Exhibit qualities associated with leadership such as accountability, integrity, respect, self-reflection. Respect for diversity and have an appreciation of the cultural, legal, social and environmental factors that affect, and are affected by, business operations.

## Teamwork

Able to work collaboratively, constructively, cooperatively, effectively and respectfully as part of a team.

# **Ethical Responsibility**

Knowledge of ethics and ethical standards and an ability to apply these with a sense of responsibility within the workplace and community



# **Programme outcome-PO (Aligned with Graduate Attributes)-**Master of Science (M.Sc.,)

## Knowledge

Acquire an overview of concepts, fundamentals and advancements of science across a range of fields, with in-depth knowledge in at least one area of study. Develop focused field knowledge and amalgamate knowledge across different disciplines.

## **Complementary skills**

Students will be able to engage in critical investigation through principle approaches or methods and through effective information search and evaluation strategies. Employ highly developed conceptual, analytical, quantitative and technical skills and are adept with a range of technologies;

## **Applied learning**

Students will be able to apply disciplinary or interdisciplinary learning across multiple contexts, integrating knowledge and practice. Recognize the need for information; effectively search for, evaluate, manage and apply that information in support of scientific investigation or scholarly debate;

## Communication

Communicate effectively on scientific achievements, basic concepts and recent developments with experts and with society at large. Able to comprehend and write reports, documents, make effective presentation by oral and/or written form.

## **Problem solving**

Investigate, design and apply appropriate methods to solve problems in science, mathematics, technology and/or engineering.

## **Environment and sustainability**

Understand the impact of the solutions in ethical, societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.

## Teamwork, collaborative and management skills.

Recognise the opportunities and contribute positively in collaborative scientific research. Engage in intellectual exchange of ideas with researchers of other disciplines to address important research issues



# **Programme outcome-PO (Aligned with Graduate Attributes)-Master of Philosophy (M.Phil.,)**

# **Knowledge and critical thinking**

Acquire, analyse, evaluate and interpret data using appropriate techniques. Use researchbased knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

# **Problem solving**

Critically evaluate information and ideas from multiple perspectives. Employ conceptual, analytical, quantitative and technical skills in solving the problems and are adept with a range of technologies

# **Complementary Skills**

Recognize the need for information, effectively search for, retrieve, evaluate and apply that information gathered in support of scientific investigation or scholarly debate.

# **Communication efficiency**

Communicate and disseminate clearly and convincingly the research findings effectively in the academic community and to stakeholders of their discipline in written and or oral form. Elaborate on the ideas, findings and contributions in their field of interest to expert and non-expert audiences.

# **Environment, Ethical and Social relevance**

Apply ethical principles for societal development on environment context. Demonstrate the knowledge of and need for sustainable development.

# **Life-Long Learning**

Recognize the need, and have the ability, to engage in continuous reflective learning in the context of technological advancement.

# Team work

Work effectively in teams, both collaboratively and independently to meet a shared goal with people whose disciplinary and cultural backgrounds differ from their own. Engage in intellectual exchange of ideas with researchers of other disciplines to address important research issues