

PO and PSO

Bachelor of Business Administration (BBA)

Programme Outcome (PO)

PO 1.Critical Thinking:

1. Acquire the ability to apply the basic tenets of logic and science to thoughts, actions and interventions.
2. Develop the ability to chart out a progressive direction for actions and interventions by learning to recognize the presence of hegemonic ideology within certain dominant notions.
3. Develop self-critical abilities and also the ability to view positions, problems and social issues from plural perspectives.

PO 2.Effective Citizenship:

1. Learn to participate in nation building by adhering to the principles of sovereignty of the nation, socialism, secularism, democracy and the values that guide a republic.
2. Develop and practice gender sensitive attitudes, environmental awareness, the ability to understand and resist various kinds of discriminations and empathetic social awareness about various kinds of marginalisation.
3. Internalise certain highlights of the nation's and region's history. Especially of the freedom movement, the renaissance within native societies and the project of modernisation of the postcolonial society.

PO 3.Effective Communication:

1. Acquire the ability to speak, write, read and listen clearly in person and through electronic media in both English and in one Modern Indian Language
2. Learn to articulate analysis, synthesis, and evaluation of situations and themes in a well informed manner.
3. Generate hypothesis and articulate assent or dissent by employing both reason and creative thinking.

PO 4.Interdisciplinarity:

1. Perceive knowledge as an organic comprehensive, interrelated and integrated faculty of the human mind
2. Understand the issues of environmental contexts and sustainable development as a basic interdisciplinary concern of all disciplines.
3. Develop aesthetic, social, humanistic and artistic sensibilities for problem solving and evolving a comprehensive perspective.

Programme Specific Outcome (PSO)- Bachelor of Business Administration

PSO 1:

Gain knowledge and skills in the areas of Management principles and practices, finance, human resource management and marketing

PSO 2:

Acquire knowledge in accounting principles and practices and its application in real business settings

PSO 3:

Apply concepts, theories, tools and techniques of statistics, information techniques, economics and numerical skills for decision making

PSO 4:

Build entrepreneurial spirit, develop research attitude and entrepreneurial competencies and managerial abilities

Bachelor of Commerce (B. Com)

Programme Outcome (PO)

PO 1.Critical Thinking:

1.1. Acquire the ability to apply the basic tenets of logic and science to thoughts, actions and interventions.

1.2. Develop the ability to chart out a progressive direction for actions and interventions by learning to recognize the presence of hegemonic ideology within certain dominant notions.

1.3 Develop self-critical abilities and also the ability to view positions, problems and social issues from plural perspectives.

PO 2.Effective Citizenship:

2.1. Learn to participate in nation building by adhering to the principles of sovereignty of the nation, socialism, secularism, democracy and the values that guide a republic.

2.2. Develop and practice gender sensitive attitudes, environmental awareness,empathetic social awareness about various kinds of marginalisation and the ability to understand and resist various kinds of discriminations.

2.3. Internalise certain highlights of the nation's and region's history. Especially of the freedom movement, the renaissance within native societies and the project of modernisation of the post-colonial society.

PO 3.Effective Communication:

3.1. Acquire the ability to speak, write, read and listen clearly in person and through electronic media in both English and in one Modern Indian Language

3.2. Learn to articulate, analyse, synthesise, and evaluate ideas and situations in a well informed manner.

3.3. Generate hypotheses and articulate assent or dissent by employing both reason and creative thinking.

PO 4.Interdisciplinarity:

4.1. Perceive knowledge as an organic, comprehensive, interrelated and integrated faculty of the human mind.

4.2. Understand the issues of environmental contexts and sustainable development as a basic interdisciplinary concern of all disciplines.

4.3. Develop aesthetic, social, humanistic and artistic sensibilities for problem solving and evolving a comprehensive perspective.

Programme specific Outcome (PSO) - Bachelor of Commerce (B. Com)

PSO 1:

Understand the concepts and techniques of commerce and its application in business environment

PSO 2:

Conceive the ideas on entrepreneurship and develop the skills for setting up and management of business organizations

PSO 3:

Develop the skills and abilities to become competent and competitive in the business world

PSO 4:

Develop the competency to take wise decisions at personal and professional level

PSO 5:

Appraise the impact of other disciplines on the working of business.

Master of Commerce (M.Com)

Programme Outcome (PO)

1. Develop theoretical and practical knowledge in accounting and finance as expected by the industry in the changing environment.
2. Provide students with an exposure to the practical business world through industry-institution exposure.
3. Nurture standards of professional excellence, integrity, honesty and fairness.
4. Groom students for professional occupations, entrepreneurship, and consultancy works according to the needs of the industry.

Programme Specific Outcome (PSO)- Master of Commerce (M.Com)

1. Acquire and Apply knowledge in accounting principles and practices and its application in real business settings, and expertise in tools and techniques of statistics, information techniques, and numerical skills for decision making.
2. Develop the skills and abilities to become competent and competitive in the business world to take wise decisions at personal and professional level.
3. Appraise the impact of other disciplines on the working of business and build entrepreneurial spirit, entrepreneurial competencies and develop research attitude.

BA Economics

Programme Outcome (PO)**PO1. Critical Thinking**

- 1.1. Acquire the ability to apply the basic tenets of logic and science to thoughts, actions and interventions.
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- 1.3. Develop self-critical abilities and also the ability to view positions, problems and social issues from plural perspectives.

PO2. Effective Citizenship

- 2.1. Learn to participate in nation building by adhering to the principles of sovereignty of the nation, socialism, secularism, democracy and the values that

guide a republic.

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PO3. Effective Communication

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PO4. Inter disciplinary

4.1. Perceive knowledge as an organic, comprehensive, interrelated and integrated faculty of the human mind.

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4.3. Develop aesthetic, social, humanistic and artistic sensibilities for problem solving and evolving a comprehensive perspective.

Programme Specific Outcome (PSO)- BA Economics

1. The programme with structured curricula will support the academic development of the undergraduates.

2. The programme will provide the students with the opportunity to pursue courses that emphasize quantitative, qualitative and theoretical aspects of economics.

3. The programme will provide a well resourced teaching learning environment for the students of economics, which will definitely lead to the ultimate educational goal of "learning to be".

4. The programme will promote academic writing, critical thinking and research aptitude among the students.

5. Needless to point out, the students will gain a source of livelihood by expanding their skill set and widening their knowledge horizon.

BA English

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Programme Specific Outcomes for BA in English Language and Literature

PSO 1. Understand the historical contexts behind the origin and development of English literature with a special focus on various movements and the important works belonging to such movements.

PSO 2. Understand the current methodological issues in the study of literature and apply various reading strategies employed to selected literary as well as cultural texts.

PSO 3. Understand and apply the extended meaning of "English Literature" to various post-colonial and other writings in English.

PSO 4. Understand the basics of disciplines like Film Studies, Culture Studies, Fine Arts, Women's Writing, Dalit Writings, Post-colonial writing, Indian writing in English, Malayalam Literature and Literatures in Translation.

PSO 5. Understand and appreciate the interdisciplinary links that literary studies have with disciplines like Philosophy, History, Political Science, Sociology, Anthropology and the Sciences.

BSc Mathematics

Programme Outcome (PO)

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Programme Specific Outcome (PSO)- B.Sc Mathematics

PSO 1:

Understand the basic concepts and tools of Mathematical logic, Set theory, Number theory, Geometry, Calculus, Algebra, Abstract structures, Linear Algebra, Analysis, Laplace transforms, Fourier series, Graph theory, and Optimization and methods of proofs.

PSO 2:

Model real world problems into Mathematical problems and find solutions and understand the application of Mathematics in other Sciences and Engineering.

BSc. Chemistry

Programme Outcome (PO)

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Programme Specific Outcome (PSO)- B.Sc. Chemistry

After successful completion of three year degree program in Chemistry a student should be able to;

PSO 1. Understand the fundamental concepts, principles and processes underlying the academic field of chemistry, its different subfields (analytical, inorganic, organic and physical), and its linkages with related disciplinary areas/subjects.

PSO 2. Demonstrate procedural knowledge that creates different types of professionals in the field of chemistry and related fields such as pharmaceuticals, chemical industry, teaching, research, environmental monitoring, product quality, consumer goods industry, food products, cosmetics industry, etc.

PSO 3. Employ critical thinking and the scientific method to design, carry out, record and analyze the results of chemical experiments and get an awareness of the impact of chemistry on the environment and the society.

PSO 4. Use chemical techniques relevant to academia and industry, generic skills and global competencies, including knowledge and skills that enable students to undertake further studies in the field of chemistry or a related field, and work in the chemical and non-chemical industry sectors.

PSO 5. Undertake hands on lab work and practical activities which develop problem solving abilities required for a successful career in pharmaceuticals, chemical industry, teaching, research, environmental monitoring, product quality, consumer goods industry, food products, cosmetics industry, etc.

PSO 6. Understand safety of chemicals, transfer and measurement of chemicals, preparation of solutions, and find out the green route for chemical reaction for sustainable development.

PSO 7. Create an awareness of the impact of chemistry on the environment, society, and development outside the scientific community.

BSc. Physics

Programme Outcome (PO) - Bachelor of Physics

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Programme Specific Outcome (PSO)- Bachelor of Physics

PSO1: Understand and apply the principles of Classical mechanics, Quantum mechanics, Thermodynamics, Nuclear physics and Electrodynamics

PSO 2: Understand and apply the principles of Solid state physics, Optics, Photonics and Spectroscopy

PSO 3: Understand the principles of Electronics, Design and test electronic circuits

PSO 4: Understand and apply the principles of Mathematical Physics and Computational Physics and do Error analysis in measurements