

B.A. Economics, Psychology

Dual Discipline

Programme Specific Outcomes (PSO)

1. To equip students with practical skills to develop into psychologists.
2. To help students develop a good foundation to become mental health professionals.
3. To train students to develop adequate research skills to function in any field of psychology.
4. Comprehend fundamental theoretical concepts of economics and develop skills for effective decision making and problem solving.
5. Facilitate students to develop perceptions about contemporary economic issues/policies.
6. Equip students with relevant analytical cum critical skills and aptitude to build a career in research, academia and corporates.

Semester I

Psychology

Fundamental concepts of Psychology

Course Outcomes (CO)

1. Ability to describe the scientific basis of Psychology
2. Comprehending the applicability of basic psychological concepts in daily life
3. Proficiency in critically evaluating different psychological perspectives and theories
4. Fostering intellectual curiosity that motivates and helps engage in research and practice

Economics

Course Title: **Microeconomics – I (DSC)**

Course Outcomes (CO)

1. To provide a basic understanding about the allocation of scarce resources.
2. To familiarize students with the conceptual analysis of demand and supply and understanding their combined interaction in the market.
3. To understand the dynamics of changes in market forces and its application.
4. To provide knowledge on the approaches towards consumer behaviour.
5. To analyse the forces that influences production patterns and resource use.

Course Title: **Basic Mathematical Tools for Economics (DSC)**

Course Outcomes (CO)

1. To provide basic understanding about number system and different types of basic functions & set theory
2. To introduce the students' different methods of solving equations, limits & continuity
3. To make the students equipped to solve basic differential equation
4. To give the students basic knowledge about integration
5. To make the students familiar with matrices & determinant

Semester II

Psychology

Essentials of Psychology

Course Outcomes (CO)

1. Ability to grasp advanced concepts of psychology
2. Applying theoretical concepts in a practical situations
3. Understanding biological processes underlying human and animal behaviour.
4. Ability to distinguish between adaptive and maladaptive behaviour

Economics

Course Title: **Microeconomics -II (DSC)**

Course Outcomes (CO)

1. Understanding the basic elements and the functioning of perfectly competitive market.
2. Analyse the behaviour of short run and long run equilibrium in the single seller market
3. To understanding of equilibrium in the Monopolistic market .
4. Discuss the marginal productivity theory and understand factor market equilibrium.

Course Title: **Mathematical Economics (DSC)**

Course Outcomes (CO)

1. Understand the basic functional forms used in economic analysis.
2. Apply the rules of differentiation to mathematically solve economic problems that they come across in the study.
3. Apply the rules of integration to mathematically solve economic problems that they come across in the study.
4. Understand the areas of application of different mathematical tools in understating market

Semester III

Psychology

Course Title: Child Development

1. Distinguish between major theoretical perspectives in Child Psychology
2. Explaining the relative contributions of 'nature' and 'nurture' in the context of human development
3. Implementing relevant techniques of data collection and analysis in studying behaviour in children
4. Applying concepts and theories of development to everyday situations and interactions

Economics

Course Title: **Macroeconomics - I (DSC)**

Course Outcomes (CO)

1. To gain an understanding of macroeconomics basics; national income's concept, its measurement, problems and significance including circular flow of income.
2. Detail discussion of various Classical and Keynesian theories of Income, Output and Employment.
3. To become familiar with the concept of consumption including the saving.
4. Understanding and application of the investment function and its theories.

Course Title: **Basic Statistical Methods for Economics (DSC)**

Course Outcomes (CO)

1. To help students to acquire some basic skills in Statistics
2. To develop analytical, reasoning and graphical presentation skills
3. To enable the students to present diversified and complex data in a summarized form using measures of central tendency
4. To enable students to identify variability in a data set and make comparative study of the same
5. To help the students understand real world index numbers and its calculation.

Semester IV

Psychology

Course Title: Semester 4- Psychology of Adolescence and Adulthood

Course Outcomes (CO)

1. Understanding the various aspects of human development
2. Gaining insights into one's own developmental process
3. Developing the skills to help others to adapt to developmental challenges
4. Ability to discern between methods of assessments for various stages of development

Economics

Course Title: **Macroeconomics - II (DSC)**

Course Outcomes (CO)

1. Comprehend the neo-classical and Keynesian synthesis regarding the IS-LM model
2. Analyzing the post-Keynesian approaches to demand for money and its implication in terms of determination of income and rate of interest
3. Learning classical and monetarist approaches to inflation and recent policies.
4. To understand the effectiveness and limitations of fiscal and monetary policy for a given state of the economy, business cycles and their influence on economic structural changes.

Course Title: **Statistical Methods for Economics (DSC)**

Course Outcomes (CO)

1. To comprehend the concept of symmetrical distribution and calculate and describe skewness and kurtosis as measures of non-symmetry and diverging from normality
2. To Calculate and interpret the correlation between two variables using Pearson's correlation coefficient, and Spearman's rank correlation coefficient.
3. To help students to Comprehend a conceptual and practical introduction to the basic concepts and techniques of regression analysis
4. To help students to demonstrate the understanding of the concepts of time series and its calculations

Semester V

Psychology

Course Title: Industrial and Organizational Psychology (Compulsory Paper)

Course Outcomes (CO)

1. Develop analytical and critical thinking skills that can be used to solve organizational problems
2. Training to become aware of diversity and socio-cultural differences in workplace
3. Application of theories and principles of production, marketing and consumption
4. Recognize employee motivation and strategies to improve work efficiency
5. Gain different perspectives of utility of research in industrial-organizational settings

Course Title: Semester 5- Foundations of Abnormal Psychology (Elective Paper)

Course Outcomes (CO)

1. Gaining a balanced understanding of contemporary theories of classification of psychological disorders
2. Grasping socio-cultural differences in the diagnosis of Psychological disorders
3. Identify patterns of Psychopathology based on clinical picture
4. Comprehending the various forms of psychological therapy associated with the treatment of psychological disorders
5. Contribute in decreasing stigma attached to mental health issues

Course Title: Semester 5- Counselling Theory and Practice (Elective Paper)

Course Outcomes (CO)

1. Developing an understanding of basic concepts, processes and techniques of counselling
2. Distinguishing between counselling and allied fields of psychotherapy and guidance
3. Understanding the various approaches to counselling
4. Fostering the need to understand the role of counselling in various areas of daily life
5. Provide basic foundational skills and knowledge of the stages of counselling

Semester V

Economics

Course Title: **Financial System and Public Economics (DSC)**

Course Outcomes (CO)

1. To comprehend the structure and the components of the financial system.
2. To understand the functions and operations of and Commercial Banks and Central Bank.
3. To understand the nature and scope of Public Economics
4. Develop a basic understanding of the major components of public finance
5. Develop basic understanding of Budget, Fiscal policy and federal finance

Course Title: **International Economics – I (DSC)**

Course Outcomes (CO)

1. To become familiar with the subject and its importance in world economy. Also, to be equipped with the pre-requisite tools for further study.
2. To introduce the students with the basic trade models and exchange pattern in a simple economy
3. To make the students understand the trade and exchange pattern in a more complex structure with two factors of production.
4. To introduce the restrictive commercial policies and its consequence.
5. To understand the importance of foreign capital and role of MNCs in a developing country.
6. To make the students aware about the role and significance of trading organisations and economic integration

Course Title: **Indian & Karnataka Economy – I (DSC)**

Course Outcomes (CO)

1. To provide an overview of the prospects and challenges of Indian economy
2. To understand the changing trends of the population and its related social sector indicators.
3. To comprehend the changing dynamics of agricultural sector and its recent developments
4. To give an overview of Karnataka economy and understand the nuances of the State's primary sector
5. Provide an understanding of the policies and programmes pertaining to Karnataka's rural marketing scenario.

Semester I

Psychology

Economics

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