KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

Re-accredited by NAAC with 'A+' Grade (4th Cycle)

College of Excellence (UGC)

Coimbatore – 641 029

DEPARTMENT OF PSYCHOLOGY

COURSE OUTCOMES (CO)

B.Sc. PSYCHOLOGY

For the students admitted

In the

Academic Year 2020-2021

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS101		Core paper 1 - General Psychology - I		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	I	5	75	4

Course Objectives

1. To learn the student to the basic concepts of Psychology.

2. To know the branches of psychology and methods of psychology.

3. To develop critical thinking abilities.

4. To gain the knowledge about classical and operant conditioning.

Course Outcomes (CO)

	CO1	Understanding the concept and scope of psychology
K1 to K4	CO2	To learn the branches of psychology and scientific investigation
	CO3	Enhancing the ability of critical thinking
	CO4	To learn the concept of learning and its principles

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS102		Core paper 2 - Developmental Psychology - I		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	I	5	75	4

Course Objectives

1. To gain the knowledge about the life span development and historical perspective
2. To understand the physical development in Puberty
3. To know the stages of cognitive development
4. To learn the emotions of infancy, childhood and adulthood period

Course Outcomes (CO)

	CO1	Students are able to gain knowledge about the importance of Life span development
K1 to K4	CO2	Understanding the physical development of childhood
	CO3	To know the cognitive development of infancy to adulthood
	CO4	Understanding the Piagets and Kohlbergs Theory

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS1A1		Allied paper 1 - Biological basis of Behaviour		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	I	6	90	5

Course Objectives

1. To gain the knowledge about the nervous system and Neural communication
2. To develop an in-depth understanding of sensory processing and Endocrine system
3. To understand the role of Estrogen and Testosterone

Course Outcomes (CO)

K1 to K4	CO1	Understanding the structure of Neural communication
	CO2	To gain the knowledge about sensory processing and visual system
	CO3	To learn about the functions of Endocrine glands
	CO4	To gain the knowledge of physiological basis of sexual behaviour

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS203		Core paper 3 - General Psychology - II		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	II	5	75	4

Course Objectives

1. To learn the concept of Long term memory and short term memory
2. To develop the ability of thinking and Language
3. To learn the theory of Emotions

Course Outcomes (CO)

K1 to K4	CO1	Understanding the concept of Emotions
	CO2	To gain the knowledge about motivation and emotion
	CO3	To learn the concept of emotional intelligence
	CO4	To gain the knowledge of heredity and environment.

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS204		Core paper 4 - Developmental Psychology - II		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	II	5	75	4

Course Objectives

1. To learn the characteristics of early and late childhood.

2. To know the physical change in adolescence

3. To learn about the characteristics of middle age and hazards of old age

Course Outcomes (CO)

	CO1	Understanding the characteristics of early and late childhood
K2 to K4	CO2	Understanding the development task of adolescence
	CO3	To know about the family adjustment and marital adjustment in adulthood
	CO4	To learn adjustment to retirement and coping with family life

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS2A2		Allied paper 2 - Educational Psychology		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	II	6	90	5

Course Objectives

1. To learn the concept of Educational Psychology

2. To gain the knowledge of cognitive development

3. To know the concept of learning disabilities and Behavioral disorders

Course Outcomes (CO)

	CO1	Understand the concept of Educational Psychology and effective teaching
K1 to K4	CO2	Learning theory of motivation and behavior approach
	CO3	Learning teaching techniques and lecture methods
	CO4	Understanding about disabled and mental retarded children

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS305		Core paper 5 - Abnormal Psychology - I		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	III	5	75	5

Course Objectives

1. To learn the historical antecedents to modern understandings of abnormal behavior.
2. Describe the major classes and characteristics of psychological disorders
3. Know the primary treatments for psychological disorders

Course Outcomes (CO)

K1 to K5	CO1	To understand the historical background and paradigms of abnormal behavior
	CO2	Understand abnormal behaviour patterns and apply the knowledge to assessment, diagnosis and classification systems
	CO3	Design, conduct, or evaluate treatment process
	CO4	Evaluate psychological research relevant to the study of abnormal behavior
	CO5	Apply the contemporary theories and research related to causes and treatments of psychological disorders

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS3CL		Core Practical - Experimental Psychology-I		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	III	4	60	2

Course Objectives

1. To enable students to understand the experimental approach in scientific investigation.
2. To develop the structured report writing skill of the experiments.
3. To enable students to identify and apply appropriate experimental tests according to the requirements

Course Outcomes (CO)

K1 to K5	CO1	Experiment with testing human capacities such as sensory, perception and attention
	CO2	Relate the acquired knowledge of psychological processes to the method employed in testing
	CO3	Demonstrate understanding of how psychological processes can be established objectively
	CO4	To become proficient in measuring sensory dimensions of human behaviour
	CO5	Make observation, interpret and use the data obtained from measurement to analyze individual differences in human capacities

Programme Code: 21	B.Sc (Psychology)			
Course code: 20UPS3A3	Allied paper 3 - Psychological Statistics			
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	III	5	75	5

Course Objectives

1. To give basic knowledge about statistical concepts.

2. To solve the social problems using various statistical techniques.

3. To provide knowledge and skills to select and conduct appropriate statistical tests for psychological research.

Course Outcomes (CO)

K1 to K4	CO1	Select appropriate Statistical techniques for summarizing and displaying social science data.
	CO2	Interpret measures of central tendency and formulate percentile by arranging the data from smallest to largest.
	CO3	Identify and carryout variations in sociological problems.
	CO4	Analyze and interpret the variance form ANOVA output.
	CO5	Evaluate the skills to select the appropriate tools for psychological research

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS406		Core paper 6 - Abnormal Psychology - II		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	IV	6	90	5

Course Objectives

1. To understand the maladaptive behavior in humans

2. To explain the causes and risk factors of psychiatry disorders

3. To understand the types of personality disorders

4. To explain the treatment and therapeutic approaches

Course Outcomes (CO)

	CO1	Define the experience of anxiety and related disorders in an individual
K1 to K5	CO2	Outline the disorders of sexual variance and cognitive impairment
	CO3	Identify the spectrum disorders of schizophrenia
	CO4	Identify the bipolar tendencies experienced by an individual
	CO5	Examine the various forms of therapies and their effectiveness

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS4CM		Core Practical - Experimental Psychology II		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	IV	4	60	2

Course Objectives

1. To provide students with practical exposure.

2. To assess, apply and interpret various questionnaires.

3. To understand the various types of test related to perception.

4. To explain the motivation analysis test

Course Outcomes (CO)

	CO1	To assess the various emotion pattern of an individual
K1 to K5	CO2	To evaluate the reaction time of an individual
	CO3	To analyze the need pattern of social motive
	CO4	To analyze the learning process of an individual
	CO5	To analyze the learning process of an individual

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS4A4		Allied paper 4 - Research Methodology		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	IV	5	75	5

Course Objectives

1. To give basic knowledge about research and its methodologies.
2. To identify the concepts and procedures of sampling, data collection, analysis and reporting.
3. To develop an understanding of various research designs and techniques.

Course Outcomes (CO)

K1 to K5	CO1	Select and define appropriate research problem and parameters.
	CO2	Understand the concepts of sampling, error and its degrees of freedom.
	CO3	Identify various sources of information for data collection.
	CO4	Analyze, explain, compare and prepare key elements of a research report.
	CO5	Evaluating Various research designs and techniques in different field of psychology

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS507		Core paper 7 - Social Psychology I		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	V	5	75	4

Course Objectives

1.Introduce the students to the discipline of social psychology and highlight the influences of various perspectives on it.

2. Understand the relationship between attitude and behavior and thereby enable them to predict social behavior.

3. Gain knowledge about various sources of prejudice and thereby devise techniques to reduce prejudice.

Course Outcomes (CO)

K1 to K5	CO1	Understanding the roots of Social Psychology
	CO2	Enhancing the non-verbal communication skills
	CO3	Analyze reasons for being with and deviating from the group
	CO4	Understand human behaviour in social setting
	CO5	Able to evaluate of ourselves

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS508		Core paper 8 - Industrial Psychology - I		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	V	5	75	4

Course Objectives

1. To understand the nature of organizational behaviour
2. To identify the processes used in developing communication and resolving conflicts
3. To explain group dynamics and demonstrate skills required for working in groups
4.. To discuss the implementation of organizational Training program.

Course Outcomes (CO)

K1 to K4	CO1	To analyze the psychological principles influence behavior in the workplace.
	CO2	Evaluate individual behavior in the workplace as influenced by personality, values, perceptions, and motivations
	CO3	Understand the management style as it relates to influencing and managing behavior in work settings
	CO4	Create modules to enhance group dynamics, communication, leadership
	CO5	Apply relevant contemporary theories, concepts and models to analyze real life management situations

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS509		Core paper 9 - Health Psychology		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	V	5	75	4

Course Objectives

1. To enable students to understand the need and perspectives of health psychology.
2. Various models available to conceptualize health.
3. The influence of stress and pain on health and the importance of social support in managing stress and pain
4. The nature pain and its management.

Course Outcomes (CO)

K1 to K5	CO1	To understand the effects of bio, psycho and social factors on a person's health
	CO2	Knowledge about research in health psychology and critically evaluate the key studies
	CO3	Apply health psychology theories and research findings to address health-related issues
	CO4	Analysis the effects of health status and changes in health based on a person's emotions, thinking, and behaviour
	CO5	Create the healthy relationship and to understand health compromising behaviors

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS5CN		Core Practical - Experimental Psychology III		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	V	4	60	2

Course Objectives

1. To enable students to understand the experimental approach in scientific investigation.
2. To develop the structured report writing skill of the experiments.
3. To enable students to identify and apply appropriate experimental tests according to the requirements.
4. To enhance the skills needed for conducting experiments and psychological tests

Course Outcomes (CO)

	CO1	To become proficient in measuring personality tests
	CO2	To become proficient in measuring individual's aspiration
K1 to K5	CO3	To become proficient in measuring memory and learning aspects of human behavior
	CO4	To become proficient in measuring tests related to imagination
	CO5	To become proficient in measuring social dimensions of human behavior

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS510		Core paper 10 - Forensic Psychology		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	V	5	75	4

Course Objectives

1. To understand basics of forensic psychology
2. Apply knowledge of forensic psychology in analyzing cases
3. Appreciate the role of forensic psychologist in crime scene analysis, offender profiling and eyewitness testimony

Course Outcomes (CO)

	CO1	Being able to conceptualize forensic psychology as a distinct discipline within the wider field of psychology as well as an understanding of its historical roots.
	CO2	Apply choice of correct techniques in criminal investigation
K1 to K5	CO3	Understanding the roles of forensic psychologists and psychologists in court
	CO4	demonstrating knowledge of key issues in forensic psychology including eyewitness testimony and false confession.
	CO5	Developing an understanding how various theories and principles of psychology are applied in the court of law and criminal justice system.

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS611		Core paper 11 - Social Psychology II		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	VI	5	75	4

Course Objectives

1. To understand the theories, concepts, perspectives in social psychology.
2. To explain how theories used to describe human attitude and behaviour.
3. Analysis the nature of human diversity and attitudes toward diversity

Course Outcomes (CO)

K1 to K5	CO1	Illustrate group influences and apply the knowledge to explain day to day events
	CO2	To understand the key substantive content of the field of social psychology
	CO3	Identify reasons for why, when people help and devise strategies to promote pro-social behavior
	CO4	Use existing knowledge and concepts to identify the causes of the social behavior
	CO5	Develop the abilities to analysis regarding the principles of social behavior

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS612		Core paper 12 - Industrial Psychology - II		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	VI	6	90	4

Course Objectives

1. To comprehend motivation in the industry and job satisfaction
2. To know the accident and prevention techniques
3. To learn the stressors in the work place
4. To explain the engineering psychology
5. To understand the Industrial clinical psychology

Course Outcomes (CO)

K1 to K5	CO1	Define the motivation and job satisfaction.
	CO2	Outline the various components of job involvement
	CO3	Identify the stress in the workplace.
	CO4	To analyze the psychological principles influence behavior in the workplace
	CO5	Examine the effectiveness of Industrial Clinical Psychology

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS6CO		Core Practical - Experimental Psychology - IV		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	VI	5	60	2

Course Objectives

1. To provide students with practical exposure.
2. To assess, apply and interpret various questionnaires.
3. To understand the various types of test related to thinking.
4. To explain the social psychology test
5. To know the testing and assessment

Course Outcomes (CO)

	CO1	To asses and interpret the thinking of an individual
K1 to K5	CO2	To assess the various social skills of an individual
	CO3	Applying various test methods in research methodology
	CO4	To evaluate the intelligence of an individual
	CO5	To analyze the ability of an individual

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS3S1		Skill Based subject 1 - Counselling Psychology -I		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	IV	2	30	2

Course Objectives

1. To enable the students to understand the meaning and importance of counselling in the present context
2. Learn the methods of establishing counselling relationship
3. Know the dynamics and termination of counselling relationship
4. Understand the behavioural, cognitive and other approaches to counselling

Course Outcomes (CO)

At the end of the course, the students will be able to

	CO1	Understand the concept of counselling psychology
K1 to K5	CO2	To gain the knowledge about the need and importance of counselling psychology.
	CO3	To understand different models of human behavior based on Psychology
	CO4	Evaluate the psychoanalytic and humanistic approaches to counselling .
	CO5	Applying the counselling principles to everyday life

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS4S2		Skill Based subject 2 - Counselling Psychology - II		
Batch	Semester	Hours / Week	Total Hours	Credits
2021-2022	IV	2	30	2

Course Objectives

To enable the students to

1. Learn the nature, types and issues of group counselling
2. Understand the basic elements in career counselling
3. Know the importance and process of marriage counselling
4. Understand the counselling process in educational institutions

Course Outcomes (CO)

At the end of the course, the students will be able to

K1 to K5	CO1	Understand the benefits of group counselling method	
	CO2	To gain the knowledge about the Developmental Theories and Social Cognitive Theory.	
	CO3	To understand the importance of education counselling in educational institutions.	
	CO4	Evaluate the student-life service approaches to counselling.	
	CO5	Applying the method of counselling for disabled individuals	

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS6S3		Skill Based Subject 3 - Psychological Application in Industry		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	IV	2	30	3

Course Objectives

1. To gain understanding of key human relations skills demanded at the workplace
2. To develop self-understanding, strengthen interpersonal relationships, manage stress, effective communication skills
3. perform as a focused leader in today's tough business environment

Course Outcomes (CO)

K1 to K4	CO1	To acquire the knowledge about behavior modification and to know the history and applications
	CO2	To understand the basic principles of Behavior Modification
	CO3	To analyze behavior change and to know the principles of recording
	CO4	To understand the behavior modification techniques
	CO5	To apply the behavior modification techniques in their day today life.

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS5E1		Major Elective 1 - Consumer Behaviour		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	V	5	75	4

Course Objectives

1. Demonstrate how knowledge of consumer behaviour can be applied to marketing
2. To learn about factors which influence consumer behaviour
3. Relate psychological aspects such as personality, perception, and attitude to the choice's consumers make.
4. Demonstrate methods to improve customer satisfaction

Course Outcomes (CO)

	CO1	To understand consumer behaviour in an informed and systematic way
K1 to K5	CO2	To analyses personal, socio-cultural, and environmental dimensions related to consumer behavior
	CO3	To enable students in designing and evaluating the marketing strategies
	CO4	Application of market research in framing effective marketing strategies
	CO5	Analyze the major stages which consumers usually go through when making a consumption

Programme Code: 21		B.Sc (Psychology)		
Course code: 20UPS6E2		Major Elective 2 - Behaviour Modification		
Batch	Semester	Hours / Week	Total Hours	Credits
2020-2021	VI	2	30	3

Course Objectives

1. To understand the concept of human behavior
2. To enable the students to focus on their behavior
3. To learn the behavior modification methods in their life

Course Outcomes (CO)

	CO1	To acquire the knowledge about behavior modification and to know the history and applications
K1 to K4	CO2	To understand the basic principles of Behavior Modification
	CO3	To analyze behavior change and to know the principles of recording
	CO4	To understand the behavior modification techniques
	CO5	To apply the behavior modification techniques in their day today life.