

**ST. JOSEPH'S COLLEGE, DEVAGIRI, CALICUT  
(AUTONOMOUS)**



**UNDER GRADUATE DEGREE PROGRAMME**

**ST. JOSEPH'S CHOICE BASED CREDIT SEMESTER SYSTEM  
(SJCBCSSUG)**

**BACHELOR OF SCIENCE IN  
PSYCHOLOGY  
(CORE, OPEN & COMPLEMENTARY COURSES)**

Course Outcome

(2019Admn Onwards)

# COURSE OUTCOMES

## Core Courses

### SEMESTER 1

#### GPSY1B01T: BASIC THEMES IN PSYCHOLOGY - I

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Understand the nature and subject matter of Psychology (4 hrs)
CO2	Understand Various Theories of Psychology (8 hrs)
CO3	explain different methods of Psychology (4 hrs)
CO4	Explain the basic principles of Attention and perceptual processes (8 hrs)
CO5	Understand different concepts of sensation and perception (8 hrs)
CO6	Understand the nature of consciousness and different altered states (4 hrs)
CO7	Explain psychological and biological concepts of dreams (4 hrs)
CO8	Understand the mode of action and effect of different psycho active drugs on consciousness (6 hrs)
CO9	Understand the principles of learning and different forms of learning (6 hrs)
CO10	Explore the various theoretical notions and their principles on learning process (6 hrs)
CO11	Understand the applications of principles of various learning theories (6 hrs)

### SEMESTER 2

#### GPSY2B02T: BASIC THEMES IN PSYCHOLOGY - II

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Understand the basic concepts of cognitive psychology (4 hrs)

CO2	Understand the nature and process of reasoning (3 hrs)
CO3	Explain the mechanism and approaches of problem solving (4 hrs)
CO4	Understand the process of creative thinking and decision making (5 hrs )
CO5	Explain and understand the key processes involved in Memory, forgetting (6 hrs)
CO6	Explain methods of measuring memory, various types of memory (6hrs)
CO7	Explain forgetting and understand various strategies for improving memory (6 hrs)
CO8	Develop an understanding about various processes and mechanism of human motivation (4 hrs)
CO9	Explain various theoretical approaches of motivation (6 hrs)
CO10	Explain psychological motives and intrinsic and extrinsic aspects of motivation (6 hrs)
CO11	Explain the elements of emotional experience (7 hrs)
CO12	Understand the various theoretical perspectives of Emotion (7 hrs)

**SEMESTER 3**  
**GPSY3B03T: PSYCHOLOGICAL MEASUREMENT  
AND TESTING**

**Credits: 3**

**Contact Hours: 48 (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Explain Definition of measurements and properties of measurements( 2 hours)
CO2	Illustrate the Levels of measurements (1 hour)
CO3	Give a clear cut idea about the Distinction between psychological measurements and Physical measurements ( 1 hour)
CO4	Describe Problems and source of errors in measurements( 1 hour)
CO5	Define Absolute threshold and difference threshold ( 1 hour)
CO6	Understand the concept explained in Weber's and Fechner's law ( 3 hours)
CO7	Describe Psychophysical scaling method ( 3 hours)
CO8	Explain the Definition and historical perspective of Psychological testing( 4 hours)

CO9	Briefly explain the Uses of psychological testing in different settings ( 1 hour)
CO10	Elucidate the Characteristics of a good test ( 1 hour)
CO11	Make aware of Ethical issues of testing ( 1 hour)
CO12	Explain the Factors influencing psychological testing ( 1 hour)
CO13	Describe different Classification of psychological testing ( 2 hours)
CO14	Provide the basis of steps of test construction ( 2 hours)
CO15	Explain Reliability and types of reliability ( 2 hours)
CO16	Explain Validity and types of validity ( 2 hours)
CO17	Give clear understanding of Item analysis ( 2 hour)
CO18	Describe the Factors affecting reliability and validity ( 2 hours)
CO19	Explain Norms and types of norms ( 2 hours)
CO20	Define Research and types of research ( 4 hours)
CO21	Briefly explain Historical perspective of research (2 hours)
CO22	Give an outline of Steps of research ( 2 hours)
CO23	Understand the sampling methods Probability and non-probability sampling ( 3 hours)
CO24	Familiarise the Data collection methods (3 hours )

## **SEMESTER 4**

### **GPSY4B04T: INDIVIDUAL DIFFERENCES**

**Credits: 3**

**Contact Hours: 48 (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Understand theoretical knowledge about systems like intelligence (12 hrs )
CO2	Understand the development of intelligence testing (4 hrs)
CO3	Describe the major intelligence tests and the challenges in intelligence testing (6 hrs)
CO4	Understands the role of culture and other variables in intelligence testing (4 hrs)
CO5	Understands the concept of aptitude testing (3 hrs)
CO6	Explain the various aptitude tests and their administration (3 hrs)
CO7	Understand the nature and use of achievement tests (4 hrs)
CO8	Understand the basic nature of personality and individual differences (3 hrs)

CO9	Explain the psychoanalytic models of personality (3 hrs)
CO10	Explain the trait approach of personality (3 hrs)
CO11	Explain the humanistic approach to study personality (3 hrs)
CO12	Understand the meaning and purpose of personality assessment (2 hrs)
CO13	Explain different types of personality tests, their advantages and disadvantages (2 hrs )
CO14	Understands the general outline of various self report inventories (4 hrs)
CO15	Explain the general picture of projective tests of personality (3 hrs)
CO16	Understand the picture of behavioural assessment using interview and observation (3 hrs)

### **SEMESTER 3 & 4**

## **GPSY4B05P: EXPERIMENTAL PSYCHOLOGY PRACTICAL - I**

**Credits: 4**

**Contact Hours: 64 Hrs (2 Hrs/Week)**

**Course Evaluation: 100 (Internal 20 & External 80)**

COs	COURSE OUTCOMES
CO1	Understand the nature of professional setting
CO2	Understand the skills of administration of psychological testing and scientific reporting
CO3	Explain different experiments associated with Learning
CO4	Understand the various experimental designs

### **SEMESTER 5**

## **GPSY5B06T: ABNORMAL PSYCHOLOGY - I**

**Credits: 3**

**Contact Hours: 48 (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Explain what is a Mental disorder, concepts of normality and abnormality (2 hours)
CO2	Describe classification mental disorders across the world (2 hours)

CO3	Elucidate Historical views of abnormal behaviour, different causal factors: Biological-psychosocial and socio cultural (4 hours)
CO4	Describe Stress and stressors and different coping strategies (2 hours)
CO5	Explain different stress disorders: adjustment disorder and post-traumatic stress disorder (4 hours)
CO6	Elucidate Anxiety disorders: Specific phobia, Social phobias, Panic disorder, Generalized anxiety disorders, Obsessive-compulsive disorder and causal factors (4 hours)
CO7	Explain Somatic symptom disorders: Hypochondriasis, Somatization Disorder, Pain Disorder and Conversion Disorder (6 hours)
CO8	Describe Dissociative Disorders - Depersonalization/ Derealization Disorder, Dissociative Amnesia and Dissociative Fugue, Dissociative Identity Disorder (DID). causal factors (10 hours)
CO9	Understand Cluster A Personality Disorders: Paranoid Personality Disorder, Schizoid Personality Disorder, Schizotypal Personality Disorder (5 hours)
CO10	Elucidate Cluster B Personality Disorders: Histrionic Personality Disorder, Narcissistic Personality Disorder, Antisocial Personality Disorder, Borderline Personality Disorder (4 hours)
CO11	Explain Cluster C Personality Disorders - Avoidant Personality Disorder, Dependent Personality Disorder, Obsessive-Compulsive Personality Disorder. Causal Factors (5 hours)

**SEMESTER 5**  
**GPSY5B07T: SOCIAL PSYCHOLOGY**

**Credits: 3**

**Contact Hours: 48 (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Explain the Origin and development of Social psychology ( 3 hours)
CO2	Describe the Definition,Nature,Goal, and Scope of Social psychology( 4 hours)
CO3	Give brief explanation for Methods of Social psychology(3 hours)
CO4	Giving idea of Social perception and non-verbal communication (4 hours)
CO5	Understand the concept related with the Theories of attributions with examples and applications( 5 hours)
CO6	Explain Attribution errors with examples ( 1 hour)
CO7	Describe Attitude and components of attitude ( 2 hours)
CO8	Specify the Functions and formations of attitude ( 1 hour)
CO9	Portray the Nature and functions of Groups ( 3 hours)

CO10	Illustrate the Types and theories of leadership ( 3 hours)
CO11	Understand the concept of Social facilitation and social loafing ( 2 hours)
CO12	Understand the idea of Conformity and factors affecting conformity( 2 hours)
CO13	Explain Compliance and Obedience with example ( 3 hours)
CO14	Elucidate Interpersonal attraction with the help of real life examples and factors affecting relationship through a presentation. (3 hours)
CO15	Briefly describe the Love triangle model ( 1 hour)
CO16	Explain Prosocial behaviour and helping model ( 3 hours)
CO17	Understand the underlying principle of Altruistic personality and empathy altruism model(2 hours)
CO18	Describe Negative state relief model (1 hour)
CO19	Explain Empathy joy hypothesis and genetic determinism (2 hours)

## SEMESTER 5

### GPSY5B08T: DEVELOPMENTAL PSYCHOLOGY –I

**Credits: 3**

**Contact Hours: 48 (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Understand the process of human life span development (5 hrs)
CO2	Understand the challenges and pattern of development in each stage of development (5 hrs)
CO3	Explain the psychological, social and environmental correlates of prenatal and postnatal development (5 hrs)
CO4	Describe the developmental milestones and its importance (3 hrs)
CO5	Understand the basic theoretical explanations of human development (3 hrs)
CO6	Understand the behavioural changes from prenatal period to old age (5 hrs)
CO7	Understand the pattern of physical development (5 hrs)
CO8	Explain fine motor and gross motor skill development (3 hrs)

CO9	Understand perceptual development (3 hrs)
CO10	Describe the pattern of Cognitive development (3 hrs)
CO11	Explain the stages of Language Development (3 hrs)
CO12	Understand cognitive Changes in early and middle adulthood (5 hrs)

**SEMESTER 5**  
**GPSY5B09T: PSYCHOLOGICAL COUNSELLING**

**Credits: 3**

**Contact Hours: 48 (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

<b>COs</b>	<b>COURSE OUTCOMES</b>
CO1	Understand the definition and scope of counselling (5 hrs )
CO2	Understand the counselling process and characteristics of an effective counsellor (5 hrs)
CO3	Understand the goals of counselling and various models of counselling (5 hrs)
CO4	Explain various theoretical approaches of counselling (4 hrs)
CO5	Understand foundations of different counselling approaches (4hrs)
CO6	Understand the basic counselling skills (3 hrs )
CO7	Understand basic techniques of counselling (3 hrs)
CO8	Understand non- verbal skills and listening skills (3 hrs)
CO9	Understand the method of structuring questions and empathic responding (3 hrs)
CO10	Understand how to set goals, proceed and terminate the counselling session (3 hrs)
CO11	Understand the application of counselling in different settings (4 hrs)
CO12	Understand values and ethics in counselling (3 hrs)
CO13	Understand the legal aspects (3 hrs)



**SEMESTER 5**  
**GPSY5B10T: HEALTH PSYCHOLOGY**

**Credits: 3**

**Contact Hours: 48 (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Explain fundamentals of Health Psychology (3 hours)
CO2	Describe mind body relationship in connection with health and wellness (3 hours)
CO3	Explain need and significance of Health Psychology as a separate discipline(3hours)
CO4	Introduce Biopsychosocial model V/S Biomedical models in health and wellness (3 hours)
CO5	Describe health behaviours in detail and discuss changing health habits, mainly attitude change (2 hours)
CO6	Explain Cognitive Behavioural Approach for management of physical and mental health problems and various techniques used for health behaviour change (2 hours)
CO7	Describe theoretical concepts in Health Belief Model, Theory of Planned Behaviour, Trans Theoretical Model for health behaviour change (3 hours)
CO8	Elucidate theoretical foundations of Protection Motivation Theory, Social Cognitive Theory and Attribution Theory (3 hours)
CO9	Explain different models of prevention in health psychology(2hours)
CO10	Identify concept of Stress in health psychology context, psycho-physiological mechanisms of stress (2 hours)
CO11	Understand theoretical contributions of Stress-Fight-Flight, Selye's General Adaptation Syndrome (2 hours)
CO12	Elucidate newer concepts of Tend-Befriend, Psychological appraisal of Stress (3 hours)
CO13	Explain importance of coping: Moderators of coping-Personality, Social support and other life stressors (3 hours)
CO14	Evaluate and understand different formats of Stress Management Programmes for different age groups of people under stress (2 hours)
CO15	Describe psychological and emotional responses to chronic illness (2 hours)
CO16	Explain psychosocial Issues -continued treatment, issue of non-traditional treatment in terminal illness (3 hours)
CO17	Explain stages to adjustment to dying, psychological management of terminal Illness (2 hours)
CO18	Elucidate about medical staff and terminal Ill patient, individual counselling, family therapy (3 hours)
CO19	Describe strategies of management of terminal illness in children (2 hours)

**SEMESTER 6**  
**GPSY6B11T: ABNORMAL PSYCHOLOGY - II**

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Describe about Alcohol Related Disorders and Clinical Picture of Alcohol Related Disorders (3 hours)
CO2	Explain Biological Causal Factors in the Abuse of and Dependence on Alcohol (3 hours)
CO3	Understand different Psychosocial Causal Factors in Alcohol Abuse and Dependence, Sociocultural Causal Factors (4 hours)
CO4	Explain different categories in Drug Abuse and Dependence - Opium and Its Derivatives (Narcotics) (3 hours)
CO5	Describe Cocaine and Amphetamines (Stimulants), Methamphetamine, Barbiturates (Sedatives) (3 hours)
CO6	Elucidate Hallucinogens, Ecstasy, Marijuana and Stimulants (2 hours)
CO7	Describe Schizophrenia - Origins of the Schizophrenia Construct and Epidemiology (2 hours)
CO8	Understand the Clinical Picture- Delusions, Hallucinations, Disorganized Speech and Behavior, Positive and Negative Symptoms. (5 hours)
CO9	Elucidate Subtypes of Schizophrenia (2 hours)
CO10	Explain Other Psychotic Disorders -Schizoaffective Disorder, Schizophreniform Disorder, Delusional Disorder, Brief Psychotic Disorder and Causal factors (9 hours)
CO11	Describe Mood Disorders: Types of Mood Disorders. Unipolar Depressive Disorders -Major Depressive Disorder (4 hours)
CO12	Understand Other Forms of Depression, Premenstrual Dysphoric Disorder , Dysthymic Disorder (Persistent Depressive Disorder) (4 hours)
CO13	Explain Bipolar and Related Disorders-Cyclothymic Disorder, Bipolar Disorders (I and II) and Causal Factors (8 hours)
CO14	Describe Attention-Deficit/Hyperactivity Disorder, Conduct Disorder (4 hours)
CO15	Explain Autism Spectrum Disorder, Specific learning Disorders (4 hours)
CO16	Understand Intellectual Disability and Causal factors (4 hours)

**SEMESTER 6**  
**GPSY6B12T: APPLIED SOCIAL PSYCHOLOGY**

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

<b>COs</b>	<b>COURSE OUTCOMES</b>
CO1	Explain the difference between applied and basic social psychology (3 hours)
CO2	Describe Social psychology and related disciplines (2 hours)
CO3	Explain history of applied social psychology (2 hours)
CO4	Illustrate cognitive dissonance theory and its factors (2 hours)
CO5	Differentiate group think and group polarization (2 hours)
CO6	Give an idea about other social psychological theories (3 hours)
CO7	List out goals of applied social psychology (2 hours)
CO8	Give a brief introduction about the application of social psychology in clinical settings (2 hours)
CO9	Explain social psychological root of social anxiety (2 hours)
CO10	Illustrate social psychological model of depression (2 hours)
CO11	Describe self-presentation theory (3 hours)
CO12	Explain hopelessness theory (2 hours)
CO13	Explain biases in clinical decision making (2 hours)
CO14	Describe application of social psychology in counselling psychology (3 hours)
CO15	Elucidate consequences of media violence (3 hours)
CO16	Illustrate the effects of exposure to violent pornography (2 hours)
CO17	Explain how to reduce the harmful effect of exposure to sexual material (3 hours)
CO18	Explain the effect of media on our cognition (3 hours)

## SEMESTER 6

### GPSY6B13T: DEVELOPMENTAL PSYCHOLOGY – II

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Develop understanding about the emotional and social development during various stages of life span
CO2	understand the nature of emotional behaviour, self-development and close relationships across lifespan
CO3	Understand the various theoretical notions explaining social development
CO4	Familiarise various aspects of vocational development and patterns of adjustment
CO5	Explain the aspects of Moral Development
CO6	Understand the characteristics of late adulthood with respect to the physical, cognitive and social changes

## SEMESTER 6

### GPSY6B14T: LIFE SKILL EDUCATION: APPLICATIONS AND TRAINING

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Develop understanding into the fundamentals of life skills. (8 hours)
CO2	Develop competencies to classify different types of life skills (4 hours)
CO3	Experience self-awareness and develops ways to face demands and challenges of life. (6 hours)

CO4	Apply critical thinking in information processing (7 hours)
CO5	Improve problem solving skills to use in everyday issues (5 hours)
CO6	Develop communication skills to improve interpersonal relationship (6 hours)
CO7	Explore ways of practicing life skills education (4 hours)
CO8	Gain skills to train people for crisis management, empowerment of women and career planning. (8 hours)

**ELECTIVE**  
**SEMESTER 6**  
**GPSY6E01T: ORGANIZATIONAL BEHAVIOUR**

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Develop understanding about the human behaviour in organizations
CO2	Explain the various aspects of job attitudes, perceptions about job and motivation of the individual
CO3	Develop an understanding about the dynamics of group communications and leadership
CO4	Understand the process of conflict management, effect of stress and stress management and work life balance

**ELECTIVE**  
**SEMESTER 6**  
**GPSY6E02T: PSYCHOLOGY OF CRIMINAL BEHAVIOUR**

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Understand various theoretical explanations of criminal behaviour
CO2	Develop an understanding about various patterns of criminal behaviour
CO3	Understand the applications of psychological principles in correctional setting

CO4	Understand the general concepts and special areas of police and investigative Psychology
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**ELECTIVE**  
**SEMESTER 6**  
**GPSY6E03T: POSITIVE PSYCHOLOGY**

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75(Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Introduce positive psychology and its history. (4hrs)
CO2	Explain assumptions and goals of positive psychology. (3hrs)
CO3	Describe eastern and western perspectives in positive psychology. (5hrs)
CO4	Elucidate wellbeing and its types. (4hrs)
CO5	Explain the perspectives on well-being. (4hrs)
CO6	Illustrate the theories of well-being. (4hr)
CO7	Detailed description of hope and optimism. (6hrs)
CO8	Explain flow and its theories. (4hrs)
CO9	Elucidate resilience. (2hrs)
CO10	Describe positive emotions, positive and negative affectivity. (3hrs)
CO11	Elucidate happiness and its effects. (3hrs)
CO12	A detailed explanation of causes of happiness. (6hrs)

**ELECTIVE**  
**SEMESTER 6**  
**GPSY6E04T: EDUCATIONAL PSYCHOLOGY**

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Develop and understanding about the nature and scope of educational Psychology
CO2	Understand the age level characteristics of learning and instructional strategies for children of different age group
CO3	Understand the cognitive behavioural and humanistic aspect of achievement motivation

CO4	Understand different aspect of class room communication and techniques for enhancing student motivation.
CO5	Understand the basic approaches to educate exceptional children

**ELECTIVE**  
**SEMESTER 6**  
**GPSY6E05T: COGNITIVE PSYCHOLOGY**

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Gain understanding about different domains and paradigms of cognitive psychology
CO2	Understand the philosophical, psychological and technological roots of cognitive psychology, experimental cognitive psychology, cognitive neuroscience etc
CO3	Develop an understanding about the basic processes involved in perception, memory and other executive functioning.
CO4	Basic knowledge about the representation and organisation of information in the memory system.

**SEMESTER 5 & 6**  
**GPSY6B15P: EXPERIMENTAL PSYCHOLOGY PRACTICAL - II**

**Credits: 4**

**Contact Hours: 96 Hrs (3 Hrs/Week)**

**Course Evaluation: 100 (Internal 20 & External 80)**

COs	COURSE OUTCOMES
CO1	Understand the nature of professional setting
CO2	Understand the skills of administration of psychological testing and scientific reporting
CO3	Explain different experiments associated with Learning
CO4	Understand the various experimental designs

## SEMESTER 5 & 6

### GPSY6B16P: EXPERIMENTAL PSYCHOLOGY PRACTICAL - III

**Credits: 4**

**Contact Hours: 96 Hrs (3 Hrs/Week)**

**Course Evaluation: 100 (Internal 20 & External 80)**

COs	COURSE OUTCOMES
CO1	Understand the nature of professional setting
CO2	Understand the skills of administration of psychological testing and scientific reporting
CO3	Explain different experiments associated with Learning
CO4	Understand the various experimental designs
CO5	Understand about the administration and scoring and interpretation of different paper pencil tests

## SEMESTER 5 & 6

### GPSY6B17D: PROJECT

**Credits: 2**

**Contact Hours: 48 Hrs (1 Hr/Week in 5<sup>th</sup> Sem & 2 Hrs/Week in 6<sup>th</sup> Sem)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Understand the basic process of research
CO2	Understand different methods of data collection and data analysis
CO3	Understand the research design
CO4	Understand the method of research reporting
CO5	Understand the nature and styles of academic writing and referencing



# Open Courses

## SEMESTER 5

### GPSY5D01T: PSYCHOLOGY AND PERSONAL GROWTH

**Credits: 3**

**Contact Hours: 48 Hrs (3 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Explain the field of psychology (4 hrs)
CO2	Describe the goals of psychology (1 hr)
CO3	Illustrate how psychology can be applied in life (2 hrs)
CO4	Explain scope and branches of psychology (3 hrs)
CO5	Elucidate positive psychology and goals (5 hrs)
CO6	Describe well-being and its types (2 hrs)
CO7	Illustrate eastern and western perspectives of well-being (3 hrs)
CO8	Explain hope and optimism (2 hrs)
CO9	Describe mindfulness (2 hrs)
CO10	Detailed explanation of positive and negative affectivity (5 hrs)
CO11	Describe happiness its causes and effects (4 hrs)
CO12	Explain happiness in different stages of life (5 hrs)
CO13	Define stress and its types (3 hrs)
CO14	Describe methods through which stress can be dealt (2 hrs)
CO15	Explain techniques for personal effectiveness (2 hrs)
CO16	Elucidate resilience and along with its characteristics (3 hrs)

## Complimentary Courses

### SEMESTER 1

#### GPSY1C01T – HUMAN PHYSIOLOGY - I

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Develop an understanding about the essential and fundamental aspects of cell biology and genetics
CO2	Understand the basic concepts of heredity and variations
CO3	Develop an understanding about various gene mutations and associated mental and physical disorders

### SEMESTER 1

#### GPSY1C02T – DESCRIPTIVE STATISTICS

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Develop an understanding about data, data classification and tabulation
CO2	Understand the measures of central tendencies
CO3	Understand the measures of dispersion like variance, range and percentiles
CO4	Understand the concepts of skewness and kurtosis

**SEMESTER 2**  
**GPSY2C03T – HUMAN PHYSIOLOGY - II**

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Develop an understanding about the structure and organisation of nervous system
CO2	Understand the basic structure and functional organisation of brain and spinal cord
CO3	Understand the structure and functions of specific cortical areas with respect to motor and cognitive control
CO4	Understand the various levels of brain activity and various neurophysiological techniques for assessment

**SEMESTER 2**  
**GPSY2C04T – REGRESSION ANALYSIS AND PROBABILITY THEORY**

**Credits: 3**

**Contact Hours: 64 Hrs (4 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

COs	COURSE OUTCOMES
CO1	Understand various statistical tools
CO2	Understand the concept of probability and probability distributions
CO3	Understand the method, calculation and interpretation of different bivariate correlational analysis
CO4	Understand the method of regression analysis and properties of regression lines and regression co-efficient
CO5	Understand the calculation and interpretation of partial and multiple correlation coefficient and multiple regression equation

**SEMESTER 3**  
**GPSY3C05T – HUMAN PHYSIOLOGY - III**

**Credits: 3**

**Contact Hours: 80 Hrs (5 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

<b>COs</b>	<b>COURSE OUTCOMES</b>
CO1	Understand the structure and pathways of visual system and process of visual perception and visual defects
CO2	Explain the anatomy and process of auditory perception and auditory defects
CO3	Understand the anatomy and functions of gustatory, olfactory and cutaneous sensation
CO4	Understand the overview of structure and functions of endocrine system and hormonal control on growth and behaviour

**SEMESTER 3**  
**GPSY3C06T – PROBABILITY DISTRIBUTIONS  
AND PARAMETRIC TESTS**

**Credits: 3**

**Contact Hours: 80 Hrs (5 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

<b>COs</b>	<b>COURSE OUTCOMES</b>
CO1	Understand the various distributions
CO2	Explain various probability and non-probability sampling techniques
CO3	Understand the fundamentals of statistical testing like type I and Type II Errors, level of significance, critical region, power and significance of tests
CO4	Understand the large and small sample tests, applications, and interpretations

**SEMESTER 4**  
**GPSY4C07T – HUMAN PHYSIOLOGY - IV**

**Credits: 3**

**Contact Hours: 80 Hrs (5 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

<b>COs</b>	<b>COURSE OUTCOMES</b>
CO1	Understand the basic physiological process of hunger and thirst regulation
CO2	Understand the hormonal and neural mechanisms of sexual development and sexual behaviour
CO3	Understand the neural mechanism of emotional regulation
CO4	Understand the different causes for brain damage and neuroplasticity

**SEMESTER 4**  
**GPSY4C08T – STATISTICAL TECHNIQUES FOR  
PSYCHOLOGY**

**Credits: 3**

**Contact Hours: 80 Hrs (5 Hrs/Week)**

**Course Evaluation: 75 (Internal 15 & External 60)**

<b>COs</b>	<b>COURSE OUTCOMES</b>
CO1	Develop an Understanding about the use of various statistical tests in Psychology
CO2	Explain the assumptions, method and interpretation of tests for analysis of variance
CO3	Understand the basics of non- parametric testing
CO4	Understand the basics of factorial designs and their uses in Psychological research.
CO5	Understand the basics of questionnaire/ scale development, reliability and validity estimates