

## **COURSE OUTCOME (POST-GRADUATION)**

### **DEPARTMENT OF PSYCHOLOGY, B.R.A BIHAR UNIVERSITY**

#### **P G First Semester:**

#### **CC- 1: Advance General Psychology**

**CO 1:** Understand the definition and methods of psychology, advantages and limitations of observation and experimental methods.

**CO 2:** Know the concept of Nervous system: Divisions- Central and autonomic- Structure and functions of Spinal Cord and brain, Methods of studying brain functioning, Theories of cortical functioning, localization and mass action.

**CO 3:** Understand the concept of Perception: Meaning and Characteristic, Approaches to the study of perception; Gestaltist and Behaviourist. Role of personal and social factors in perception, Illusion- types and theories.

**CO 4:** Know the concept of Learning: Meaning, Role of motivation in learning, Theories : Connectionism, Insight, Conditioning Classical and instrumental, discrimination learning-Verbal-learning methods, materials, organizational process.

**CO 5:** Importance of Remembering and forgetting: Meaning and nature, Reproductive and Reconstructive theories, memorization process and their determinants. Nature and theories of forgetting, retroactive inhibition.

**CO 6:** Know the concept of Thinking: Meaning and nature, Varieties of thinking, Related concepts-Problem solving and concept formation, Role of set in thinking, language and thought, Theories of thinking-Central and peripheral.

**CO 7:** Concept of Emotion: Meaning and nature, Physiological correlates of emotion, Role of James-Lange, Cannon Bard Activation.

**CO 7:** Concept of Motivation: Meaning, Basic motivational concepts-Need, Drive, Incentive, approaches to the psychoanalytic, S-R, cognitive Measurement of biological motives.

**CO 8:** Understand the concept of Intelligence: Meaning and nature. Theories- Spearman, Thorndike, Thurstone, Measurement of intelligence-verbal, non-verbal, creativity-

**CO 9:** Understand the concept of Personality: Meaning and nature, Type and trait approaches. Determinants of personality-Biogenic and socio-Cultural, Personality assessment-Questionnaire, and projective technique

## **CC- 2 : Advance Social Psychology**

**CO1-** To understand the fundamentals of social psychology and the nature and history of social Psychology, brief history of social Psychology, Meaning and Research trends in social Psychology, Nature and scope of social Psychology.

**CO2-** Student will learn basic about attitude and attitude formation in social Attitude Theories - Rosenberg's and Festinger

**CO3-** it will help in understanding social processes Social Motivation - Meaning and Types Social Power - Meaning and Types

**CO4 –** Student will learn the role of perception in society, and develop the understanding of Person - Perception - Nature and determinants Perceptual defence, perceptual Accentuation

**CO5-** This will help in understanding the Social Phenomena Similarity theory, Complementarily Need theory of Interpersonal attraction, causes and Remedial measures of Domestic violence.

## **CC- 3: Research Methodology**

**CO1-** To understand the Experimentation in Psychology

Techniques of Experimental Manipulation, source of Biases, Types of Psychological research.

**CO2-** student will be able to know the role of Sampling Sources of error in sampling probability sampling- Random & satisfied sampling.

**CO3-** To get understanding about the various Research Tool Field studies, Laboratory experiment method, Ex-Post facto research.

**CO4-** this chapter will give idea about the various Research Design Within Group Design - Meaning Merits & demerits, Factorial Design.

**CO5-** student will be able to understand the non-Quasi experimental Design Meaning & Purposes, Interrupted time series Design.

## **CC- 4: Experiments in Psychology**

Conduction of practical's on the following topics:

**CO 1-** Speed of Learning as a function of meaningfulness of material

**CO 2-** Bilateral transfer of Learning

**CO 3-** Effect of Reward & Punishment on Learning

**CO 4-** Retroactive Inhibition

**CO 5-** Retention as a Function of Time

**CO 6-** Massed V/s Distributed Practice in Learning.

**CO 7-** Transference of Learning

**CO 8-** Habit Interference

**CO 9-** Effect of Knowledge on Result in Performance

**CO 10-** Ziegarnic Effect

### **P G Second Semester:**

#### **CC-5: Cognitive Psychology**

**CO1-** Student will be able to understand the Audition Theories, Place theory, Frequency theory.

**CO2-** to know the various Learning theories like- Tolman, Guthrie, Gestalt theory

**CO3-** to understand the concept of Forgetting and the factors that affect the memory. Anti- consolidation theory, Interference theory, Two factor theory.

**CO4-** to understand the basics of Problem Solving Role of set in thinking, Language in thinking, peripheral theory of thinking.

**CO5-** Process of Decision Making and Major Heuristics in Decision Making, Biases & errors in Decision making.

#### **CC-6: Neuro Psychology**

**CO1-** Student will understand the Neuro Physiological bases of Behaviour. Learning, Emotion & Motivation

**CO2-** In this chapter student will understand the method of Investigation Halstead, Reitan Method, Luria-Nebraska Method

**CO3-** to understand the basic concepts of Lobular Syndrome Occipital lobe syndrome - Disturbances in visual perception Parietal lobe syndrome - Labular syndrome & Specified Symptoms

**CO4-** student will understand the various Cerebral Disorder Cerebro - vascular Disorder, Intracranial tumours, Cerebral trauma.

**CO5-** there are various assessment tools, student will get idea about them. Neuro Psychological Assessment T.A.T, R.T, M.M.P.I

## **CC-7: Psychopathology**

**CO 1:** Understand the Diagnostic Classification and Models: DSM-IV Classification

**CO 2:** Understand the Approaches to clarify abnormal behaviour Difference between DSM-IV and DCM-III R.

**CO 3:** Know the concept of anxiety disorder: Phobia, Types and causes of Phobia  
Panic disorder - symptoms and causes of panic disorder

**CO 4:** Understand the concept of Somatoform & Dissociative Disorder - Nature and types of Psychosomatic, Cardiovascular disorder, Gastrointestinal disorder, Respiratory disorder

**CO 5:** Understand the concept of Personality disorder, Clinical picture Personality disorder Types of Personality disorder

## **CC-8: Statistics for Psychology**

**CO 1:** Know about Frequency distribution. graphic representation-frequency polygon, histogram and ogive.

**CO 2:** Statistical use of Measures of central tendency and variability: Mean, mode, median, and Q. AD and S.D.

**CO 3:** Know the Concept of Normal Probability distribution and its applications, skewness and kurtosis.

**CO 4:** Importance of Reliability, difference between two means - Correlated and uncorrelated means.

**CO 5:** Understand the concept of Correlation: Product-Moment and Rank difference methods, Anova, Mancova,t-test etc

## **CC-9: Psychological Assessment**

**CO 1:** Understand the concept of psychological assessment

**CO 2:** Know the concept of Unipolar Mood Disorder: Nature an types of mood disorder, Symptoms & Causes of Paranoia

**CO 3:** Understand the concept of bipolar disorder: Nature and types of Bipolar disorder, Etiology of Bipolar disorder.

**CO 4:** Know the concept of Schizophrenia & Paranoia: Types of Schizophrenia, Symptoms & Causes of Paranoia

**CO 5:** Understand the concept of Cognitive Disorder: Problems & Rehabilitation of Aged persons, Symptoms & Causes of Delirium

### **P G Third Semester:**

#### **CC-10: Health Psychology**

**CO 1:** Understand the concept of Health-related Consequences: behavioural physical Symptoms, Burnout Stress Syndrome.

**CO 2:** Know the concept of various health models

**CO 3:** Know the concept of various health complications: Diabetes, AIDS, Cancer etc.

#### **CC-11: Counselling Psychology**

**CO 1:** Know the concept of Counselling Process

**CO 2:** Understand the concept of Therapeutic Relationship Characteristics of Counsellor and Client

**CO 3:** Understand the concept of Types of counselling process

**CO 4:** Know the concept of Counselling Nature and goals of counselling Techniques of counselling

#### **CC-12: Advance Educational Psychology**

**CO 1:** To learn definition, Problems, Methods, Scope and Aims of Educational Psychology.

**CO 2:** To learn measurement of intelligence, aptitude & achievement- technique and uses.

**CO 3:** Importance of Programmed learning formal and non formal education, role of motivation in learning, transfers of Training.

**CO 4:** Importance of Assessment of Academic Attainment

**CO 5:** To Learn importance of Education of special Types of Children, Gifted, physically handicapped and retarded.

#### **CC-12: Human Resource management**

**CO 1:** Develop understanding of the basic concepts, functions and processes of human resource management.

**CO 2:** Ability to apply knowledge of human resource planning and implement techniques of job design.

**CO-3:** Design HRM processes such as Recruitment/Selection/Training/Performance appraisals/Reward Systems etc.

**CO 4:** Develop competency to recruit, train, and appraise the performance of employees and handle employee issues.

**CO 5:** To develop necessary skill set for application of various HR issues.

### **P G Fourth Semester:**

#### **EC-1 & 2: Clinical Psychology**

**CO 1:** Know the concept of Therapeutic Role: role of therapists in mental hospital, child Guidance Clinic, Education Institution

**CO 2:** Understand the concept of Types of Therapy: Behaviour Therapy, Family Therapy

**CO 3:** Know the concept of Methods of Clinical Psychology: Interview, Case Study Method, Psychological Test.

**CO 4:** Understand the concept of Clinical Problems: Primary Education, Juvenile Delinquency, Mental Retardation

**CO 5:** Know the concept of Intervention Programme: Programme for Girl's education, Programme for Adult Education, Rehabilitation programme of the Aged.

**CO 6:** Understand the concept of Specific Therapeutic measures: Drug Therapy, Shock Therapy.

#### **EC-1 & 2: Organizational Psychology**

**CO 1-** Developing an understanding of the concept of industrial psychology and organizational behaviour.

**CO 2-** Basis and Methods of Personnel Selection, Job Analysis - methods, and uses.

**CO 3-** Content theories of work motivation, job satisfaction and job involvement.

**CO 4-** Human Resource Development and Training.

**CO 5-** Understanding classification of normal and abnormal behaviour, c