

**Maulana Abul Kalam Azad University of Technology, West Bengal**

*(Formerly West Bengal University of Technology)*

**Syllabus for M. Sc. Clinical Psychology  
(Effective for Academic Session 2018-2019)**

**Semester-II**

**Theory:**

**MCP-201: Developmental Psychology**

• **Unit-1: Cognitive Dev – 12hrs**

Jean Piaget, Vygotsky: A Social Contextual Approach

• **Unit-2: Social Dev & Gender – 16hrs**

Theory of the Mind; Emotional Development, Attachment Theories: Bowlby and Winnicott.

Sex Differences and Gender Role, Socialization

• **Unit-3: Developmental Disability – 12hrs**

Low birth-weight infants and Prognosis

Visual Handicap and Development; Auditory Handicap and Development

Dyslexia and Learning Disability

**MCP-202: Fundamentals of Clinical Psychology**

• **Unit-1: Basics of Clinical Psychology, Classification & Diagnosis – 12hrs**

Nature and Purpose of Assessment in Clinical Psychology, Methods, Diagnostic Criteria

Introduction to Models of Psychopathology: Psychoanalytic, Behavioural, Cognitive, Information processing and Biological Models. Socio-biology of health and Disease, Diagnostic classification of mental and behavioural disorders.

Case-history taking and Mental status examination; Disorders of attention, perception,.

• **Unit-2: Substance Related – 16hrs**

Disorders : Alcohol, Types of Substances

Depressants, Stimulants, Hallucinogens, Sedative-Hypnotics

Clinical Characteristics, Aetiology, Models of Alcohol Addiction & Other Substance Dependence

• **Psycho-social Rehabilitation – 12hrs**

Community Mental Health: Definition and Concept, Primary Care, Secondary care, Tertiary care. Rehabilitation- Concept of Rehabilitation - Psychiatric and Psychological

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**MCP-203: Research Methodology**

- **Unit-1: Foundations of Quantitative & Qualitative Research – 10hrs**

Introduction, Purpose and need, Experimental, Exploratory, Correlational, Descriptive research. subjectivity in qualitative research

Foundation of Qualitative Research

Concept of qualitative research, Difference between qualitative and quantitative research, Methods of qualitative research.

- **Unit-2: Sampling Techniques & Data Collection – 15hrs**

Population, Sampling Technique, Probability and Non-probability Sampling, Assumptions, Observational Method, Case-study Method, Questionnaire Method, Interviewing Method

- **Unit-3: Research Designs – 15hrs**

Between Group Designs, Within Group Designs, Mixed Designs, Latin Square Design, Non and Quasi Experimental Designs, Correlational Designs

**MCP-204: Statistics in Psychology**

- **Unit-1: Test Construction & Standardization – 8hrs**

Reliability, Validity, Norms, Scale Construction

- **Unit-2: Mean Differences & Factor Analysis – 16hrs**

Parametric and Non-parametric tests, ANOVA, ANCOVA, Mann Whiney U test

- **Unit-3: Relationship & Prediction – 16hrs**

Correlation product moment, Rank difference, Biserial, Point Biserial, Multivariate Correlation, Regression Analysis

**Practical:**

**1. MCP-291: Projective Technique, Scale Construction**

Unit 1- TAT and Orientation to CAT

Unit 2- RIB, PFT