

COURSE CODE	CATEGORY	COURSE NAME		Т	P	CREDITS	TEACHING & EVALUATION SCHE THEORY PRACTICAL				
			L				END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*
MAPSY201	Compulsory	Psychological Assessment	4	0	2	5	60	20	20	30	20

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Sem Test.

### Course Educational Objectives (CEO)The students will be able to:

- Evaluate assessment procedures and recommend appropriate alternatives when warranted
- Understand and appreciate the influence of personal beliefs, emotion, and cultural differences on the use and interpretation of assessment data.

### **Course Outcomes:** (Cos)The student should be able to:

- Construct and evaluate an original psychological test or assessment method
- Modify and evaluate the reliability and validity of an existing instrument.
- Describe the different methods of gathering information involved in the assessment process.
- Understand the issues related to assessing different populations and the importance of cultural considerations.
- Consider a new psychological test, evaluate its suitability for assessment, and determine whether you would be competent to administer it.
- Describe and have a framework for addressing ethical issues facing psychologists.
- Demonstrate an ability to prepare a psychological assessment report.



#### MAPSY201

### **Psychological Assessment**

#### Unit I

Psychological Testing and Assessment; Historical Backgrounds of Psychological testing, Legislation in India, Legal/ Ethical considerations.

#### **Unit II**

Introduction to Measurement: Scales of Measurement, Ethical and Social Implications of Assessment; Norms: types of norms and Standardization; Process of Test Construction and Item Writing

#### **Unit III**

Item Analysis and Item difficulty, Reliability: Meaning and types of reliability, Factors influencing reliability; Applications of Classical Test Theory, Decision Theory.

#### **Unit IV**

Observations and Interviews; Validity: Concept and types of Validity, Factors influencing validity, Factor Analysis; Test of Intelligence: Stanford-Binet Intelligence Scale, Wechsler Intelligence Scales and other measures of intelligence.

### Unit V

Neuropsychological Assessment: Neuropsychological Testing, Barnum effect; Personality Inventories: MMPI, TAT, 16 PF and Rorschach Inkblot Test; Psychological Assessment in Forensic Settings

#### **List of Practicals:**

- Wechsler Adult Intelligence Scale-IV (WAIS-4)
- Checklists and rating scales
- Draw a Man Test
- Strait-Trait Anxiety
- 16 PF
- Maudsley Personality Inventory



### **Recommended Readings:**

- Anastasi, A. & Urbina, S. (2009). **Psychological testing**. N.D.: Pearson Education.
- Gregory, R.J. (2006). **Psychological Testing: History, Principles, and Applications** (4<sup>th</sup>Ed.). New Delhi: Pearson Education
- Kaplan R.M.& SaccuzzoD.P.(2005). **Psychological Testing, Principles, Applications and Issues.** Sixth Ed. Cengage Learning India, Pvt Ltd.
- Parameshwaran, E. G. & Rao, B. T. (1968). **Manual of experimental psychology**. Bombay: Lalvani Publishing House.

Postman, L. & Egan, J.P. (1949). reprint 2009. Experimental Psychology: An Introduction. ND: Kalyani



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MBAI202	Compulsory	Research Methodology	4	0	0	4	60	20	20	0	0

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; Q/A - Quiz/Assignment/Attendance, MST Mid Sem Test.

## **Course Objectives (CEOs):** The students will be able to:

- The objective of the course is to equip the students with the concept and methods of Social Science Research.
- To plan and design social science research using scientific and statistical methods.

### **Course Outcome (Cos):** The students should be able to:

- Demonstrate understanding of research methodology.
- Apply the statistical concepts in social research.
- Validate statistical statements relating to social research.



#### **MBAI 202**

### **Research Methodology**

#### Unit I

An overview: Research process, Types of Research - Exploratory Research, Descriptive Research, Causal Research, Analytical Research, Problem formulation, Management problem v/s. Research problem, Approaches to Research, Importance of literature review, Research Design: Steps involved in a research design

#### **Unit II**

Sampling and sampling distribution: Meaning, Steps in Sampling process, Types of Sampling - Probability and Non probability Sampling Techniques, Data collection: Primary and Secondary data - Sources - Advantages/Disadvantages, Data collection Methods: Observations, Survey, Interview and Questionnaire design, Qualitative Techniques of data collection.

### **Unit III**

Measurement and Scaling Techniques: Nominal Scale, Ordinal Scale, Interval Scale, Ratio Scale, Criteria for good measurement, Attitude measurement – Likert's Scale, Semantic Differential Scale, Thurston-equal appearing interval scale.

### **Unit IV**

Statistical Tools for Data Analysis: Measures of central tendency - Mean, Median, Mode ,Quartiles, Deciles and Percentiles, Measures of Dispersion: Standard Deviation - Variance - Coefficient of Variance, Skewness, Correlation - Karl Pearson's coefficient of Correlation, Rank Correlation, Regression: Method of Least Squares, Formulation of hypothesis, Testing of hypothesis, Type I and Type II Errors, Parametric tests: Z-Test, t-test, F-test, Analysis of Variance - One-Way and Two-way classification. Non parametric tests - Chi-Square test.

#### Unit V

Report Writing: Reporting Research, Types of reports, Characteristics of a research report



### **Recommended Readings**

- Aczel and Sounderpandian (2008). **Complete Business Statistics**. Tata-McGraw Hill, Latest Edition.
- Anderson, Sweeney, William, Cam (2014). **Statistics for Business and Economics.** Cengage Learning, Latest Edition.
- Cooper Donald R and Schindler Pamela S. (2006). **Business Research Methods.** McGraw-Hill Education, Latest Edition.
- Gupta S. P. (2014). **Statistical Methods.** Sultan Chand and Sons, Latest Edition.
- Kothari C. R. (2004). **Research Methodology**. Vishwa Prakashan, Latest Edition.
- Krishnaswami O. R., Ranganatham M. (2011). **Methodology of Research in Social Sciences.** Himalaya Publishing House, Latest Edition.
- Levin and Rubin (2008). **Statistics for Management. Dorling** Kindersley Pvt Ltd, Latest Edition.
- Malhotra Naresh K. (2008). **Marketing Research. Pearson publishers**, Latest Edition.
- Sekaran Uma (2003). **Research Methods for Business**. Wiley India, Latest Edition.
- Zikmund, Babin, Carr, Griffin (2003). Business Research Methods. Cengage Learning, India, Latest Edition. Publication.



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COURSE CODE	CATEGORY	COURSE NAME	L	Т	P	CREDITS	END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*	
MAPSY203	Compulsory	Abnormal Psychology	5	0	0	5	60	20	20	0	0	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P – Practical; C - Credit; Q/A – Quiz/Assignment/Attendance, MST Mid Sem Test.

## Course Educational Objectives (CEOs): The students will be able to:

- Understand the recent classification of abnormality.
- Acquire the knowledge about the causes, symptoms and treatments of various types of psychological disorders.

## **Course Outcomes (Cos):** The students should be able to:

- Differentiate the types of disorders due to abnormal behavior.
- Implement the knowledge about the causes, symptoms and treatments of various types of psychological disorders.



## MAPSY203 Abnormal Psychology

#### Unit I

**Introduction to Psychological Disorders -** Definition of abnormal behavior, Approaches of psychopathology, Classification system of abnormal behavior with special reference to DSM-IV and ICD-10, Causes and risk factors in abnormal behavior

#### Unit II

**Psychotic Disorders-**Symptoms of Schizophrenia, Paranoid and Catatonic Schizophrenia, Disorganized, Undifferentiated and Residual Schizophrenia, Other psychotic disorders

#### Unit III

**Mood Disorders Anxiety Disorders-** Depressive disorders, Bipolar disorders, Generalized anxiety disorder, Phobia, Obsessive-compulsive disorder.

#### **Unit IV**

**Dissociative Disorders and Personality Disorders-** Types of dissociative disorders, Odd and eccentric personality disorders, Emotional, dramatic or erratic personality disorders, Anxious, fearful personality disorders.

#### Unit V

Sleep-Wake Disorders, Eating Disorders and Neurocognitive Disorders- Insomnia disorder, Hyper somnolence disorder, Narcolepsy. Breathing related sleep disorder: Sleep Apnea, Circadian rhythm sleep-wake disorder, Parasomnias: Non-REM sleep arousal disorders, Sleep terror, Nightmare and REM sleep behavior disorder, Restless legs syndrome. Eating disorders: i) Bulimia Nervosa ii) Anorexia Nervosa iii) Binge- Eating disorder. Delirium and Dementia.

### **Recommended Readings:**

- Alloy, L. B., Riskind. J. H., & Manos, M. J. (2005) . Abnormal Psychology: Current perspectives. 9th Edn. Tata McGraw-Hill: New Delhi, India.
- Barlow, D. H. & Durand, V. M. (2005). (4<sup>th</sup> ed.). Abnormal Psychology, Pacific Grove: Books/Cole.
- Carson, R.C.; Butcher, J.N.; Mineka, S. and Hooley, J.M. (2007). (13th ed) Abnormal Psychology, N.D. Pearson Edu.
- Fauman, M. A. (1996). **Study Guide To DSM-IV**, Jaypee Brothers.
- Gerald Davison, C., & John Neale M.(2015). **Abnormal Psychology DSM-5**. (13<sup>th</sup> Ed.). Wiley.
- Oltmanns, T. F., Emery, R. E. (1995).. **Abnormal Psychology**, Prentice Hall.
- Sue, D., Sue, D. W., & Sue, S. (2006). (8th Edn), **Abnormal Behaviour**. Houghton Mifflin Company.



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MAPSY 204	Compulsory	Industrial/Organizational Psychology (I/O Psychology)	4	0	2	5	60	20	20	30	20

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit; Q/A - Quiz/Assignment/Attendance, MST Mid Sem Test

## Course Educational Objectives (CEOs): The students will be able to:

- Objective of this course is to become familiar with Organizational Psychology Organizational Psychology. Most definitions of Organizational Psychology will represent this subarea of psychology as an applied science
  - Gain the knowledge of organizational structure and its functioning at different levels.
  - Learn to work individual as well as group level within the organization

### **Course Outcomes (COs):** The students should be able to:

The student should be able to help solve human and organizational problems in the workplace such as:

- Identifying training and development needs;
- Optimizing the quality of work life;
- Formulating and implementing training programs and evaluating their effectiveness;
- Developing criteria to evaluate performance of individuals and organizations.



## MAPSY-204 Industrial /Organizational Psychology (I/O Psychology)

#### Unit I

Introduction: Nature and Meaning of Industrial Psychology, Role of Industrial Psychology; Organizational Attitude, Functions of organizational culture, Organizational Socialization, Assessing cultural Values and Fit, Cross Cultural Issues.

#### Unit II

Motivation at work: Motivation & work behaviour. (Theory X and Y, McClelland's, Need Theory, Herzberg's Two Factor Theory, Cultural Differences in Motivation.

#### **Unit III**

Work Teams & Groups: Groups & work teams, group Behavior, Group formation & development; Power and Politics in organizations: Bases of power and power tactics. Politics: Power in action, factors related with political behavior.

#### **Unit IV**

Organizational Design & Structure: Key organizational design process, Structural differentiations, Forces reshaping organizations; Organizational change and development: Individual approaches to change, interpersonal and Organizational.

#### Unit V

Forces for change in organization, Resistance to change, Lewins's Change Model, Leadership: Leadership vs. Management, Leadership Theories, Emerging issues in Leadership; Organizations as system: Open and closed systems, Internal integration and external adaptation.

#### **List of Practical:**

- Quality of Work Life Scale
- Organizational Health Description Questionnaire
- Mental Fatigue Test
- Organizational Culture Scale
- Leadership Effectiveness Scale
- Organizational conflict Scale



## **Recommended Readings:**

- Nelson, Quick and Khandelwal (2012). **ORGB: An innovative approach to learning and teaching Organizational Behavior. A South Asian Perspective**, Australia: Cengage Learning
- Luthans, Fred (2008). **Organizational Behavior**. New Delhi: McGraw Hill
- Pareek Udai, (2012). **Understanding Organizational Behavior**. London: Oxford University Press.

Robbins, Stephen (2006). Organizational Behavior. New Delhi: Prentice Hall India.



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MAPSY 205	Compulsory	Seminar	0	0	8	4	0	0	0	60	40

 $\label{eq:Legends: L-Lecture: T-Tutorial/Teacher Guided Student Activity; P-Practical; C-Credit; Q/A-Quiz/Assignment/Attendance, MST Mid Sem Test.$ 

# MAPSY205

#### Seminar

It is also important to understand that effective presentation skills are not solely for the fortunate few who are naturally good communicators but that effective presentation skills can be developed in anyone and that we all have the ability to learn how to become highly effective presenters.

### Course Educational Objectives (CEOs): The students will be able to:

- The ability to create a clear message
- The ability to deliver your message effectively
- The ability to fully engage with your audience.

#### **Course Outcomes (Cos):** The students should be able to:

- Developing body Language
- Enhancing speaking Skills
- Developing the way of expressing content with knowledge.



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MAPSY 206	Compulsory	Comprehensive Viva Voce	0	0	0	5	0	0	0	100	0

 $\label{eq:Legends: L-Lecture: T-Tutorial/Teacher Guided Student Activity; P-Practical; C-Credit; Q/A-Quiz/Assignment/Attendance, MST Mid Sem Test.$ 

## MAPSY206 Comprehensive Viva Voce

Viva voce will be conducted towards the end of the semester which will be covering the complete syllabus. This will test the student's learning and understanding during the course of their post graduate programme. In doing so, the main objective of this course is to prepare the students to face interview both at the academic and the industrial sector.

### Course Educational Objectives (CEOs): The students will be able to:

- To provide an opportunity for students to apply theoretical concepts in real life situations
- To enable students to manage resources, work under deadlines, identify and carry out specific goal-oriented tasks
- The Paper will help to acquire speaking skills and capabilities to demonstrate the subject knowledge.

## Course Outcomes (Cos): The students should be able to:

• Exhibit the strength and grip on the fundamentals of the subjects studied during the semester Comprehend for all the courses studied in the entire programme







