

K.C. College, HSNC University

MA PSYCHOLOGY Sem III & Sem IV Credits and Course: 2021-2022

1. For semester III: Four Credits per Theory Course (Elective Courses) (3 x 4 Course = 12 Credits) + one Project component (4 credits) + 8 credits of Practical Component = 24 credits.

2. For Semester IV: Four Credits per Theory Course (Elective Courses) (3 x 4 Course = 12 Credits) + one Project component (4 credits) + 8 credits of Practical Component = 24 credits.

Course & Syllabus for the MA Sem III & IV in Psychology

Syllabus for Semester III:

1. Course I: MPSY301: 4 credits: Psychopathology Across lifespan (Part A)
2. Course II: MPSY302: 4 Credits: Assessment in Clinical Psychology
3. Course III: MPSY303: 4 Credits: Psychotherapy (Part A)
4. Project based Course IV: MPSY304: 4 Credits: Research Proposal
5. Practicum Component: MPSY305: 8 Credits: Practicum in Clinical Psychology- Psychopathology and Diagnostics

Syllabus for Semester IV:

1. Course I: MPSY401: 4 Credits: Psychopathology Across Lifespan (Part B)
2. Course II: MPSY402: 4 Credits: Applications of Neuropsychology for Health Management
3. Course III: MPSY403: 4 Credits: Psychotherapy (Part B) CBT,REBT: Basic and Application
4. Project Based Course IV: MPSY 404: 4 Credits: Dissertation
5. Practicum Component: MPSY405: 8 Credits: Practicum in Clinical Psychology- Planning therapy based on Psychopathology and Diagnostics

SEM III Course I : MPSY301: Psychopathology across lifespan (Part A)

4 Credits, 60 Hours

Objectives:

1. To develop understanding about diverse etiologies and symptomatology of clinical disorders.
2. To understand clinical presentations and phenomenology of clinical disorders.

Unit I Introduction to clinical psychology

- A. History of mental illness in India, Mental Health Acts and legal systems.
- B. Classifications of mental disorders: DSM and ICD., all versions, comparison with DSM 5
- C. Phenomenology, signs and symptoms of clinical psychopathology, Socio-demographic determinants of clinical psychopathology.

Unit II Psychopathology -I

- A. Schizophrenia spectrum and other psychotic disorders.
- B. Bipolar and related disorders and Depressive Disorder: Major Depression, Bipolar, Dysthymia, Cyclothymia and other Mood Disorders
- C. Substance Related and Addictive Disorders & Behavioral Addictions

Unit II C PART-Online Self Learning:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

_>Paper No and Title Paper No 15: Clinical Psychology

Module No and Title Module No 24: **Substance-Related Disorders (Part 1)**

Module Tag PSY_P15_M24

>Paper No and Title Paper No 15: Clinical Psychology

Module No and Title Module No 25: **Substance abuse Disorder (Part-II)**

Module Tag PSY_P15_M25

Unit III Psychopathology-II

- A. Anxiety Disorders, Trauma and Stressor-Related Disorders

B. Obsessive and Compulsive and Related Disorders, Disruptive, Impulse-Control and Conduct disorders.

C. Sexual dysfunctions, Gender Dysphoria, Paraphilic Disorders, Feeding and Eating Disorders, Elimination Disorders and Sleep-wake Disorders.

Unit IV: Psychopathology-III

A. Dissociative Disorders, and Somatic Symptom and Related Disorders

B. Personality Disorders

C. Neurocognitive Disorders

Books for study

1. Adams P.B. and Sutker, H.E. (2001). *Comprehensive Handbook of Psychopathology* (3rd ed.). NY: Springer.

2. Hersen, M and Beidel, D (2012). *Adult psychopathology and diagnosis* (6th ed.). NY: Wiley.

3. Sadock B.J. and Sadock V.A.(2015). *Kaplan and Sadock's Synopsis of Psychiatry* (11th ed).. PA: Lipincott, Williams and Wilkins.

4. M.Gelder, D. Gath, R.Mayou, P. Cowen. (1996). *Oxford textbook of Psychiatry* (3rd edition). UK: Oxford University Press.

5. American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders (DSM-5®)*. American Psychiatric Pub.

Books for reference

1. Millon, T. Blaney, P. and Davis R.D. (1999). *Oxford textbook of psychopathology*. UK: Oxford University Press.

2. Millon, T., Krueger, R.F., Simonsen, E. (2011). *Contemporary Directions in Psychopathology*. NY: Guilford Press.

3. Craighead, W.E. Miklowitz, D.J. and Craighead L.W. (2008). *Psychopathology: History, Diagnosis and Empirical Foundations*. NY: John Wiley and Sons.

4. Maddux, J.E. and Winstead, B.A. (2007). *Psychopathology: Foundations for a contemporary understanding*. NY: CRC press.
5. Ahuja N. (2006) - *A Short Textbook of Psychiatry*
6. Barlow, D.H. & Durand, M.V. (2012). *Abnormal Psychology: An Integrative Approach*. Wadsworth Cengage Learning
7. Beidel, D.C., Bulik, C.M., & Stanley, M.A. (2012). *Abnormal Psychology*. New York: Prentice Hall/ Pearson Education.
8. Casey, P., & Kelly, B. (2019). *Fish's clinical psychopathology: signs and symptoms in psychiatry*. Cambridge University Press.
9. Nolen-Hoeksema, S. (2011). *Abnormal Psychology*. New York: McGraw Hill
10. *Oltmanns, T. F., & Emery, R. E. (2012). Abnormal Psychology (7 th ed.)* Upper Saddle River, NJ: Pearson Education
11. DSM-IV-TR (Diagnostic and Statistical Manual of Mental Disorders)
12. ICD-10 (International Classification of Diseases)

Evaluation:

- Internal evaluation: 40 marks
 - 20 Marks Self learning Module group presentations
 - 20 Marks Essay/class test
- Semester end examination:
 - Marks: 60 Time: 2 hours -The theory paper of 60 marks will have 4 questions.
 - All questions have an internal choice and each main question is based on a specific Unit.
 - All four questions are compulsory.

SEM 3 Course II: MPSY 302: Assessment in Clinical Psychology

4 credits, 60 hrs

Objectives:

1. To develop an understanding of various assessment approaches and tools used in clinical psychology domains.
2. To train students to select, administer, score and interpret various types of psychological tools.

Unit 1. Principles of psychological evaluation

- a. Psychological testing approaches and test choice rationales.
- b. Behavioral assessment, clinical observation, history taking, MSE, MMSE.
- c. Ethical practice in assessment and use of technology in assessment
- d. Tests, rating scales, test batteries.

Unit 2. Assessment of Development, Ability, Interest and Aptitude

- a. Child developmental assessment: VSMS, Seguin form board, Bayley scales, other development scales.
- b. Child cognitive assessment: WISC all editions, Kamat Binet, Bhatia battery, Ravens' progressive matrices, MISIC, assessment for learning disabilities, Woodcock Johnson test, Wide Range Achievement Test, Assessment of Aptitude - DAT, MAB (Multidimensional Aptitude Battery), Assessment of interests: Strong Campbell interest inventory, Holland's self-directed search.
- c. Adult cognitive assessment: WAIS all versions, WAPIS, WMS all versions.
- d. Clinical interpretations of profiles scatter analysis, differential diagnosis.

Unit 3. Assessment of personality

- a. Objective tests of personality: MMPI all versions, MCMI, five factor tests.

b. Projective tests of personality for adults: Rorschach inkblot method, Thematic Apperception Test, other techniques.

Unit III b PART-Online Self Learning:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper No 4: Applied Psychometrics

Module No and Title Module No 23: Personality Assessment

Module Tag PSY_P4_M23

c. Projective techniques for children: children's apperception test, drawing as projection, projective play, Sacks sentence completion test, HTP, DAP, other projective methods.

d. Test combinations, profile interpretation and report writing, medicolegal issues.

Unit 4. Rating scales and test batteries

a. Clinical rating scales: BDI, BSS, BHS, HDRS, HARS, BPRS, SIDP, SCL-90-R, CARS, Conners rating scale, Indian Scale for Assessment of Autism and other rating scales.

b. Research rating scales, SCID, PANSS, SAPS, SANS, PSE and other rating scales.

c. Neuropsychological batteries: NIMHANS battery, AIIMS battery, PGI battery and others.

Unit IV C PART-Online Self Learning:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper No. 4: Applied Psychometrics

Module No and Title Module No. 27: Tools of Neuropsychological Assessment

Module Tag PSY_P4_M27

d. Bender Gestalt Test, Lobe testing, testing for specific neuropsychological conditions.

Books for Study

1. Bellack, A.S. and Hersen, M. (Ed.s) (1998) Behavioral assessment A Practical Handbook (4th ed.). MA: Allyn and Bacon.

2. Goldstein, G. and Hersen, M. (Ed.) (2000) Handbook of Psychological Assessment . (3rd ed). Oxford: Elsevier science.

3. Hersen, M. (2004). Comprehensive Handbook of Psychological Assessment (Vol. 4). Industrial and Organizational assessment. New York, NY: Wiley.

Books for reference

Manuals of various tests and scales covered in the syllabus

1. Gary Groth-Marnat (2009) HANDBOOK OF PSYCHOLOGICAL ASSESSMENT FIFTH EDITION, John Wiley & Sons, Inc.
2. John R. Graham, Jack A. Naglieri , Volume Editors (2003) HANDBOOK of PSYCHOLOGY (VOLUME 10) ASSESSMENT PSYCHOLOGY, John Wiley & Sons, Inc., (Irving B. Weiner, Editor-in-Chief)
3. Randy W. Kamphaus , Jonathan M. Campbell (2006) Psychodiagnostic Assessment of Children, John Wiley & Sons, Inc
4. Aurelio Prifitera , Donald H. Saklofske , Lawrence G. Weiss (2008) WISC-IV Clinical assessment and Intervention, SECOND EDITION, Elsevier Inc.
5. Henry Kellerman, Anthony Burry (2007) Handbook of Psychodiagnostic Testing, Fourth Edition - , Springer ScienceBusiness Media, LLC.
6. James C. Kaufman (2009) Intelligent Testing Integrating Psychological Theory and Clinical Practice , Cambridge University Press
7. Kate Anthony; Deeanna Merz Nagel; Stephen Goss. (2010). The Use of Technology in Mental Health: Applications, Ethics and Practice Charles C. Thomas Pub. Ltd.
8. Weiner B. (1983): Clinical Methods in Psychology, John Willey & Sons, New York,
9. Kulshrestha, S. P. And Rhimal D. N. (Ed.) Recent advances in Educational and Psychological testing, Jugal Kishore & Co., 1984.
10. Sharma V, Malhotra S Edi (2011) Clinical Neuropsychology, Harprasad Institute of Behavioural Studies, Agra India
11. Anastasi A, Urbine S (2002) Psychological Testing, 7th Edn.. Pearson Edu. Inc.

Evaluation:

- Internal evaluation: 40 marks
 - 20 Marks Self learning Module group presentations
 - 20 Marks Essay/class test
- Semester end examination:
 - Semester end examination: 60 marks
 - Paper pattern: 4 questions (questions from each unit) to be set of 15 marks each, each with an internal choice.

SEM 3 Course: III MPSY 303: Psychotherapy (Part A)**4 Credits 60 Hours****Objectives:**

1. To equip students with training in generic skills for counseling and psychotherapy with indian perspective.
2. To train students for planning and conducting interventions as per particular therapies and special conditions.
3. To impart skills for using psychotherapies with clients through workshops, case discussions, role plays, observations.

Unit I: Introduction to Counselling and Psychotherapy

- a. Listening and communication skills
- b. Psychodynamic concepts and their applications in therapeutic processes
- c. Psychological School (perspective) based therapeutic assessment, formulation and intervention plan.

Unit I B and C PART-Online Self Learning:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper No 15: Clinical Psychology
Module No and Title Module No 27: Psychotherapy, Therapeutic relationship
Module Tag PSY_P15_M27

>Paper No and Title Paper No. 15: clinical Psychology
Module No and Title Module No. 28: Psychodynamic Therapies
Module Tag PSY_P15_M28

- d. Process of counselling and psychotherapy: initial, middle and termination phases along with relapse prevention, Indian perspectives on psychotherapy

Unit II: Counselling and Psychotherapy - I

- a. Behavior therapy: Relaxation and systematic desensitization, Assertion training, Modeling and behavioral rehearsal procedures, Contingency management, Punishment and Aversion Procedures, Self-control procedures
- b. Supportive Psychotherapy: Basic Principles, Objectives and general framework
- c. Supportive Psychotherapy: Interventions, assessment, case formulation and goal setting
- d. Family Therapy and Telephone counselling.

Unit III: Counselling and Psychotherapy - II

- a. Crisis Intervention: Definition of Crisis, phase of Crisis, techniques, stages of crisis work, applications.
- b. Brief/ Short-term Psychotherapy: characteristics, selection criteria, goals and process.
- c. Therapy in special conditions: Suicide and related behaviors, Trauma Therapies for Trauma, Loss and Bereavement, Personality Disorders, medical conditions such as cancer, HIV/AIDS, and other terminally ill conditions.
- d. Interventions for child and adolescence: Internalizing and externalizing disorders.

Unit IV: Group interventions: processes, applications and intervention models

- a. Group leadership: basic tasks, working here and now, leader as a person, leader skills, diversity competence, co-leader, leaderless groups.
- b. Early stages: pre-group, initial, transition. Later stages: working and consolidation, termination, post group cultural variations
- c. Group interventions to alleviate emotional distress, Growth groups as a means of self-discovery and development, Support groups: psycho-educational groups, AA model, rational recovery. Self-help groups, caregiver support groups.
- d. Interpersonal model in group intervention, Client centered approach in group therapy, Cognitive behavioral group therapy, Mindfulness and insight oriented approaches in group settings

Books for study:

1. Wolberg, L. R. (2005). *The Technique of Psychotherapy Part I and II*. NJ: Jason Aronson Inc.
2. Corey, G. (2012). *Theory and Practice of Counseling and Psychotherapy*. California: Brooks/Cole Publishing.
3. Kleinberg, J. (2012). *The Wiley Blackwell handbook of Group psychotherapy*. NY: Wiley Blackwell.
4. Yalom, I. D. (2005). *Theory and Practice of Group Psychotherapy*. NY: Basic Books.
5. John, C., Masters, J. C., Burish, T., Hollon, H.D., & Rimm, D. C. (1990). *Behavior Therapy: Techniques and Empirical Findings*. New York: Academic Press
6. Synovec, C. E. (2020). *The Body Keeps the Score: Brain, Mind, and Body in the Healing of Trauma (Reprint Edition)* B. Van der Kolk, New York, NY: Penguin Books, 2015, 464 pp., softcover \$19.00, ISBN-10: 0143127748, ISBN-13: 978-0143127741.
7. Rao, K. R., & Paranjpe, A. C. (2016). *Psychology in the Indian tradition*. Springer India.
8. Paranjpe, A. C. (2006). *Self and identity in modern psychology and Indian thought*. Springer Science & Business Media.

Books for reference:

- Buchaller Susan I (2004) *A Practical Art Therapy* London: Jessica Kingsley Press
- Burnard Philip (2005) *Counselling Skills for Health Professional (4th Ed.)* Nelson – Thornes
- Cook N. M. & Waldon K (2006) *Counselling kids with emotional and behavioural problems in schools*. Denver, Love Publishing.
- Culleys & Bond T (2004) *Integrative Counselling skills in action 2nd edn.*, London, Thousand Oaks, New Delhi Sage.
- Hogan S (2001) *Healing Arts: The History of Art Therapy*. London: Jessica Kingsley Press ISBNI 853027995
- Kapur M (2001) *Psychological therapies with children and adolescents*. First edition. NIMHANS
- Vernon A & Clemente R (2005) *Assessment and intervention with children and adolescents 2nd ed.* VA: American Counselling Association.
- Wong D. K. (2006) *Clinical Case Management for people with Mental Illness*, New York: The Haworth Press.
- Manickam, L. S. S. (2010). *Psychotherapy in India*. *Indian journal of psychiatry*, 52(Suppl1), S366.

Varma, V. K. (1982). Present state of psychotherapy in India. *Indian journal of psychiatry*, 24(3), 209.

Chadda, R. K., & Deb, K. S. (2013). Indian family systems, collectivistic society and psychotherapy. *Indian journal of psychiatry*, 55(Suppl 2), S299.

Bhargava, R., Kumar, N., & Gupta, A. (2017). Indian perspective on psychotherapy: Cultural issues. *Journal of Contemporary Psychotherapy*, 47(2), 95-103.

Evaluation:

- Internal evaluation: 40 marks
 - 20 Marks Self learning Module group presentations
 - 20 Marks Essay/class test
- Semester end examination:
 - Marks: 60 Time: 2 hours -The theory paper of 60 marks will have 4 questions.
 - All questions have an internal choice and each main question is based on a specific Unit.
 - All four questions are compulsory.

SEM 3 Course IV: Project based Course: MPSY 304: Research Proposal,

4 Credits: 60 hours

Guidelines for Research Proposal:

A few lectures will be conducted for training students on various topics of Research Methodology which is required for writing research proposal.

- 1) Select a topic from applied psychology area and discuss with the guide assigned to you
- 2) Presentation of the Proposal
- 3) Submit a hard copy of research proposal including
 - Title
 - Introduction
 - Brief literature review
 - Hypotheses
 - Aims & objectives,
 - Research design
 - Proposed sample
 - Proposed tools
 - Proposed statistical analysis and Proposed plan for results and discussion

60 Marks for Presentation + 40 Marks for Research Proposal (Written Report)

4) Examiners:

- i) One External Examiner
- ii) One Internal Examiner: Research Guide

Note: Both marks separately for 60 Marks. Their Average is taken as the final score

A. Presentation: (Oral)

- | | |
|-----------------------------------------------------------------------|------|
| 1. Uniqueness of Topic, Title and Relevant topics for Introduction | 5 M |
| 2. Literature Review & Rationale | 10 M |
| 3. Methodology | 20 M |
| 4. Plan for writing and graphic representation for Results/Discussion | 20 M |
| 5. Q & A | 5 M |

B. Research Proposal: (written report)

Research Guide to allocate marks for the written Research Proposal: 40 M

SEM 3 Course V: Practicum Component: MPSY 305

8 credits, 120 hrs.

Orientation to Practicum in Clinical Psychology: Psychopathology and Diagnostics

Objectives:

1. To orient students with practical concepts of psychopathology and diagnostics in the field of clinical psychology
2. To acquaint students with knowledge and skills required for history and mental status examination and differential diagnosis using standardized diagnostic tools.

Unit 1: Interview in clinical settings

- a. Behavioral observation
- b. History taking
- c. Mental status examination and MMSE, Syntheses of information from different sources

Unit 2: Identification of psychopathological conditions

- a. Psychotic spectrum disorders, Neurotic spectrum disorders and mood disorders
- b. Neurocognitive disorders, other conditions
- c. Pervasive developmental disorders, Disruptive behavior disorders, Learning related disorders, other childhood conditions

Unit 3: Test administration in clinical settings- I

- a. Ability assessment: clinical profiling based on Intelligence/Educational Tests
- b. Personality assessment: MMPI, MCMI,
- c. Projective Personality assessment Rorschach, TAT, CAT

Unit 4: Test administration in clinical settings- II

- a. Neuropsychological assessment: BGT and BGT- II

- b. NIMHANS battery, unitary measures of neuropsychological dysfunctions.
- c. Scale and questionnaire administration, choice of tools- HARS, HDRS, SCL 90, BDI, CARS

Books for study

1. Hersen, M. (2004).Comprehensive Handbook of Psychological Assessment: Intellectual and neuropsychological assessment(Vol. 1); Personality assessment (Vol. 2); Behavioral assessment(Vol. 3). NY: Wiley.
2. Flanagan J.S. and Flanagan, R.S. (2012).Clinical interviewing (4th ed.) New Jersey: John Wiley and Co.
3. Fontes, L. A. (2008).Interviewing clients across cultures:A practitioners' guide. NY: The Guilford Press.
4. Lezak, M., Howieson, D.B., Bigler, E. & Trandl, D. (2012).Neuropsychological assessment (5th ed.). London: OUP.
5. Schoenberg, M.R. & Scott, J.G. (2011).The Little Black book of neuropsychology. NY: Springer.

Books for reference

1. Feinberg, T.E. &Farah, M.J. (2003).Behavioral neurology and neuropsychology (2nd ed.). NY: McGraw Hill.

Evaluation:

Internal evaluation: 40 marks

- Planning and recording of clinical history taking and provisional diagnosis for a case study: 20 marks
- Classroom presentation of at least one case in a case presentation format that includes brief case history, diagnosis and speculated test profiles or Mock testing sessions: 20 marks

Semester end practical examination: 60 marks

- Viva voce examination: 30 marks
- Test Instruction and Conduction based on simulated case vignette: 10 marks
- Report based on simulated cases provided at the time of examination: 20 marks

Semester IV:

SEM 4 Course I : MPSY401: Psychopathology Across Lifespan (PART B)

4 Credits, 60 Hours

Objectives:

1. To develop an understanding of diverse etiologies and symptomatology of clinical disorders not covered in semester 3.
2. To evaluate clinical presentations and phenomenology of clinical disorders not covered in semester 3.

Unit 1: Neurodevelopmental Disorders-I

- A. Intellectual Developmental Disorder, Communication disorders,
- B. Autism Spectrum Disorder
- C. Specific Learning Disorder,
- D. Other Neurodevelopmental Disorders

Unit 1 D: Online Self learning Module:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper no.15: Clinical Psychology

Module No and Title Module no. 9 : Pervasive Developmental Disorder

Module Tag PSY_P15_M9

Unit 2: Neurodevelopmental and Other Mental Disorders -II

- A. Attention Deficit/Hyperactivity Disorder

Unit 2 A: Online Self learning Module:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper No.15: Clinical psychology

Module No and Title Module No.11: Attention deficit Hyperactivity Disorder

Module Tag PSY_P15_M11

- B. Motor Disorders
- C. Tic Disorders

D. Other Mental Disorders

Unit 3: Psychopathology in Geriatric population

A. Geriatric Psychopathology-I: Dementia, Dementia of Alzheimer's Type, Vascular Dementia, Dementia Due to Pick's Disease, Other Dementias

B. Geriatric Psychopathology -II: Depressive Disorders, Bipolar I Disorder, Schizophrenia,

C. Geriatric Psychopathology -III: Delusional Disorder, Anxiety, Somatoform, Substance Use Disorders, Sleep Disorders

D. Suicide Risk in old age and Other Conditions of Old age

Unit 4: Medication Induced Disorders and Other Conditions that may be a focus of Clinical Attention

A. Medication Induced Movement Disorders and other adverse effects of Medication

B. Relational Problems, Abuse and Neglect, Child Sexual Abuse, Child Neglect, Child Psychological Abuse, Adult Maltreatment and Neglect Problems, Spouse or Partner Violence (Sexual, Neglect), Adult Abuse by Nonspouse or Nonpartner

C. Educational and Occupational Problems, Other Problems Related to Social Environment, Problems Related to Crime or legal systems, Other Health Service Encounters for Counseling and Medical Advice

D. Problems Related to Other Psychosocial, Personal, and Environmental Circumstances, Other Circumstances of Personal history

Books for study

1. Adams P.B. and Sutker, H.E. (2001). Comprehensive Handbook of Psychopathology (3rd ed.). NY: Springer.

2. Hersen, M and Beidel, D (2012). Adult psychopathology and diagnosis (6th ed.). NY: Wiley.

3. Sadock B.J. and Sadock V.A.(2015). Kaplan and Sadock's Synopsis of Psychiatry (11th ed).. PA: Lipincott, Williams and Wilkins.

4. M.Gelder, D. Gath, R.Mayou, P. Cowen. (1996). Oxford textbook of Psychiatry (3rd edition). UK: Oxford University Press.

5. American Psychiatric Association. (2013). *Diagnostic and statistical manual of mental disorders (DSM-5®)*. American Psychiatric Pub.

Books for reference

1. Millon, T. Blaney, P. and Davis R.D. (1999). Oxford textbook of psychopathology. UK: Oxford University Press.
2. Millon, T., Krueger, R.F., Simonsen, E. (2011). Contemporary Directions in Psychopathology. NY: Guilford Press.
3. Craighead, W.E. Miklowitz, D.J. and Craighead L.W. (2008). Psychopathology: History, Diagnosis and Empirical Foundations. NY: John Wiley and Sons.
4. Maddux, J.E. and Winstead, B.A. (2007). Psychopathology: Foundations for a contemporary understanding. NY: CRC press.
5. Beauchaine T. P., Hinshaw S. P. (2008) Child and Adolescent Psychopathology, John Wiley & Sons.
6. Wilmshurst L. (2011) Child and Adolescent Psychopathology, SAGE Publication
7. Sarason A, Sarason B. A. (2006) Abnormal Psychology, Pearson Education Publishing Co.
8. Gelder (2009) New Oxford Text Book, Vol. I & Vol. II, Wiley Blackwell
9. Kaplan & Sadok (2011) Comprehensive Textbook of Psychiatry 9th Edn.
11. Lishman W. A. (2008) Organic Psychiatry 3rd Edn. Wiley Blackwell
12. De Sousa A, De Sousa D, De Sousa A (2004) Child Psychiatry, The National Book Depot, Mumbai
13. Davison G. C., Neal J. M., Kring A. M. (2004) Abnormal Psychology 9th Edn., New York Wiley.

Evaluation:

- Internal evaluation: 40 marks
 - 20 Marks Self learning Module group presentations
 - 20 Marks Essay/class test
- Semester end examination:
 - Marks: 60 Time: 2 hours -The theory paper of 60 marks will have 4 questions.
 - All questions have an internal choice and each main question is based on a specific Unit.
 - All four questions are compulsory.

**SEM 4 : Course II: MPSY402: Applications of Neuropsychology for Health
Management
4 credits, 60 hours**

Objectives:

1. To acquaint students with the functions of the human brain.
2. To understand methods of investigating the human brain.
3. To understand primary and higher order neuropsychological processes.
4. To help students to understand applications of neuropsychology to public health.

Unit 1: Foundation of neuropsychology

A. Functional Neuroanatomy of brain

B. Methods of investigating the brain

Unit 1 a and b PART-Online Self Learning:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper No.14: Neuro Psychology

Module No.01,02,03,04,05,06,07

Module Tag PSY_P14_M01-to-M07

C. Brain Damage and Neuroplasticity

D. Neuropsychological Assessment and Diagnosis

Unit 2: Concepts in neuropsychology-I

- a. Neuropsychology basis of somatosensory, chemical, vision and motor systems and applications
- b. Neuropsychological basis of attention
- c. Neuropsychological basis of memory
- d. Neuropsychological basis of executive functions, repercussions in day to day life.

Unit 3: Concepts in neuropsychology-II

- a. Neuropsychological basis of language across the life span
- b. Neuropsychological basis of emotion, and applications
- c. Neuropsychological basis of motivation (thirst and hunger)
- d. Neuropsychological basis of sleep, dreaming and circadian rhythms

Unit 4: Neuropsychology in health sciences

- a. Cerebrovascular Disorders and Tumors, Traumatic Head Injury and Rehabilitation,
- b. Normal Aging and Dementias.
- c. Pediatric neuropsychology
- d. Forensic neuropsychology

Books for study

1. Anderson, V., Jacobs, R. & Anderson, P. (2008). Executive Functions and the Frontal Lobes: A Lifespan Perspective. New York, NY: Psychology Press.
2. Carlson, N. (1999). Physiology of behaviour. Boston: Allyn & Bacon.
3. Jurado, M. B. & Rosselli, M. (2007). The Elusive Nature of Executive Functions: A Review of our Current Understanding. *Neuropsychological Review*, 17, 213–233.
4. Kolb B., & Whishaw I.Q. (2007). *Fundamentals of human neuropsychology* (6th ed). New York, NY: Worth Publishers.
5. Walsh, K. (1994). *Neuropsychology: A clinical approach*. ND: Churchill Livingstone
6. Zilmer, E. A. & Spears, M. V. (2001). *Principles of neuropsychology*. Canada: Wadsworth

Books for reference

1. Alvarez, J. A. & Emory, E. (2006). Executive Function and the Frontal Lobes: A Meta-Analytic Review. *Neuropsychology Review*, 6(1), 17-42.

2. Johnson, M. H. (1997). Developmental cognitive neuroscience. Blackwell Publishers.
3. Lezak, M. D. (1976). Neuropsychological assessment. New York, NY: OUP.
4. Pinel, J. P. J. (1997). Biopsychology. Boston: Allyn & Bacon.

Evaluation:

- Internal evaluation: 40 marks
 - 20 Marks Self learning Module group presentations
 - 20 Marks Essay/class test
- Semester end examination:
 - Marks: 60 Time: 2 hours -The theory paper of 60 marks will have 4 questions.
 - All questions have an internal choice and each main question is based on a specific Unit.
 - All four questions are compulsory.

SEM 4: Course III: MPSY403: Psychotherapy (Part B)

4 Credits: 60 Hours

CBT and REBT: Basic and Application

Objectives:

1. To develop an understanding of concepts, processes and techniques used in CBT and REBT.
2. To impart skills of CBT and REBT so that students can use the applications of the same.

Unit 1: Cognitive Behavior Therapy: Basic concepts

- a. Cognitive conceptualization, the cognitive model

Unit I a PART-Online Self Learning:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper No.15: Clinical Psychology

Module No and Title Module No.30: Cognitive Behaviour Therapy

Module Tag PSY_P15_M30

- b. Schema focused therapy
- c. Identifying automatic thoughts.
- d. Identifying core beliefs and emotions

Unit 2: CBT process

- a. Assessment and formulation.
- b. Therapeutic stages.
- c. Case formulations and common hurdles.
- d. Termination and relapse prevention.

Unit 3: Rational emotive behavior therapy: basic concepts and processes

- a. Irrational beliefs, activating events and consequent emotions
- b. Didactic techniques.

- c. Vivid methods.
- d. Behavioral homework.

Unit 3 a & b PART-Online Self Learning:

<https://epgp.inflibnet.ac.in/Home/ViewSubject?catid=31>

Paper No and Title Paper No.13: Counseling Psychology

Module No and Title Module No.13 and 14: Perspectives in Practice of Counseling:

Rational Emotive Behavior Paradigm (Part A) and (Part B)

Module Tag PSY_P13_M13 and M14

Unit 4: CBT and REBT applications

- a. Applications to disorders
- b. Applications when client is in emotional distress
- c. Applications for self-development
- d. Individual and group applications

Books for reference

1. Beck, J. (2011).Cognitive Behavior Therapy: Basics and Beyond (2nd ed). NY: The Guilford Press.
2. Beck, A.T., Rush, A.I., Shaw, B.F. &Emery, G. (1979).Cognitive Therapy of Depression. NY: Guilford press.
3. Corey, G. (2009). Theory and Practice of Counseling and Psychotherapy (8th ed.). California: Thomson Brooks.
4. Dryden, W. (1995).Rational Emotive Behavior Therapy: A reader. NY: Sage.
5. Ellis, A. (1994).Reason and Emotion in psychotherapy: revised and updated. NY: Citadel Press.
6. Ellis, A. &Dryden, W. (2007).The Practice of Rational Emotive Behavior Therapy.NY: Springer.
7. Graham, P. & Reynolds, S. (2013).Cognitive Behavior Therapy for Children and Families (3rd ed.). London: Cambridge.
8. Gurman, A.L. (2008).Clinical handbook of couple therapy (4th ed.). NY: Guilford Press.

9. Kleinberg, J. (2012).The Wiley Blackwell handbook of Group psychotherapy.NY: Wiley Blackwell.

10. Leahey, R. (2003).Cognitive therapy techniques: A practitioner's guide. NY: The GuilfordPress.

11. Walen, S., DiGiuseppe, R. & Dryden, W. (1992).A practitioners' guide to Rational Emotive Therapy (2nd ed.). UK: Oxford University press.

Evaluation:

- Internal evaluation: 40 marks
 - 20 Marks Self learning Module group presentations
 - 20 Marks Essay/class test
- Semester end examination:
 - Marks: 60 Time: 2 hours -The theory paper of 60 marks will have 4 questions.
 - All questions have an internal choice and each main question is based on a specific Unit.
 - All four questions are compulsory.

SEM 4 : Course IV : Project Based Course: MPSY 404

4 Credits: Dissertation

Objectives: To enable students to plan, conduct and defend research independently

Guidelines:

- 1) Executing the Research Proposal finalized in the Semester III, for which the research guide is already assigned in Semester III and the proposal presented before the Departmental committee/External Examiners which served as the Departmental Ethics Committee.
- 2) The final dissertation will have a word limit of 5000-8000 words and will be typed in 1.5 spacing on one side of the paper. The APA style shall be followed for the writing of dissertation.
- 3) Psychological tests used for research should be standardized, psychometrically sound and as far as possible recent.
- 4) References should be given in APA style.
- 5) One hard bound and one soft copy of the report should be submitted in the department before final examination.
- 6) Students will face a viva voce and during which s/he will present the key findings of their work and be questioned on the same. Marks will be assigned separately for the writing of the dissertation as well as the oral presentation and defense.

The Dissertation Format:

1. Title Page
2. Abstract
3. Introduction (Contains literature review, concluded with Objectives and Hypothesis)
4. Method: (Includes Sample; Tools; Procedure; etc.)
5. Results
6. Discussion
7. References
8. Appendix

60 Marks for Presentation + 40 Marks for Dissertation (Written Report)

- 7) Examiners for Presentation
 - i) One External Examiner
 - ii) One Internal Examiner: Research Guide

Note: Both marks separately for 60 Marks. Their Average is taken as the final score

A. Presentation: (Oral)

1. Abstract, Intro, Literature Review, Rationale and Method	10 M
2. Presentation of Results	10 M
3. Presentation of Discussion	10 M
4. Conclusion, limitations of the study	05 M
5. Implications and ethical considerations	05 M
6. Q & A	20 M

B. Dissertation: (Written Report)

Research Guide to allocate marks for the written Research Report (Dissertation): 40 M

SEM 4: Course V: Practicum Component: MPSY405: Practicum in Clinical Psychology**8 credits, 120 hours**

Orientation to Therapeutic interventions in Clinical Psychology: Planning therapy based on Psychopathology and Diagnostics

Objectives:

1. To orient students with practical concepts involved in therapies based on psychopathology and diagnostics in the field of clinical psychology
2. To develop understanding of therapeutic interventions based on history and mental status examination and differential diagnosis using standardized diagnostic tools and therapy stage assessment
3. To develop skills required for therapeutic interventions based on diagnostic information

Unit 1: Integration of findings and Helping Behavior

- a. Test profile generation based on clinical case history, MSE and psychodiagnostics
- b. Test profile integration
- c. Integration with clinical observations and client's and caregiver's interview findings

Unit 2: Differential Diagnosis

- a. Differential diagnosis and diagnosis: DSM and ICD,
- b. combining tests, MSE, and Interview findings
- c. Communication of diagnosis to patients and family members

Unit 3: Planning therapy sessions

- a. Integrating Report findings for planning therapy sessions
- b. Planning therapy based on prognosis of the diagnosis
- c. Documentation of assessment and management of the diagnosed conditions

Unit 4: Therapeutic processes, termination, follow up and referrals

- a. Explanation of diagnostic conditions and psycho-education,
- b. Planning suitable interventions and therapeutic processes
- c. Managing issues in termination, follow-up and referrals

Books for study:

1. Hersen, M. (2004).Comprehensive Handbook of Psychological Assessment: Intellectual and neuropsychological assessment(Vol. 1); Personality assessment (Vol. 2); Behavioral assessment(Vol. 3). NY: Wiley.
2. Flanagan J.S. and Flanagan, R.S. (2012).Clinical interviewing (4th ed.) New Jersey: John Wiley and Co.
3. Fontes, L. A. (2008).Interviewing clients across cultures:A practitioners' guide. NY: The Guilford Press.
4. Lezak, M., Howieson, D.B., Bigler, E. & Trandl, D. (2012).Neuropsychological assessment (5th ed.). London: OUP.
5. Schoenberg, M.R. & Scott, J.G. (2011).The Little Black book of neuropsychology. NY: Springer.

Books for reference

1. Feinberg, T.E. &Farah, M.J. (2003).Behavioral neurology and neuropsychology (2nd ed.). NY: McGraw Hill.

Evaluation:

Internal evaluation: 40 marks

- Planning and recording of therapeutic interventions for at least 3-4 sessions based on clinical history and provisional diagnosis for a case study/MOCK therapy sessions: 20 marks

- Classroom presentation of at least one case in a case presentation format that includes 3-4 sessions of therapeutic interventions based on given brief case history, diagnosis and speculated test profiles: 20 marks

Semester end practical examination: 60 marks

- Viva voce examination: 30 marks
- Suggestions for therapeutic interventions based on simulated case vignette: 10 marks
- Writing a Case Report (that includes pointers for case history, differential diagnosis, speculated test profile, speculated MSE and suggested interventions) based on simulated cases provided at the time of examination: 20 marks

****Note: During the pandemic, lectures, practicals, and evaluation will be conducted through online mode**