



Integral University, Lucknow

| Effective from Session: 2023-2024 | | | | | | | |
|-----------------------------------|---|---------------------|--------------|---|---|---|---|
| Course Code | CP513 | Title of the Course | Dissertation | L | T | P | C |
| Year | II | Semester | IV | 0 | 0 | 0 | 6 |
| Pre-Requisite | Graduation | Co-requisite | None | | | | |
| Course Objectives | Students will learn about the research methodology and prepare them for writing the research proposal on the basis of the understanding of the subject. | | | | | | |

| Course Outcomes | |
|-----------------|---|
| CO1 | To enable postgraduate students with guidance and support to conduct independent research and produce a dissertation on a chosen topic within their field of study. |
| CO2 | Students will develop their research skills, critical thinking abilities, and scholarly writing proficiency. |
| CO3 | The course will cover the various stages of the research process, from topic selection and proposal writing to data collection, analysis, and the final write-up of the dissertation. |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|----------|-------------------|---|--------------|-----------|
| 1 | Introduction | Introduction of dissertation, Steps, ethics, and writing dissertation | | |
| 2 | Literature | Finalizing topic, literature and introduction , deciding methodology, data collection and data analysis | | |
| 3 | Final Writing | Final Completion of the work and submission | | |

Reference Books:

Based on the topic of dissertation

e-Learning Source:

Egyankosh

| Course Articulation Matrix: (Mapping of COs with POs and PSOs) | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
| CO1 | - | - | - | - | - | - | - | - | - | - | - | - |
| CO2 | - | - | - | - | - | - | - | - | - | - | - | - |

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| Name & Sign of Program Coordinator | Sign & Seal of HoD |
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Integral University, Lucknow

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|--|---|----------------------------|--------------------------|----------|----------|----------|----------|
| Effective from Session: 2023-2024 | | | | | | | |
| Course Code | CP512 | Title of the Course | Health Psychology | L | T | P | C |
| Year | II | Semester | IV | 4 | 0 | 0 | 4 |
| Pre-Requisite | Graduation | Co-requisite | None | | | | |
| Course Objectives | The students will understand the meaning, background and foundation of health psychology. | | | | | | |

| Course Outcomes | |
|------------------------|---|
| CO1 | Students will be able to Understand health psychology and arrive at the introduction to the role of psychology in health. |
| CO2 | Students will Understand the nature of stress and coping |
| CO3 | Understand various factors related to health and diseases. |
| CO4 | Students will Understand quality of life and promoting the good health. |
| CO5 | Students will be able to Able to understand the cause and effects of substance abuse and its Prevention strategies. |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|-----------------|--|--|---------------------|------------------|
| 1 | Introduction of health and Psychology | Meaning of health, illness, disease – Three domain of health – Health and ancient views – Early culture-ancient Greek and Rome – The middle age. Trend that shaped health psychology – perspectives in health psychology – Methods in health psychology. | 8 | CO1 |
| 2 | Stress and Coping | Stress Definitions, Nature & Types 2- Sources of Stress - (Sources within the Person, Sources in the Family & Sources in the Community and Society) Symptoms; Factors affecting Stress, Responding to Stress (Physiological, Emotional & Behavioral Response) ,Coping strategies & management & Emotion Focused Coping (Using systematic problem solving, using time more effectively & improving self-control | 10 | CO2 |
| 3 | Chronic Health Problems and Management | Chronic Health Disorders - The Physical Self, Achieving Self, Social Self & Private Self 2- Emotional Responses to Chronic Health Disorders – Denial, Anxiety & Depression, Major Chronic Health Problems- Heart Disease, Hypertension, Stroke, Cancer, Type II Diabetes & AIDS. Psychological Interventions for Chronic Health Disorders | 09 | CO3 |
| 4 | Major Prevention & Upgrading Health | Quality of life and Health Behavior - Changing Health Habits & Health Beliefs (Attitude change & Placebo Effect).Health Compromising Behaviors (Characteristics) - Obesity, Smoking & Drinking. 3- Developmental, Gender, and Socio-cultural Factors in Health. Health Promoting Behaviors - Diet, Exercise, Sleep, Rest, -Vaccination and Screening, Accident prevention | 10 | CO4 |
| 5 | Impact of substance use and abuse and Preventions | Etiology of habits; mechanism of drug action – Psycho active drugs – Model of addiction - effects of alcohol use and abuse; Risk factors related health. Preventions strategies | 8 | CO5 |

Reference Books:

Ogden, J. (2017). Health psychology: A textbook (4th ed.).McGraw Hill Education. Sarafino, Edward P and Smith, Timothy W (2012). Health Psychology - Bio psychosocial Interaction (7th ed). Wiley India Edition. Taylor, Shelley E. (2018). Health Psychology (10th ed). McGraw Hill Higher Education. Indian Edition Weiten, W. and Lloyd, M. (2007). Psychology applied to modern life: Adjustment in the 21st century, Indian Edition 8th. Thomson

Health psychology by Richard o. Straub 2001 1st Edition – Work publication, New York.

Health psychology by Philips Rice 1998 – Brooke / Cole publishing co-New york.

Health Psychology by Edward P. Sarafina 2nd Edn – Thonculey & Son 1994.

Briffiths, D. (1981) Psychology and Medicine. The MacMillam Press Ltd. London.

e-Learning Source:

WHO EMRO | Health promotion and disease prevention through population-based interventions, including action to address social determinants and health inequity | Public health functions | About WHO

Prevention Guidelines (unodc.org)

Stress and Coping – Introduction to Psychology – 1st Canadian Edition (opentextbc.ca)

| Course Articulation Matrix: (Mapping of COs with POs and PSOs) | | | | | | | | | | | | |
|---|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|
| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
| CO1 | 2 | 3 | 2 | 3 | 2 | 1 | 3 | 2 | 2 | 3 | 2 | 1 |
| CO2 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 2 |
| CO3 | 3 | 2 | 2 | 1 | 1 | 3 | 2 | 2 | 3 | 2 | 2 | 3 |
| CO4 | 2 | 1 | 2 | 2 | 2 | 3 | 1 | 2 | 2 | 1 | 2 | 3 |
| CO5 | 3 | 3 | 1 | 3 | 1 | 2 | 2 | 3 | 3 | 2 | 3 | 2 |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

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| Name & Sign of Program Coordinator | Sign & Seal of HoD |
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| Effective from Session: 2023-2024 | | | | | | | |
|-----------------------------------|---|---------------------|----------------|---|---|---|---|
| Course Code | CP514 | Title of the Course | Field Practice | L | T | P | C |
| Year | II | Semester | IV | 0 | 0 | 2 | 2 |
| Pre-Requisite | Graduation | Co-requisite | None | | | | |
| Course Objectives | It will help the learner to critically reflect on, review the scientific basis for, and integrate what you have learned and accomplished as a psychology student and will prepare to explore the cultural, social, and ethical impact of psychological application on community and daily life. | | | | | | |

| Course Outcomes | |
|-----------------|---|
| CO1 | Provide students with opportunities to apply the concepts learnt in the class-room to real-life situations. |
| CO2 | Enable students to understand Research and its importance in experiential learning through Case study. |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|----------|-------------------|---|--------------|------------|
| | | <ul style="list-style-type: none"> Visit to an organization, community etc. to get an understanding of the same and do data collection either through questionnaire, or interview or with the help of audio-visual medium based on the identified research problems/issues. Student will present their findings in the form of paper for seminar discussions. | | CO1 CO2 |

e-Learning Source:
<http://155.0.32.9:8080/jspui/bitstream/123456789/1123/1/Practicum%20and%20Internship%20Textbook%20and%20Resource%20Guide%20for%20Counseling%20and%20Psychotherapy%20%28%20PDFDrive%20%29.pdf>

| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
|-----------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| CO1 | 1 | 1 | 2 | 3 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 2 |
| CO2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 2 |

2- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

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| Name & Sign of Program Coordinator | Sign & Seal of HoD |
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| Effective from Session: 2023-2024 | | | | | | | |
| Course Code | CP511 | Title of the Course | Applied Positive Psychology | L | T | P | C |
| Year | I | Semester | IV | 4 | 0 | 0 | 4 |
| Pre-Requisite | Graduation | Co-requisite | None | | | | |
| Course Objectives | To acquaint students with the basic concepts of cognitive psychology. To develop an understanding of attention, perception, memory and imagery. | | | | | | |
| Course Outcomes | | | | | | | |
| CO1 | Students will be able to Recognize, understand the Basic Concepts Various Perspectives, | | | | | | |
| CO2 | Students will be able to understand and Analyze Understanding basic principles and terminologies in positive psychology. | | | | | | |
| CO3 | To understand the Assessment of positive emotions, character strengths, and Reliability and Validity | | | | | | |
| CO4 | Students will be able to understand the various approaches of Positive Psychology | | | | | | |
| CO5 | Students will be able to understand the theoretical, empirical, and experiential nature of positive interventions. | | | | | | |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|----------|---|---|--------------|-----------|
| 1 | Introduction | Historical back ground, Various Perspectives, Basic Concepts | 10 | CO1 |
| 2 | Psychological Testing in Positive Psychology | Importance of assessment in positive psychology Ethical Issues Areas of Assessment (Optimism, Life Satisfaction, Gratitude, Happiness, Strength, Motivation, Close relationships, Attachment | 8 | CO2 |
| 3 | Research Methods and Evaluation | Descriptors/Topics Assessment of positive emotions, character strengths, and meaning in life. Reliability and Validity | 10 | CO3 |
| 4 | Approaches in Individual and Positive Psychology | Emotion-Focused Approaches Self- Based/Narrative Approaches Behavioural Approaches Cognitive Approaches Interpersonal Approach | 8 | CO4 |
| 5 | Positive Interventions | Theoretical, empirical, and experiential nature of positive interventions. | 8 | CO5 |

Reference Books:

- Goleman & Daniel, Emotional Intelligence
- C. R. Snyder, Shane J. Lopez, The Handbook of Positive Psychology
- C. R. Snyder, Shane J. Lopez, Positive Psychology: The Scientific and Practical Explorations of Human Strengths
- Rich Gilman, Michael Furlong, E. Scott Huebner, A Handbook of Positive Psychology in Schools
- Ilona Boniwell, Positive Psychology in a Nutshell
- Seligman Martin: Authentic Happiness
- Frankl, Victor: Man's search for meaning

e-Learning Source:

- <https://positivepsychology.com/positive-psychology-an-introduction-summary/>
- <https://www.studysmarter.us/explanations/psychology/issues-and-debates-in-psychology/positive-psychology/>

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
|-----------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| CO1 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 2 |
| CO2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 1 | 2 |
| CO3 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 2 |
| CO4 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 |
| CO5 | 1 | 1 | 2 | 2 | 1 | | 1 | 2 | 2 | 2 | 2 | 2 |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

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| Name & Sign of Program Coordinator | Sign & Seal of HoD |
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|--|--|----------------------------|----------------------------|----------|----------|----------|----------|
| Effective from Session: 2023-2024 | | | | | | | |
| Course Code | CP510 | Title of the Course | Forensic Psychology | L | T | P | C |
| Year | II | Semester | IV | 4 | 0 | 0 | 4 |
| Pre-Requisite | Graduation | Co-requisite | None | | | | |
| Course Objectives | To introduce the students with knowledge and techniques of forensic psychology and further providing training in identification of criminals and forensic verification by using psychological methods. | | | | | | |

| Course Outcomes | |
|-----------------|--|
| CO1 | Students will understand the field of forensic psychology, which involves the application of psychological principles and knowledge within the legal and criminal justice systems. |
| CO2 | Students will explore different developmental theories that explain the origins and progression of criminal behavior. |
| CO3 | Students will Understand the importance of eyewitness testimony and expert testimony in criminal investigations. |
| CO4 | Students will be able to Understand and explain the concept of violence and sexual offences, |
| CO5 | students will be able to demonstrate a comprehensive understanding of the legal rights of inmates, including their rights to treatment. |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|----------|---|--|--------------|-----------|
| 1 | Introduction to Forensic Psychology | Definition and concept of Forensic Psychology; Historical overview, Functions of Forensic Psychologists, Legal and ethical issues in forensic Psychology, Applications of Forensic Psychology- Personality Profiling, Risk Assessment & Violence Prediction. | 10 | CO1 |
| 2 | Psychology of Crime | Definition and concept of Crime and Criminal Behavior, Developmental Theories and Psychobiological bases of crime, Understanding the criminal personality-antisocial personality, psychopath & sociopath. | 9 | CO2 |
| 3 | Psychological Investigation of Crime | Interrogation Vs Interview, Interviewing Children, Women and older persons; Scientific Lie Detection: Polygraph, Verbal & Non-Verbal Cues, Hypnosis and Narcoanalysis; Eyewitness Testimony and Expert Testimony. | 10 | CO3 |
| 4 | Violence and sexual offences | Psychological impacts of violence and sexual offences, Rape Trauma Syndrome, Post-traumatic stress disorder, Family violence and victimization, Psychology of the bystanders 1, Child Abuse. | 8 | CO4 |
| 5 | Correctional Psychology | Legal rights of inmates: Rights to treatment, Right to refuse treatment, Coping with criminal victimization, rehabilitation of victim and offender. | 8 | CO5 |

Reference Books:

- Bartol, C. R., & Bartol, A. M. (2019). Introduction to Forensic Psychology: Research and Application (5th ed.). Sage Publications.
- Harari, L. (1981) Forensic psychology. London: Batsford Academic.
- Blackburn, R., (1993) The psychology of criminal conduct: Theory research and practice. Chichester: Wiley & Sons
- Costanzo, M. & Krauss, D. (2010). Legal and forensic psychology. New York: Worth Publishers.
- Greene, E., & Heilbrun, K. (Eds.). (2017). The Principles of Forensic Mental Health Assessment. Oxford University Press.
- Joanna R. Adler, Jacqueline M Gray (Eds) (2010) Forensic psychology, N.Y.: William Publishing,

e-Learning Source:

| Course Articulation Matrix: (Mapping of COs with POs and PSOs) | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
| CO1 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 |
| CO2 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | 3 | 1 | 2 |
| CO3 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 3 |
| CO4 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 2 | 2 | 2 | 2 |
| CO5 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

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| Name & Sign of Program Coordinator | Sign & Seal of HoD |
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|--|---|----------------------------|---------------------------|---|---|---|---|
| Effective from Session: 2023-2024 | | | | | | | |
| Course Code | CP 509 | Title of the Course | Rehabilitation Psychology | L | T | P | C |
| Year | II | Semester | IV | 4 | 0 | 0 | 4 |
| Pre-Requisite | Graduation | Co-requisite | None | | | | |
| Course Objectives | The students will get to know the meaning, definition and methods of rehabilitation psychology and also about the various models of rehabilitation and the government schemes and policies. | | | | | | |

| Course Outcomes | |
|-----------------|--|
| CO1 | Students will understand the concept of rehabilitation, its principles and functions |
| CO2 | Students will learn the meaning of disability, difficulty of disabled person in making their identity |
| CO3 | Students will learn the process of rehabilitation |
| CO4 | Students will learn different training program for rehabilitation psychologists |
| CO5 | Students will learn different types of psychological tests and their use in assessment of disabled person. |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|----------|---|--|--------------|-----------|
| 1 | Introduction Rehabilitation Psychology | Definition, historical perspective, scope and methods- Goals and Purpose, Principles and Functions of Rehabilitation. Process of rehabilitation | 8 | CO1 |
| 2 | Understanding Disability | Nature and needs of persons with disabilities. Lifespan development of person with disabilities – Personality traits and coping styles. Identity of disabled person in personal and professional zone. | 9 | CO2 |
| 3 | Models of Rehabilitation | Rehabilitation, Reconstruction and Recovery, Community based rehabilitation, Institution based rehabilitation | 9 | CO3 |
| 4 | Work Settings of Rehabilitation Psychology | Designing training programme for rehabilitation psychologists – Training needs analysis, implementation of training programme. Government schemes and policies -Legislations: Mental Health Act – PD Act – RCI Act – National Trust Act. | 10 | CO4 |
| 5 | Psychological Assessment in Rehabilitation | Screening, diagnosis and assessment of persons with disabilities –Ethical issues in psychological Assessment. Research problems in disability rehabilitation – Research design – Recent trends in research in rehabilitation psychology. | 9 | CO5 |

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| Reference Books: | |
| Gokhale, S.D. (1984). Rehabilitation programmes and policies. Somaiya publication Pvt. Ltd. | |
| Narasimhan, M.C. and Mukerjee, A.K. (1976). Disability: A Continuing challenges Wiley Easter Ltd. | |
| Brown, R. and Hughson, A. (1994). Behavioural and Social Rehabilitation and Training, Madras. Chapman and Hall. | |
| Gardner, W.I. (1985). Behaviour modification in mental retardation, London University Press Ltd. | |
| e-Learning Source: | |
| Egyankosh | |

| Course Articulation Matrix: (Mapping of COs with POs and PSOs) | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
| CO1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| CO2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 1 | 2 | 2 |
| CO3 | 1 | 2 | 1 | 2 | 3 | 2 | 3 | 1 | 2 | 2 | 2 | 1 |
| CO4 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 |
| CO5 | 2 | 1 | 2 | 1 | 3 | 3 | 2 | 2 | 1 | 3 | 3 | 3 |

2- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

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| Name & Sign of Program Coordinator | Sign & Seal of HoD |
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Integral University, Lucknow

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|--|--|----------------------------|------------------------------|----------|----------|----------|----------|
| Effective from Session: 2023-2024 | | | | | | | |
| Course Code | CP 508 | Title of the Course | Psychotherapeutic Techniques | L | T | P | C |
| Year | II | Semester | IV | 4 | 0 | 0 | 4 |
| Pre-Requisite | Graduation | Co-requisite | None | | | | |
| Course Objectives | The student will understand the meaning and procedure of psychotherapy and the basic ingredients of psychotherapy. | | | | | | |

| Course Outcomes | |
|-----------------|--|
| CO1 | The student will understand the Scope, Types and Principles of Psychotherapy |
| CO2 | The student will be able to understand the meaning and procedure of psychotherapy and the basic ingredients of psychotherapy. |
| CO3 | The student will be able to Describe the psychotherapeutic process, Re-educative therapy |
| CO4 | The student will be able to understand Re-constructive therapy and different therapeutic approaches |
| CO5 | The student will be able to understand how to use psychotherapeutic formulations using different therapeutic approaches practices specific to particular mental health conditions. |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|----------|--------------------------------------|--|--------------|-----------|
| 1 | Introduction | Meaning and definition of psychotherapy - Limitations of medical model – Psychotherapy vs. Psychoanalysis -Types of psychotherapy. | 8 | CO1 |
| 2 | Introduction to Psychotherapy | Psychotherapeutic relationships - Effectiveness of psychotherapy. Therapeutic improvement in relation to goals, treatment phases and therapists personality - The measurement of therapeutic progress supportive therapy. Creative arts therapies - Reassurance - Presurge suggestion - Pressure and coercion - Persuasion -Confession and ventilation - Somatic therapies - Psychoactive drugs - Electro narcosis and electro sleep - Psycho surgery - Inspirational group therapy. | 12 | CO2 |
| 3 | Re-educative therapy | Behavior therapy - Cognitive behavior therapy -Behavioral medicine – Behavioral prostheses - Practice of behavior therapy - Behavior therapy Vs. Psychoanalysis criticisms. Cognitive learning - Therapeutic counseling -Directive approaches relationship therapy and attitude therapy – Re educative group therapy - Philosophical and religious approaches. | 10 | CO3 |
| 4 | Re-constructive therapy | Freudian psychoanalysis - Klenian psychoanalysis -Ego analysis - Neo and non-Freudian psychoanalysis -Individual psychology - Analytical psychology Therapeutic modification of Sandor Ferenczi - Will therapy -Active psychoanalysis of Wilhelm Stekel – Dynamic cultural school of psychoanalysis - Existential analysis - Object relations approaches - TA models of psychotherapy Analytic group therapy. | 9 | CO4 |
| 5 | Other therapies | Emotive release (Body therapies) - Guided imagery -Eriksonian psychotherapy – Life spring - Trans normal approaches - Other electric methods. Indian Therapies: Yoga, Meditation, Positive Behavior Therapy. | 6 | CO5 |

Reference Books:

1. Wolberg, L.R. The Techniques of Psychotherapy (4th Edn). New York : G&S Harcourt Brace Joranorich Publishers, 1988.
2. Master, J.C. Burish, J.G. Hollen, S.D. & Rimm. D.C. Behavior Therapy Techniques and Empirical Finding Sandieys : (3rd Edn), 1987.
3. Bhatia, M.S. Essentials of Psychiatry-Clinical Sciences. New Delhi: CBS Publishers and Distributors, 1992.
4. Lazarus, A.D. The Practice of Multi Model Therapy. New York : McGraw Hill Book Co.,1975

e-Learning Source:

- <https://www.psychologytoday.com/us/blog/convergence-and-integration-in-psychotherapy/202101/8-universal-principles-psychotherapy>
- <https://psycnet.apa.org/doiLanding?doi=10.1037%2Fh0035619>

| Course Articulation Matrix: (Mapping of COs with POs and PSOs) | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 |
| CO1 | 2 | 3 | 3 | 3 | 2 | 1 | 2 | 2 | 1 | 3 | 2 | 1 |
| CO2 | 3 | 2 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2 |
| CO3 | 2 | 3 | 2 | 3 | 1 | 3 | 2 | 1 | 1 | 1 | 2 | 3 |
| CO4 | 1 | 2 | 1 | 3 | 2 | 3 | 1 | 2 | 3 | 2 | 3 | 2 |
| CO5 | 2 | 2 | 1 | 2 | 3 | 2 | 3 | 1 | 3 | 2 | 3 | 2 |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

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| Name & Sign of Program Coordinator | Sign & Seal of HoD |
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Integral University, Lucknow

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|---------------------------------------|---|----------------------------|-----------------|----------|----------|----------|----------|
| Effective from Session:2024-25 | | | | | | | |
| Course Code | CP504 | Title of the Course | NEUROPSYCHOLOGY | L | T | P | C |
| Year | 2 | Semester | 4 | 4 | 0 | 0 | 4 |
| Pre-Requisite | Intermediate (10+2) | Co-requisite | None | | | | |
| Course Objectives | To develop an understanding of the concept of individual differences with the goal to promote self-reflection and understanding of self and others. | | | | | | |

| Course Outcomes | |
|-----------------|--|
| CO1 | To explore the Domains and Historical Perspective of Neuropsychology |
| CO2 | To develop an understanding of the Types, Structure and Function of Brain neuron |
| CO3 | To develop an understanding of the Central Nervous System |
| CO4 | To develop an understanding of the Peripheral Nervous System |
| CO5 | Understanding about ways of Neuropsychological assessment |

| Unit No. | Title of the Unit | Content of Unit | Contact Hrs. | Mapped CO |
|----------|---|--|--------------|-----------|
| 1 | INTRODUCTION: | Definition and Description, Neuropsychology and other discipline, Domains and Historical Perspective | 7 | CO1 |
| 2 | METHODS OF INVESTIGATING BRAIN NEURON: | Types, Structure and Function. Nerve Impulse, Synapse and its Function. Neurotransmitter and Neuromodulator. Nervous System :Structure and Function, Division of Nervous System : Central Nervous System & Peripheral Nervous System | 8 | CO2 |
| 3 | CENTRAL NERVOUS SYSTEM (BRAIN& SPINAL CORD): | Brain: it's Parts, Brain Stem: Hind Brain& Midbrain, Forebrain Hypothalamus, Basal Limbic System, and Cerebrum. Lobes of Brain & Various Lobular Syndromes. Structure & Function of Spinal Cord | 7 | CO3 |
| 4 | PERIPHERAL NERVOUS SYSTEM : | Structure &Function : Somatic Nervous System& Autonomic Nervous System (Sympathetic &Parasympathetic) | 7 | CO4 |
| 5 | NEURO PSYCHOLOGICAL ASSESSMENT RESEARCH: | Neuropsychological Assessment Batteries, Tests, Interviews, Observation Methods of Investigating Brain Electrophysiological procedures; Neuroimaging techniques. Neuropsychological deficits & Rehabilitation | 8 | CO5 |

Reference Books:

1. Carr, A. (2011): Positive psychology. Routledge. Chadha,
2. N.K. & Seth, S. (2014). The Psychological Realm: An Introduction. Pinnacle Learning, New Delhi.
3. Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology: South Asian Edition. New Delhi: Pearson Education. Matthijs Cornelissen, Girishwar Misra and Suneet Varma (eds.) (2011)
4. Foundations of Indian Psychology (Vol. 1), Theories and concepts .
5. Pearson. Mentis, M., Dunn-Bernstein, M., Mentis, M., &Skuy, M. (2009).Bridging learning: Unlocking cognitive potential in and out of the classroom. Corwin. Passer, M.W. & Smith, R.E. (2010). Psychology: The science of mind and behaviour. New Delhi: Tata McGraw-Hill.

e-Learning Source:

Suggestive digital platforms weblinks- <https://www.sciencedirect.com/journal/learning-and-individual-differences/about/insights>

Course Articulation Matrix: (Mapping of COs with POs and PSOs)

| PO-PSO CO | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PSO1 | PSO2 | PSO3 | PSO4 | PSO5 | PSO6 | PSO7 | PSO8 |
|--------------|------------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
| | CO1 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 2 | 2 | 3 |
| CO2 | 3 | 3 | 1 | 1 | 3 | 2 | 1 | 3 | 1 | 3 | 2 | 3 | 3 | 1 | 3 |
| CO3 | 1 | 3 | 2 | 2 | 3 | 2 | 3 | 1 | 3 | 1 | 3 | 3 | 1 | 3 | 3 |
| CO4 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 |
| CO5 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 1 | 3 | 1 | 3 | 2 |

1- Low Correlation; 2- Moderate Correlation; 3- Substantial Correlation

| | |
|--|--------------------------------------|
| <p>Name & Sign of Program Coordinator</p> | <p>Sign & Seal of HoD</p> |
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