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Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
Shri Vaishnav Institute of Forensic Science

Choice Based Credit System (CBCS)

B. Sc./ B.Sc.+M.Sc. with Major Forensic Psychology Batch (2022-25)

SEMESTER V

BFPSY501 PSYCHOLOGICAL INQUIRY AND STATISTICS-I

COURSE CODE	CATEGORY	COURSE NAME	TEACHING & EVALUATION SCHEME								
			THEORY			PRACTICAL		L	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*				
BFPSY501	Major	Psychological Inquiry and statistics - I	60	20	20	30	20	4	0	4	6

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit;

***Teacher Assessment** shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives:

The objective of studying the paper is -

- CEO.1. To know the significance of research.
- CEO.2. To know the fundamental principles and functions of psychological inquiry.
- CEO.3. To know the important components of psychological research.
- CEO.4. To know the basic concept of statistics and research.

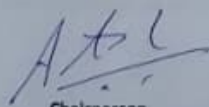
Course Outcomes:

The Outcome of studying the paper is-

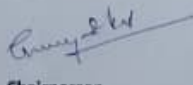
- CO.1. Awareness of the basic features of various types of research undertaken with human beings and understanding of the use of basic terminology used in human research.
- CO.2. Demonstrate ability to plan simple experiments and state its requirements. Also, to develop awareness of the critical components of experimental design and its conduction.
- CO.3. Developing familiarity with different kinds of measures and techniques for assessing individual differences.
- CO.4. Understanding the distinctive features of a select qualitative research methods and plan small qualitative research.

UNIT I: Introduction

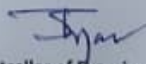
Meaning of research and it's purposes; The process and steps of scientific research; Identifying a research problem; Main types of research: Descriptive, Experimental, Correlational, Theoretical; The notion of variable and it's types: Independent, dependent and control; The concepts of predictor and criterion; Distinguishing positivist and non positivist traditions of research. .



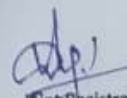
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UNIT II: Experimentation

Basic ideas: Research design, hypothesis, theory, observation and data; Manipulation, selection and measurement. Roles and responsibilities of experimenter; Conducting experiments: Procedural requirements; Basic experimental design: Control and experimental groups; Factorial design; Threats to internal and external validity. Decisions about data analysis.

UNIT III: Assessing individual differences

Needs to assess individual differences: Recruitment, training, clinical work; Concepts of attitude, aptitude, ability/intelligence, personality, interest; Concepts and types of Reliability, Validity and Norms; Types of measures: Rating scales, Psychological tests, Interview schedule, Questionnaire, Projective measures.

UNIT IV: Qualitative methods and report writing

Qualitative methods: Observation, Ethnography, Interview, thematic analysis. Writing of reports for different kinds of reports: 79 reviews, experimental reports, correlational studies, qualitative studies; Ethical and moral considerations during research, analysis and reporting.

UNIT V: Basics of Quantitative data analysis

Nature of Quantitative Data and Descriptive Statistics in Psychology, Levels of measurement, Measures of central tendency: Characteristics and computation of mean, median and mode, Measures of variability or dispersion: Characteristics and computation of range, semi-interquartile range, standard deviation, variance, Derived scores: Standard scores (z-scores, T-scores-(meaning and calculations), percentiles scores and percentile ranks (meaning and calculations), normalized standard scores (Stens and Stanines, normalized T scores - meaning)

Practicals:

1. Reviewing research papers for ethical and moral considerations during research.
2. Conducting a prototype of ethnographic research by using techniques such as observation, interviews and archives.
3. Reading reports of published studies and writing summaries.
4. Using various variables develop plans of experimental studies
5. Identifying and describing the research methodology of earlier published research and suggesting alternate methods and/or methods to add further or enhance the quality of the paper (in this a mix of high quality and low quality publication may be given and methodological improvement for the latter may be the target of the practical work).

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Suggested Readings:

- Creswell, J.W. (2013). Qualitative Inquiry and Research Design: Choosing Among Five Approaches. New Delhi: Sage
- Kerlinger, F. N. (1983). Foundations of behavioural research. New Delhi: Surjeet Publications. Neuman, L.(2009).
- Social Research Methods: Qualitative and Quantitative Approaches, New Delhi: Pearson. Willig, C. (2013).
- Introducing qualitative research in psychology: Adventures in theory and method (3rd ed.). Maidenhead: McGraw-Hill Education, Open University Press. American Psychological Association (2013). Publication manual. Washington: APA. Smith, Jonathan, A. (2008).
- Qualitative psychology: A practical guide to research methods. London: Sage Publications.

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BFPSY502 COUNSELLING PSYCHOLOGY

COURSE CODE	CATEGORY	COURSE NAME	TEACHING & EVALUATION SCHEME									
			THEORY			PRACTICAL			L	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*					
BFPSY502	DSE	Counselling psychology	60	20	20	30	20	3	0	2	4	

Legends: L - Lecture; T - Tutorial/Teacher Guided Student Activity; P - Practical; C - Credit;

*Teacher Assessment shall be based on following components: Quiz/Assignment/ Project/Participation in Class, given that no component shall exceed more than 10 marks.

Course Educational Objectives:

The course aims to provide the students with-

- CEO.1. To know the significance of counselling in day to day life.
- CEO.2. To know the fundamental principles and functions of counselling psychology.
- CEO.3. To know the development of a counsellor.
- CEO.4. To know the basic concept of counselling.

Course Outcomes:

The Outcome of studying the paper is-

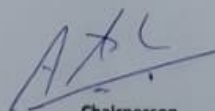
- CO.1. Students will be able to understand the basics of therapies and counselling.
- CO.2. Students will be able to understand the methods of conducting counselling
- CO.3. Students will be able to understand the profession of counselling in depth.
- CO.4. Students will be able to understand as a domain and promote critical thinking and debates of this field

UNIT I: Introduction

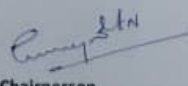
Definition and scope of counselling and psychotherapy, Historical development of Counselling in India and worldwide, Nature and Goals, Professional ethics (Latest version of American Counselling Association - ACA). Status of counselling psychology in India. Contemporary issues and challenges; challenge of online counselling and telecounselling.

UNIT II: The stages and process of counselling

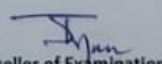
Stages of the Counselling Process: Basic skills for Counselling, communication and relationship skills. Commitment stage, Process (search for patterns, triggers), consolidation, Change (relinquish, initiate, sustain), Termination (granting, permission, autonomy).



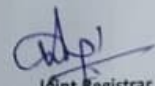
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UNIT III: Professional preparation and training for counsellor

Skills of a counsellor, counselling preparation and professional issues, practical skills, ethical standards, legal considerations, academic preparation, selection and training of counsellors, conception of a professional worker, counselling interactions.

UNIT IV: Approaches to Counselling

Person centred approach, Psychodynamic approach, Behavioural approach, conditioning, Desensitising, Cognitive behavioural approach: CBT, REBT, Psychoanalysis and other Psychodynamic therapies. Humanistic approach, Alderman counselling, Emotionally focused therapy, reality therapy, narrative therapy, taking control of self talk, Dream analysis, hypnosis, and free association (in brief).

UNIT V: Areas of counselling

Group Counselling, Counselling Families, Child Counselling, Counselling The Delinquent, Premarital Counselling, Marriage Counselling, Counselling Drug Addicts, Crisis Intervention Counselling, Career Counselling. Yoga and meditation, art and music therapy, dance therapy.

Practicals:

1. Concept formation.
2. Adolescent Problem Checklist
3. Personal Value Questionnaire
4. Guidance Need Inventory
5. Eysenk Personality Inventory
6. Personal Stress Inventory
7. Self Analysis Form (Anxiety)
8. NEO-PI-R

Suggested Readings:

- Baker, P, (1992). Basic family therapy. New Delhi: Blackwell Scientific Pub. 2. Bellack, A.S. & Hersen, M., (1998).
- Comprehensive Clinical Psychology (Vol. 6). London: Elsevier Science Ltd. 3. Bellack, A.S., Hersen, M., & Kazdin, A.E. (1985).
- International handbook of behavior modification and therapy. New York: Plenum Press. 4. Capuzzi, D. & Gross, D.R. (2003).
- Counseling and Psychotherapy: Theories and interventions (3rd ed.). New Jersey: Merrill Prentice Hall. 5. Hersen M & Sledge W. (2002). Encyclopedia of psychotherapy (Vols. 1-2). New York: Academic Press. 6. Gibson, R.L. & Mitchell M.H. (2006).
- Introduction to counseling and guidance (6th ed.). New Delhi: Pearson. 7. Sharf, R.S. (2000). Theories of psychotherapy and counseling (2nd ed.). New York:

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BFPSY503 PROJECT

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			THEORY				PRACTICAL			L	T	P	CREDITS
			END SEM University Exam	Two Term Exam	Teachers Assessment*	END SEM University Exam	Teachers Assessment*						
BFPSY503		Project	60	20	20	30	20	0	0	12	6		

Every student will choose any topic for project in Forensic Psychology or relevant field of psychology of six months under the supervision of a supervisor(s) (Internal /External). Every student will be required to do research work and submit it towards the end of the semester and should submit a report of the same presenting the work carried b him/her in the semester. Every student will carry out project under the supervision of a supervisor(s)(Internal/External). The topics shall be provided by a committee constituted b the head of the concerned institute.

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