



Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Shri Vaishnav Institute of Forensic Science

Choice Based Credit System (CBCS)

B. Sc. with Major Forensic Psychology Batch (2024-28)

SEMESTER IV

BFPSY401 INVESTIGATIVE PSYCHOLOGY

COURSE CODE	CATEGORY	COURSENAME	TEACHING&EVALUATIONScheme									
			THEORY			PRACTICAL			L	T	P	CREDITS
			ENDSEM University Exam	Two Term Exam	Teachers Assessment*	ENDSEM University Exam	Teachers Assessment*					
BFPSY401	Major	Investigative Psychology	60	20	20	60	40	4	0	4	6	

Legends- Lecture's-Tutorial/Teacher Guided Student Activity; P- Practical's-Credit.

***Teacher Assessment** shall be based 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 study different types of profiling.
- CEO.2. To study the limitations of profiling
- CEO.3. To study the importance of detection and deception technique.
- CEO.4. To study the Hypnosis and its theory
- CEO.5. To study the judicial Process.

Course Outcomes: The Outcome of studying the paper is-

- CO.1. To understand the profiling.
- CO.2. Different types of profiling and limitations.
- CO.3. To understand the process of hypnosis.
- CO.4. To understand the Police investigation.
- CO.5. To understand the interview and interrogation.

UNIT: I: Profiling

Introduction, scope of profiling, types – Crime scene profiling, Geographical Profiling and Crime mapping, Suspect Based profiling, psychological profiling, psychological autopsy, problems in Profiling, Limitation of profiling.

UNIT: II: Police Interviewing and interrogation

Types of interviews, different approaches, accusatorial Versus Information Gathering approaches, Interrogation of Juveniles, false Confession, Presentation of Court testimony, types of witness, Definition of Expert.

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UNIT: III: Detection of Deception

Hypnosis, Hypnosis Trance theory, cognitive – Behavioral viewpoint, Hypnosis in forensic setting, Cognitive Behavioral, Viewpoint, Hypnosis in Forensic setting, cognitive interview, Unconscious Transference, Own – race Bias.

UNIT IV: Polygraph Examination

Importance of Polygraph examination, prominent Technique of polygraph examination -The relevant – irrelevant technique (R- I); The control question (CQ); Directed Lie – control (DLC) technique, reports of polygraph examination in criminal justice , Limitations of Polygraph examinations , admissibility in Law , NHRC guidelines for the administration of polygraph test on an accused – 2000 .

UNIT: V: Brain Electrical oscillation Signature Profiling

Basic introduction , types of Brain waves , probes used in BEOS , essential conditions for conducting BEOs , procedure , method , Objective , advantages of BEOs over other techniques , admissibility Status in court proceeding .

Practical's:

1. Student will approach to nearest police station to understand the investigative process, handling of physical evidence at the crime scene related to psychological cases and prepare a report on it.
2. Student will study the court trail available in social media related to psychological cases and submit its opinion on it.
3. Perform the different type of profiling.

Suggested Readings:

1. Carducci, B. J. (2009). The psychology of personality: Viewpoints, research & application. Hong Kong: Wiley-Blackwell.
2. Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology: South Asian edition. New Delhi, India: Pearson Education.
3. Cornelissen, R. M. M., Misra, G., & Varma, S. (Eds.) (2011). Foundations of Indian psychology—Theories and concepts (Vol. 1). New Delhi, India: Pearson.
4. Feist, J., Feist, G.J. & Herman, T.A.R.W. (2018). Theories of Personality. Tata Mc Graw Hill
5. Friedman, H. S., & Schustack, M. W. (2006). Personality: Classic theories and modern research. New Delhi, India: Pearson.
6. Kuppuswamy, B. (2001). Elements of ancient Indian psychology. New Delhi, India: Konark Publishers Pvt. Ltd.
7. Misra, G., & Mohanty, A. K. (Eds.) (2002). Perspectives on indigenous psychology. New Delhi, India: Concept Publishing Company.
8. Paranjpe, A. C. (1984). Theoretical psychology: The meeting of east and west. New York: Plenum Press.
9. Patnaik, D. (2015). My Gita. New Delhi: Rupa.

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10. Rao, K. R., Paranjpe, A. C., & Dalal, A. K. (Eds.) (2008). Handbook of Indian psychology. New Delhi, India: Foundation Books.
11. A.A.Moenssens, J.Starrs, C.E.Henderson and F.E.Inbau, *Scientific Evidence in Civil and Criminal Cases*, 4th Edition, The Foundation Press, Inc., New York (1995).

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BFPSY402 POLICE PSYCHOLOGY

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			THEORY			PRACTICAL			L	T	P	CREDITS
			ENDSEM University Exam	Two Term Exam	Teachers Assessment*	ENDSEM University Exam	Teachers Assessment*					
BFPSY402	Minor I	Police Psychology	60	20	20	0	0	3	0	0	3	

Legends- Lecture's-Tutorial/Teacher Guided Student Activity; P- Practical's-Credit.

***Teacher Assessment** shall be based 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 under the public safety psychology.
- CEO.2. To understand the Police Psychology.
- CEO.3. To understand the stress management.
- CEO.4. To understand police training method.
- CEO.5. To understand the gender and ethnic minority issues.

Course Outcomes: The Outcome of studying the paper is-

- CO.1. To understand the police culture psychology.
- CO.2. To study the gender and ethnic minority issues.
- CO.3. To study the police training method.
- CO.4. To study the crisis negotiation.
- CO.5. To understand the police Corruption.

UNIT I: Police and Public Safety Psychology

Definition, concept, Police Psychology: A developing profession, forensic assessment in police, interpretation of public safety psychology, police culture psychology.

UNIT II: Stress Management

Organizational stress, task related stress, external stress, Personal stress, post shooting traumatic reactions, police suicide, operational responsibilities, crisis negotiation, Gender and ethnic minority issues, police Bias and Corruption.

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UNIT III: Police Screening

Importance of police screening, commonly used inventories in police screening, Minnesota multiphasic personality inventory – revised (MMPI -2), Inwald personality Inventory (IPI), personality assessment Inventory (PAI), fitness for duty evaluation.

UNIT IV: Judicial Process

Court structure and jurisdiction, Civil and Criminal Court, The Judicial Process – Pretrial stage, Trial Stage, The disposition stage, The appellate stage, Assessment of risk, The Voir Dire.

UNIT V: Expert Testimony

Expert Certification, Legal standard for the admission of scientific evidence, Confidentiality of evidence, admissibility of psychological evidence.

Suggested Readings:

1. Carducci, B. J. (2009). The psychology of personality: Viewpoints, research & application. Hong Kong: Wiley-Blackwell.
2. Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology: South Asian edition. New Delhi, India: Pearson Education.
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8. Paranjpe, A. C. (1984). Theoretical psychology: The meeting of east and west. New York: Plenum Press.
9. Patnaik, D. (2015). My Gita. New Delhi: Rupa.
10. Rao, K. R., Paranjpe, A. C., & Dalal, A. K. (Eds.) (2008). Handbook of Indian psychology. New Delhi, India: Foundation Books.
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SEMESTER II

BFPSY401 CYBER PSYCHOLOGY AND ITS APPLICATION

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			THEORY			PRACTICAL		L	T	P	CREDITS
			ENDESEM University Exam	Two Term Exam	Teachers Assessment*	ENDESEM University Exam	Teachers Assessment*				
BFPSY403	Minor II	Cyber Psychology and Its Application	60	20	20	0	0	3	0	0	3

Legends- Lecture's-Tutorial/Teacher Guided Student Activity; P- Practical's-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 understand the social media and its role in public safety and crime.
- CEO.2. To understand the Online networking.
- CEO.3. The Revolution of 2000s.
- CEO.4. The life span of digital relationship.
- CEO.5. The power and political economy of India.

Course Outcomes: The Outcome of studying the paper is-

- CO.1. To know about the citizen Journalism.
- CO.2. To know Brief history of Information and Communication Technology.
- CO.3. To know early Online networking.
- CO.4. The notion of privacy and Facebook culture.
- CO.5. To know the Cyber Crime.

UNIT: I: Impact of social media

Definition of social media, big data, critical thinking and sociality, Critical theory approaches, digital media and techno-social life, web 2.0, Using social theory to understand social media
Brief history on information and communication technology, Early online networking,
Triple Revolution of the 2000s

UNIT: II: Participatory Online Culture

Social Media as Participatory Culture ,Participation and Participatory Culture ,Online Fan Culture and Politics , Henry Jenkins and Digital Labour ,Social mental spaces and societies ,Online communities, networks, and networking the intersection of online versus offline ,The Lifespan of Digital Relationships

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UNIT: III: Techno Socialization

Techno-Socialization of the Self, Socialization, Self, and Identity, Development and Performance of the Self Growing Up Online and Offline Socialization Through Adulthood, The Notion of Privacy , Facebook and Ideology, Making Digital Connections.

UNIT: IV: Political Economy of social media

The Power and Political Economy of social media, Capital Accumulation, Free Labour and Slave Labour Globalization and Technology Cultural Divides, Social Movements, Citizen Journalism

UNIT: V: Cyber Crime in India

Status of cyber-crime in India, Need of cyber law in India, Information Technology Act, Overview of digital evidence related to cybercrimes, Admissibility of digital evidence in Indian courts , Information Technology (Amendment) Act 2008 –Objective, Applicability and Jurisdiction; Various cyber-crimes under Sections 43 (a) to (j), 43A, 65, 66, 66A to 66F, 67, 67A, 67B, 70,70A, 70B, 80 etc. along with respective penalties, punishment and fines .

Suggested Readings:

1. Carducci, B. J. (2009). The psychology of personality: Viewpoints, research & application. Hong Kong: Wiley-Blackwell.
2. Ciccarelli, S. K., & Meyer, G. E. (2010). Psychology: South Asian edition. New Delhi, India: Pearson Education.
3. Cornelissen, R. M. M., Misra, G., & Varma, S. (Eds.) (2011). Foundations of Indian psychology—Theories and concepts (Vol. 1). New Delhi, India: Pearson.
4. Feist, J., Feist, G.J. & Herman, T.A.R.W. (2018). Theories of Personality. Tata Mc Graw Hill
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