



Integral University, Lucknow

Effective from Session: 2023-2024							
Course Code	HS408	Title of the Course	Psychometric Assessment	L	T	P	C
Year	I	Semester	II	4	0	0	4
Pre-Requisite	Graduation	Co-requisite	None				
Course Objectives	To enable students to understand the concepts and methodology for its application in research work and human behavior.						

Course Outcomes	
CO1	Understand the basic concept of content analysis in psychology.
CO2	Understand the basic concept of sampling in psychology.
CO3	Understand the basic concept of experimental design.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction to of Psychometric Testing	History, nature and ethical issues in testing 20% Similarity and difference between test and measurement Psychological assessment: Nature & Purpose; Principle of assessment	10	CO1
2	Theoretical Base	General Mental Ability Aptitude and Special ability Tests 20% Personality, Interest and Values	9	CO2
3	Construction of Test	Item Selection Item Analysis 20% Reliability: Meaning, types and factors affecting reliability Validity: Meaning, types and factors affecting validity	9	CO3
4	Standardization of Test	Norms - Formation 20% Types of Norms	8	CO4
5	Conduction and Assessment of Tests	Personality Tests- MMPI, 16 PF Aptitude Tests Student Learning Outcomes: - Recognize the various types of psychological tests. Organize the various steps in construction of a psychological test. Review the ethical issues surrounding psychometric evaluation in day to day life	10	CO5

Reference Books:

- N.K. Chadha (2009) Applied Psychometry. Sage Pub: New Delhi
- Pandey, J. (1988). Psychology in India: The State of the Art Vol. I (Personality and Mental Processes) New Delhi; Sage
- Anastasi, A., (1988), Psychological Testing; 6th Ed. New York: Mc Millan Publishing Company.
- Gregory, R. J. (2013). Psychological Testing: History, Principles, and Applications. Pearson Education
- Kerlinger, F. N., (1933), Foundation of Behavioural Research; New Delhi: Surjeet Publication.
- Freeman, F.S. (1962). Theory and Practice of Psychological Testing; New Delhi: Oxford IBH

e-Learning Source:

<https://youtu.be/E2gGF1rburw>

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	1	2	2	2	2	2	2	2	2	2	2	2	2	1
CO2	2	1	1	3	2	2	1	2	2	1	1	2	2	2	3
CO3	1	2	2	2	2	2	2	2	1	1	2	2	2	2	2

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

Name & Sign of Program Coordinator	Sign & Seal of HoD
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