



Integral University, Lucknow

Effective from Session: 2022-23

Course Code	A090201T/HS111	Title of the Course	BASIC RESEARCH METHODOLOGY AND STATISTICS	L	T	P	C
Year	I	Semester	II	4	0	0	4
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	This course will help students learn to use the basic research knowledge and statistics.						

Course Outcomes

CO1	Conceptual knowledge about the key terms and major contributors pertaining to Psychological Statistics
CO2	Knowledge about the nature of psychological variables and how to measure them using appropriate scale.
CO3	Understanding the importance of applications of statistics in Behavioral Sciences /Psychological Research
CO4	Understanding the concepts of central tendency and dispersion, and be able to compute relative statistics and learning about the techniques of inferential statistics and hypothesis testing.
CO5	Knowledge of the techniques of descriptive statistics for quantitative research. They will know how to set up and interpret datasets in charts, graphs, and distributions in meaningful ways.
CO6	Identify commonly used standardized tests, their strengths and limitations, and use in various settings
CO7	Knowledge of scientific methodology—the variety of ways in which Psychological constructs are evaluated / interpreted.
CO8	Enable to practice professional skills in the area of Psychological Testing and Assessment.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Measurement	Nature and Scales of Psychological Measurement; Properties and Functions of Measurement.	6	CO1
2	Scientific Approach:	Aim and Functions; Research Methods: Experimental, Correlational, and Observational; Variable: Concept and Types; Hypothesis: Types and Criteria; Sampling: Concept and Methods.	8	CO2
3	Psychological Statistics	Introduction; Descriptive Statistics: Measures of Central Tendency and Measures of Variability; Skewness and Kurtosis; Type-I and Type-II Error ; Graphical representation of Data.	8	CO3
4	The Normal Distribution	Meaning and Uses, Characteristics or Properties of Normal Probability Curve (NPC) ; Significance of Statistics	8	CO4
5	Correlation: Types and Interpretation	Pearson Product Moment Correlation Coefficient, Point Biserial r, Phi Coefficient, Spearman's Rho , Chi-Square tests: Goodness of fit, Analysis of contingency tables	7	CO5
6	Tests:	Concept and Types; Psychometric Properties of Tests: Validity and Reliability: Nature and Types.	7	CO6
7	Intelligence Testing	(Brief History) ; Measurement of abilities: Stanford Binet, and Wechsler Test of Intelligence. Culture Fair Tests: Structure and Application.	8	CO7
8	Personality Tests	Self- Report Inventories (16 PF, NEO-PIR), Projective Techniques: Nature and Types: Structured, Semi-Structured, and Unstructured Projective Techniques; Familiarity with MMPI, Rorschach, WAT, and TAT	8	CO8

Reference Books:

1. Asthana H.S, and Bhushan. B. (2007) Statistics for Social Sciences (with SPSS Applications).
2. Cohen, J. (1988). Statistical power analysis for the behavioral sciences (2nd ed.). Hillsdale, NJ: Lawrence Erlbaum Associates.
3. Garrett, H.E. (1981), Statistics in Psychology and Education, (Tenth edition), Bombay, Vakils Feffer and Simons Ltd.
4. Gupta, S.C. (1990) Fundamentals of Statistics.
5. Kerlinger F.N (1986). Foundations in Behavioural Research. New York: Holt Rinehart and Winston.
6. Mangal, S. K. (2002). Statistics in Psychology and Education. new Delhi: Phi Learning Private Limited.

e-Learning Source: EGYANKOSH, NCERT, ePathshala, & swayam

PO-PSO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	1	3	3	3	3	3	3	3	3	3	3
CO2	1	1	3	3	3	3	3	3	3	3	3	3
CO3	1	1	3	3	3	3	3	3	3	3	3	3
CO4	1	1	3	3	3	3	3	3	3	3	3	3
CO5	1	1	3	3	3	3	3	3	3	3	3	3
CO6	2	1	3	3	3	3	3	3	3	3	3	3
CO7	3	1	3	3	3	3	3	3	3	3	3	3
CO8	3	1	3	3	3	3	3	3	3	3	3	3

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

 DR. RUBEENA KHATOON Name & Sign of Program Coordinator	 Head Humanities & Social Science Integral University, Lucknow Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session: 2022-23							
Course Code	A090202P/HS112	Title of the Course	Lab Work/ Psychological Testing	L	T	P	C
Year	I	Semester	II	0	0	2	2
Pre-Requisite	Intermediate (10+2)	Co-requisite	None				
Course Objectives	To introduce students to the basic understanding of Psychological Research in the field of Psychology.						

Course Outcomes

After the successful course completion, learners will develop following attributes:

CO1 Understanding of the conduct experiments and reports the results.

CO2 Knowledge about the use of Statistical Methods in Psychological Research.

CO3 Use of the skills, techniques, tests required for Behavioural Assessments.

CO4 Understanding of the standard steps for Empirical Research report writing and interpretations of the results.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	I	Plan, conduct and report an experiment using experimental method.	8 (16 hrs)	CO1
2	II	Ascertain the Reliability of any Psychological test using any method of Reliability and report.	7 (14 hrs)	CO2
3	III	Administer any one Self-Report Inventory on a subject, score and report	7 (14 hrs)	CO3
4	IV	Administer any one Intelligence Test on a subject/subjects, score and report	8 (16 hrs)	CO4

Reference Books:

1. Kerlinger F.N (1986). Foundations in Behavioural Research. New York: Holt Rinehart and Winston.



e-Learning Source:

- Swayam
- Coursera

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

PO-PSO CO	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
CO1	3	3	3	3	3	3	3	3	3	3	2	3
CO2	3	3	3	3	3	3	3	3	3	3	3	3
CO3	3	3	3	3	3	3	3	3	3	3	3	3
CO4	3	3	3	3	3	3	3	3	3	3	3	3

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Effective from Session: 2022-23

Course Code	HUV102	Title of the Course	Psychology of Resilience	L	T	P	C
Year	I	Semester	II	3	0	0	3
Pre-Requisite	Intermediate	Co-requisite	None				
Course Objectives	Aimed to develop the skills in students and will be able to learn about Interpersonal aspects of Positive Psychology, The science of Happiness and Life Satisfaction, and will be able to apply them in their own and in others' lives. It will also give the learner a clear understanding of the different factors responsible for creating resilience in oneself and in the environment.						

Course Outcomes

CO1	Apply Interpersonal aspects of Positive Psychology, Positive communication, Coping and Positive Psychology, Gratitude and meaning, post-traumatic growth and resilience
CO2	The science of Happiness and Life Satisfaction - Resilience in Development- Concept of Flow - Positive Affectivity, Positive Emotion Measurements of happiness and subjective well-being across nations Flexibility and complexity and their role in well-being.
CO3	Transforming, Restorative justice, Mindfulness and well-being, Pursuit of Meaningfulness in Life Humor- Meditation and Positive Psychology - Spirituality.
CO4	The Principles of Pleasure and Mental Health Distinguishing the Positive and Negative Emotions – Happiness and Subjective Well – being: Living a Pleasurable Life – Emotion Focused Coping – Emotional Intelligence.

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction to Positive psychology:	-Interpersonal aspects of Positive Psychology, Positive communication, Coping and Positive Psychology, Gratitude and meaning, post-traumatic growth and resilience	12	CO1
2	Subjective WellBeing:	The science of Happiness and Life Satisfaction - Resilience in Development- Concept of Flow - Positive Affectivity, Positive Emotion Measurements of happiness and subjective well-being across nations.Flexibility and complexity and their role in well-being	12	CO2
3	Transforming conflicts:	Restorative justice, Mindfulness and well-being, Pursuit of Meaningfulness in Life Humor- Meditation and Positive Psychology - Spirituality.	11	CO3
4	Applying Positive Psychology:	The Principles of Pleasure and Mental Health Distinguishing the Positive and Negative Emotions – Happiness and Subjective Well – being: Living a Pleasurable Life – Emotion Focused Coping – Emotional Intelligence.	10	CO4

Reference Books:

1. Cornelissen, M., Mishra, G. & Verma, S. (2014). Foundations of Indian Psychology. New Delhi: Pearson Education.
2. Feldman, R. S. (2006). Understanding Psychology. India: Tata McGraw-Hill.
3. Snyder, C. R., Lopez, S. J., & Pedrotti, J. T. (2010). Positive psychology: The scientific and practical explorations of human strengths. Sage Publications.
4. Zimbardo, P.C. & Weber, A.L. (1997). Psychology. New York: Harper Collins College Publishers.
5. Balog, J. E. (1978). An historical review and philosophical analysis of alternative concepts of health and their relationship to health education (Unpublished dissertation). Maryland: University of Maryland

e-Learning Source: Egyankosh, ePathshala, swayam

PO-PSO	PO1	PO2	PO3	PO4	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	2	3	3	3	2
CO2	2	2	2	3	2	3	2	3
CO3	3	2	3	2	2	3	1	3
CO4	3	2	3	3	3	3	3	3

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 Vandana Name & Sign of Program Coordinator	 Zeba Anil Sign & Seal of HoD
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Integral University, Lucknow

Effective from Session: 2022-23						
Course Code	A050103T/H H109	Title of the Course	Freedom Fighter - Sir Syed Ahmad Khan (Minor)	L	T	P
Year	I	Semester	II	3	1	0
Pre-Requisite	10+12	Co-requisite	None			
Course Objectives	Students will be acquainted with the life of some great personalities of India who worked for the country without any of expectation that they will be remembered like this.					

Course Outcomes	
CO1	To make the students aware of a brief Life sketch of Sir Syed Ahmad Khan
CO2	To make the students aware of Sir Syed Ahmed & Aligarh Movement
CO3	To make the students aware of Sir Syed Ahmed Khan & British Rule
CO4	To make the students aware of Social & Political thoughts
CO5	Encourage students to work for backward and weaker sections of the society

Unit No.	Title of the Unit	Content of Unit	Contact Hrs.	Mapped CO
1	Introduction to Sir Syed Ahmed	Life Sketch of Sir Syed Ahmed Khan: His family & Education His experience of Mughal Empire and British Rule in India Sir Syed Ahmed Khan's Achievements and Prominent Literary Works..	12	1
2	Sir Syed Ahmed & Aligarh Movement	Sir Syed Ahmed Khan: A Social Reformer Sir Syed Ahmed Khan: Tehzib-ul-Akhlaq Sir Syed Ahmed Khan: Modern and Scientific Education Sir Syed Ahmed Khan: His contribution to Aligarh Movement	12	2
3	Sir Syed Ahmed Khan & British Rule	Sir Syed Ahmed Khan: Causes of Indian Mutiny 1857 Sir Syed Ahmed Khan: Essay on the Life of Prophet Mohammed Sir Syed Ahmed Khan: Hindi- Urdu Controversy Sir Syed Ahmed Khan : Importance of Hindu- Muslim Unity for India	12	3
4	Social & Political thoughts	Sir Syed Ahmed Khan: Method of Struggle for India's Freedom Sir Syed Ahmed Khan on Nationalism Sir Syed on Democracy	12	4
5	Presentation on Sir Syed Ahmad Khan	Presentation on Sir Syed Ahmad Khan Preparation of PPT & Presentation on Sir Syed Ahmed Khan	12	5

Reference Books:

Hali, Altaf Hussain, Hayaat-e-Jawed
Saikia, Y., & Rahman, M. R. (Eds.). (2019). The Cambridge Companion to Sayyid Ahmad Khan. Cambridge University Press.
Hassan, R. B. (1959). The educational movement of Sir Syed Ahmed Khan, 1858-1898. University of London, School of Oriental and African Studies (United Kingdom).
Sir Syed Ahmed Khan, "Causes of Indian Revolt,
Tania HOSSAIN and Adnan Arif KHAN, "Vision of Sir Syed Ahmad Khan and Aligarh Movement in India" Link to pdf- https://core.ac.uk/download/pdf/333607952.pdf
Syed Ahmad Khan (1817-1898): An Educationist And Reformer Of South Asia
e-Learning Source: Suggestive digital platforms web links- Egyankosh, NCERT

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

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<p><i>Dr. Vandana Mishra</i> <i>Vandana</i></p> <p>Name & Sign of Program Coordinator</p>	<p><i>Zeba Aqil</i></p> <p>Sign & Seal of HoD</p>
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