

## Lecture Plan

Name of the college: Government College of Arts, Science, and Commerce, Khandola

Name of Faculty: Asawari Nayak

Subject: Psychology

Paper code: PSC109: Psychological Research

Program: BA

Division: -

Academic year: 2021-22

Semester: VI

Total Lectures: 45

### Course Objectives:

- To understand the process of research in psychology.
- To learn methods of qualitative & quantitative research
- To apply the knowledge and understanding of psychological research to conduct psychological research on a small scale.

### Expected Course Outcome:

**CO 1: Understand** the process of research in psychology.

**CO 2: Acquire** knowledge basic methodologies of qualitative & quantitative research.

**CO 3: Compare** experimental and non-experimental research.

**CO 4: Apply** the knowledge and understanding of psychological research to conduct psychological research on a small scale.

### Student Learning Outcome:

- Discuss the basics of Research in Psychology
- Understand APA guidelines to conduct research in Psychology
- Compare types of research in Psychology
- Analyse the criteria of good psychological research

- Design small scale research in Psychology

Month	Lecture From	Lecture To	No. of lectures allotted	Topic, Subtopic to be covered	Exercise/ Assignment	ICT Tools	Reference books
Feb	22-02-2022	28-02-2022	2 (3 lectures per week)	<ul style="list-style-type: none"> <li>• Introduction to course objectives, learning outcomes, grading scale, Syllabus</li> </ul> <b>Unit 1: Basics of Research in Psychology</b> <ul style="list-style-type: none"> <li>• Meaning of psychological research</li> </ul>	Group Discussions, Case Study, Think-pair-share	Google Meet, PPT, Mentimeter	<ul style="list-style-type: none"> <li>• Goodwin, C. J. (2010). Research in Psychology: Methods and design, 6th edition. U.S.A: Wiley.</li> <li>• Kothari, C.R., Carg, G. (2018). Research Methodology: Methods and techniques, 4th edition. New Delhi: New Age International Publishers.</li> <li>• Kumar, R. (2014). Research Methodology: A step by step guide for beginners, 4th edition. New Delhi: Sage publications.</li> </ul>
March	01-03-2022	31-03-2022	15 (3 lectures per week)	<b>Unit 1: Basics of Research in Psychology</b> <ul style="list-style-type: none"> <li>• Goals of psychological research</li> <li>• Ethics of psychological research</li> <li>• Communicating research results</li> </ul>	Group Discussions, Case Study, Think-pair-share	PPT, GMail	<ul style="list-style-type: none"> <li>• Goodwin, C. J. (2010). Research in Psychology: Methods and design, 6th edition. U.S.A: Wiley.</li> <li>• Kothari, C.R., Carg, G. (2018). Research Methodology: Methods and techniques, 4th edition. New Delhi: New Age International Publishers.</li> <li>• Kumar, R. (2014). Research Methodology: A step by step guide</li> </ul>

				<ul style="list-style-type: none"> <li>• APA research publication guidelines</li> </ul> <p><b>Unit 2: Types of Research &amp; Research Process</b></p> <ul style="list-style-type: none"> <li>• Basic v/s applied research</li> </ul>			for beginners, 4th edition. New Delhi: Sage publications.
April	01-04-2022	30-04-2022	13 (3 lectures per week)	<p><b>Unit 2: Types of Research &amp; Research Process</b></p> <ul style="list-style-type: none"> <li>• Descriptive v/s inferential</li> <li>• Quantitative v/s Qualitative</li> <li>• Sampling methods</li> <li>• Research process and criteria of good research</li> </ul> <p><b>Unit 3: Experimental Research</b></p> <ul style="list-style-type: none"> <li>• Essential features of an experiment</li> </ul>	Demonstration, Group Discussions, Case Study, Think-pair-share	PPT, GMail	<ul style="list-style-type: none"> <li>• Goodwin, C. J. (2010). Research in Psychology: Methods and design, 6th edition. U.S.A: Wiley.</li> <li>• Kothari, C.R., Carg, G. (2018). Research Methodology: Methods and techniques, 4th edition. New Delhi: New Age International Publishers.</li> <li>• Kumar, R. (2014). Research Methodology: A step by step guide for beginners, 4th edition. New Delhi: Sage publications.</li> </ul>
May	01/05/2022	31/05/2022	13 (3 lectures per week)	<p><b>Unit 3: Experimental Research</b></p> <ul style="list-style-type: none"> <li>• Types of experiments</li> <li>• Experiment design</li> <li>• Experimental error</li> <li>• Reliability and validity of experimental research</li> </ul>	Demonstration, Group Discussions, Case Study, Think-pair-share	PPT, GMail	<ul style="list-style-type: none"> <li>• Goodwin, C. J. (2010). Research in Psychology: Methods and design, 6th edition. U.S.A: Wiley.</li> <li>• Kothari, C.R., Carg, G. (2018). Research Methodology: Methods and techniques, 4th edition. New Delhi: New Age International Publishers.</li> <li>• Kumar, R. (2014). Research Methodology: A step by step guide</li> </ul>

				<b>Unit 4: Non- experimental Methods of Psychological Research</b> <ul style="list-style-type: none"> <li>• Case Studies</li> <li>• Observations: types, design &amp; planning, data collection &amp; analysis</li> <li>• Surveys &amp; questionnaires</li> <li>• Interviews; types, planning, psychological processes</li> </ul>			for beginners, 4th edition. New Delhi: Sage publications.
June	1/06/2022	11/06/2022	2 (3 lectures per week)	<b>Unit 4: Non- experimental Methods of Psychological Research</b> <ul style="list-style-type: none"> <li>• Psychological Testing</li> </ul> <b>Revision</b>	Demonstration, Group Discussions, Case Study, Think-pair-share	PPT, GMail	<ul style="list-style-type: none"> <li>• Goodwin, C. J. (2010). Research in Psychology: Methods and design, 6th edition. U.S.A: Wiley.</li> <li>• Kothari, C.R., Carg, G. (2018). Research Methodology: Methods and techniques,4th edition. New Delhi: New Age International Publishers.</li> <li>• Kumar, R. (2014). Research Methodology: A step by step guide for beginners, 4th edition. New Delhi: Sage publications.</li> </ul>
			<b>Total : 45 lectures</b>				•

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### Assessment Rubrics

Component	Max Marks	Expected Date
ISA 1	7.5	07-04-2022 to 09/04/2022
ISA 2	7.5	09/05/2022 to 10/05/2022
Practical	25	N/A
Project	N/A	N/A
Semester End Exam	60	22/06/2022