



**St. Joseph's**  
Degree & PG College  
(Autonomous)

**SEMESTER – VI**  
**BA JPE**

**Research Methodology & Project Work (PR)**

**SCHEME OF INSTRUCTION**

Hours per Week: 4  
Credits: 4  
Instruction Mode: Lecture  
Course Code: RM & PR-6-PY-22P

**SCHEME OF EXAMINATION**

Maximum Marks: 100  
Internal Assessment: 40  
External Examination: 60  
External Exam Duration: 3hrs

**Course Objectives:**

To familiarize students with basic knowledge of research process and develop an understanding of various research design and sampling methods for taking up project work.

**Course Outcomes:**

At the end of the course, students will be able to:

- Understand various methods of research process, research problem, variables and hypotheses.
- Analyze the frame work of research design, methods of data collection & research report writing.

**Note:** As part of Project Work the students will be taught the following topics:

**UNIT-1: Nature and definition of research;** Characteristics of research process; Types of research (application, objectives, mode of enquiry perspective); Research process (An eight-step model); Significance of Review of literature; Formulating a research problem (steps in formulating a research problem); Types of variables (From the point of causal relationship, study design, unit of measurement; Constructing a hypothesis (Definition, functions, Characteristics of hypothesis and types of hypothesis)

**UNIT-2: Definition and functions of research design;** Types of research design (Longitudinal, Cross-sectional, Cohort, Trend studies, Focus groups, Blind studies, Placebo design, case study and Action research); Methods of Data collection (Observation, Interview, Questionnaire); Collecting data using secondary sources; Selecting a sample (Concept of sampling, Principles and Types of sampling); Writing a research report as per APA Guidelines, 7<sup>th</sup> Manual.

**Project Guidelines:**

- Project will be assessed for 100 marks. (40 Int + 60 Ext)
- Research Design & Methodology for the project will be arrived at from a Supervisor & Student interaction
- Tests or experiments that are introduced in psychology will be identified to conduct the project on a sample. These will be identified based the areas of interest of teacher and student.
- The student will then make a final presentation at the end of the semester, which will be evaluated by one internal examiner and one external examiner.

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*[Signature]*  
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- The final dissertation will have a word limit of 5000- 8000 words and will be typed in one and a half spacing on one side of the paper with 1.5 or double spacing and justified alignment.
- The APA style shall be followed for the writing of dissertation,
- **The following format should be followed:**
  - Title Page,
  - Abstract,
  - Introduction (Contains literature review, concluded with Objectives and Hypothesis)
  - Method: (Includes Sample; Tools; Procedure; etc.)
  - Results & Discussion
  - Conclusion
  - References
  - Appendix

**Suggested Readings:**

1. Kothari, C.R. & Garg, G. (2019). *Research Methodology: Methods and Techniques*. New Age International Publishers, New Delhi.
2. Singh, A.K. (2012). *Tests, Measurements and Research Methods in Behavioral Sciences*. Patna, India: B.B. Printers

**Web Resources:**

[https://www.classcentral.com/course/swyam-introduction-to-research-5221?utm\\_source=cc\\_mooc\\_report&utm\\_medium=web&utm\\_campaign=swyam\\_fall\\_2019](https://www.classcentral.com/course/swyam-introduction-to-research-5221?utm_source=cc_mooc_report&utm_medium=web&utm_campaign=swyam_fall_2019).

**SUMMARY OF CREDITS**

	Course Category	No. of Courses	Credits per course	Total Credits
1	DSC	12	5	60
2	DSE	6	5	30
3	SEC	4	2	8
4	GE	1	4	4
5	CC	12	4/3	40
6	AECC	2	2	4
7	Project	1	4	4
8	INTERNSHIP/FIELD VISIT	1	5	5
	<b>Total</b>	<b>39</b>		<b>155</b>

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