



ST. XAVIER'S INSTITUTE OF EDUCATION
MUMBAI

RESEARCH ENRICHMENT
PROGRAM

2020-21

RESEARCH ENRICHMENT SESSIONS VIRTUAL

The Research Enrichment Sessions were conducted for the Second Year Students of the batch 2020-21. The Enrichment Program for Research has been an important part of developing research culture in our Institute.

The objectives of the same are –

1. To acquaint the student teachers regarding the basics of action research.
2. To introduce to the student teachers the significance of review of related literature.
3. To explore the different data collection tools
4. To understand the analysis of the findings of the action research
5. To arrive at the conclusion on the research conducted
6. To examine the research work in light of the research ethics
7. To be oriented about the Intellectual Property Rights and plagiarism
8. To understand the report writing procedure and format
9. To acquaint the student teachers with the different reference styles

The learning outcomes

At the end of this sessions of the Research Enrichment Program, the learner will be able to

1. Differentiate between fundamental and action research
2. Conduct reviews of related literature for the action research
3. Reflect on the reviews of related literature
4. Effectively use the data collection tools as is required for the action research
5. Analyse the findings of the action research
6. Conclude the findings of the action research
7. Write a research report in the required format
8. Write the reference of the action research report

Research Enrichment Sessions

Sr. No.	Enrichment Sessions	Day and Date	Facilitator	Students present
1.	Orientation to the basics of research Introduction to Action Research	04/01/2021	Dr Bijoy & Kalpana Chavan	49
2.	Review of Related Literature	08/01/2021	Kalpana Chavan	49
3.	Data Collection Tools	06/02/2021	Priti S	49
4.	Research ethics	01/04/2021	Dr Sosamma Samuel	49
5.	Report Writing and Reference	01/04/2021	Dr Bijoy Thomas	49

Conclusion:

The students could complete their Action Research Project with better equipped background and preparatory knowledge.

The feedback was taken where the students expressed their action research readiness and better preparation for the skills needed for research in course papers as well as in action research.

Modules Made for Research Enrichment Program

EDUCATION RESEARCH BASICS

A. BACKGROUND OF RESEARCH

- I. Research in Education: Concept, Need and Purpose
- II. Types of Research
- III. Fundamental, Applied and Action Research
- IV. Introduction to Action research
- V. Overall picture of an Action Research

B. RESEARCH DESIGN

- I. Meaning and Purpose of Research Design
- II. Identification of research Topic
- III. Significance of review of related literature
- IV. Research Questions and Hypothesis
- V. Research Variables
- VI. Method, sample, and tools

C. DATA COLLECTION AND ANALYSIS

- I. What is a Data?
- II. Types of Data Collection

- III. Data Analysis
- IV. Data Processing and Data Analysis
- V. Data Interpretation

D. REPORT WRITING

- I. Layout/ structure of a good research report
- II. Steps in Research Report Writing
- III. Footnotes and Bibliography

E. Ethics and Modern Practices in Research

- I. Ethical Norms in Research
- II. Ethical Issues in research
- III. Role of Computer in Research