



Oriental Education Society's
Oriental College of Education & Research
UGC NCTE Approved, Affiliated to University of Mumbai,
(NCTE Code- 123016)
Adarsh Nagar, Andheri (W)
NAAC Accreditation 'B' Grade

Report on Value-Added Course: Innovative Research Methodologies

Organized by: Oriental College of Education & Research, Andheri West
Course Coordinator: Dr. Priyanka Pandey

Introduction

The Value-Added Course on "Innovative Research Methodologies" was designed to equip participants with contemporary research techniques essential for educational research. The course covered fundamental research concepts, methodologies, literature review, data analysis, and academic writing.

Course Schedule and Session Details

Session 1: Introduction to Research

- **Date:** 1st February 2025
- **Resource Person:** Dr. Priyanka Pandey
- **Overview:** The first session introduced participants to research in education, including its significance, types (qualitative, quantitative, and mixed methods), and ethical considerations. The session set the foundation for the course by outlining the key aspects of educational research.

Session 2: Review of Literature

- **Date:** 8th February 2025
- **Resource Person:** Dr. Vinayak Shinde
- **Overview:** This session emphasized the importance of reviewing existing literature in research. It provided participants with insights into structuring a literature review, identifying research gaps, and using digital tools for efficient literature analysis.

Session 3: Research Methodology

- **Date:** 15th February 2025
- **Resource Person:** Dr. Priyanka Pandey
- **Overview:** This session focused on research design, sampling techniques, and data collection methods. Participants gained practical knowledge of structuring a research study and applying various methodologies.

Session 4: Data Analysis Techniques

- **Date:** 4th March 2025
- **Resource Person:** Dr. Priyanka Pandey
- **Overview:** Participants were introduced to different data analysis techniques, including thematic analysis for qualitative research and statistical tools for quantitative research.

Hands-on Workshop on Data Analysis using Excel

- **Date:** 8th March 2025
- **Resource Persons:** Prof. Sanabano Shaikh & Prof. Manisha Sonavane
- **Overview:** A practical workshop was conducted to provide hands-on experience in using Excel for data analysis. Participants learned how to apply statistical techniques, organize data, and interpret research findings effectively.

Session 5: Chapter 5 – Research Findings and Discussions

- **Date:** 15th March 2025
- **Resource Person:** Dr. Vinayak Shinde
- **Overview:** The final session focused on structuring Chapter 5 of a research paper, which includes research findings, discussions, and conclusions. Participants were guided on how to present their research outcomes effectively.

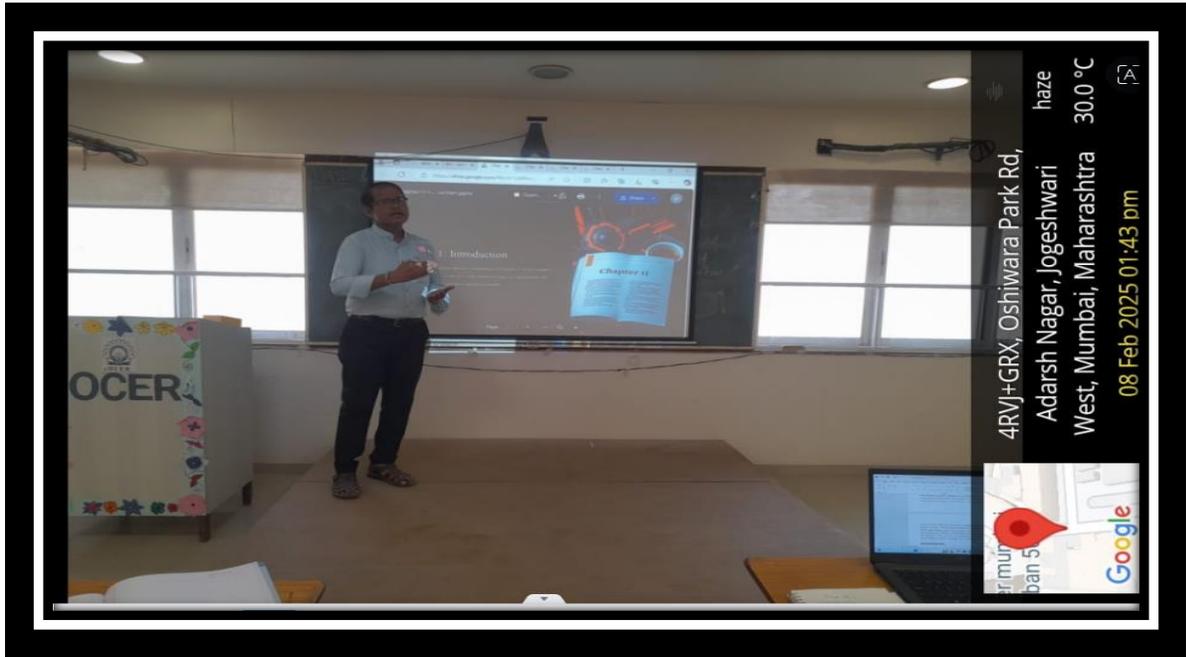
Conclusion

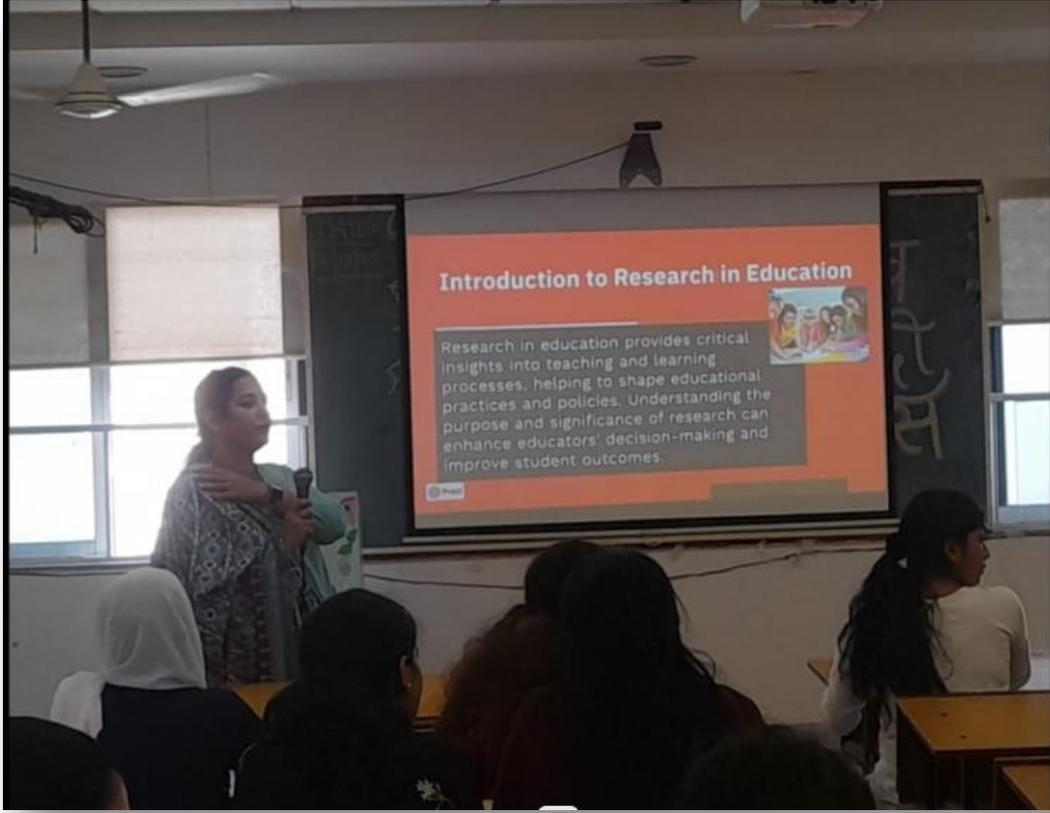
The course successfully provided participants with in-depth knowledge and practical skills in research methodologies. Through interactive sessions, hands-on training, and expert guidance, participants enhanced their ability to conduct systematic and impactful research. The course concluded with a comprehensive understanding of research methodologies, data analysis, and academic writing.

Certification: Participants meeting the attendance and assignment criteria received a certificate of completion from Oriental College of Education & Research.

Geo Tagged Images



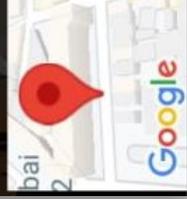


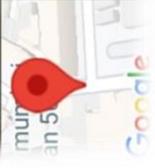


Introduction to Research in Education

Research in education provides critical insights into teaching and learning processes, helping to shape educational practices and policies. Understanding the purpose and significance of research can enhance educators' decision-making and improve student outcomes.

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