



# SSR College of Education, Sayli, Silvassa



## Report on Orientation Session B.Ed. 306 – Educational Research

Academic Year 2026-27



✚ **Topic: Tool Construction (Survey Method)**  
✚ **Date: 10 August 2026**  
**Time: 11:00 a.m. to 12:00 noon**  
**Resource Person: Dr. Rajesh Kumar Pandey**  
**Programme Coordinator: Mrs. Nilima Kamlu**  
**I/C Principal: Dr. Sarika Patel**  
**Director: Dr. Meena Kute**

SSR College of Education, Sayli, Silvassa, organized an **orientation session for B.Ed. 306 – Educational Research** on **10 August 2026**. The session focused on the important topic “**Tool Construction (Survey Method)**” and was conducted from **11:00 a.m. to 12:00 noon**.

The session was conducted by **Dr. Rajesh Kumar Pandey, Associate Professor, SSR Institute of Management & Research, Sayali, Silvassa**, who brought valuable academic and research expertise to the programme.

Dr. Pandey introduced the student-teachers to the **concept and significance of research tools** in educational research, particularly in the context of the **survey method**. He explained that a well-designed research tool is essential for collecting accurate, relevant and reliable data.

During the session, he discussed various important aspects of **tool construction**, including identifying the purpose of the tool, determining the variables and dimensions to be studied, framing appropriate items, selecting suitable response formats, and ensuring clarity and objectivity in the questions. Special emphasis was given to the preparation of **questionnaires and rating scales** used in survey research.

The interactive nature of the session helped the student-teachers understand the **practical steps involved in developing and using survey tools**. The session enhanced their research awareness and provided useful guidance for undertaking their own educational research projects and practical assignments.

### Outcome of the Session

The orientation session enabled the student-teachers to:

- Understand the meaning and importance of research tools.
- Explain the process of tool construction in survey research.
- Understand the importance of validity, reliability and objectivity.
- Frame clear and appropriate questions/items for questionnaires and rating scales.

### Conclusion

The orientation session on “**Tool Construction (Survey Method)**” was informative, interactive and academically enriching. . The session served as a useful foundation for their future research work and strengthened their practical understanding of educational research.

**“A well-constructed research tool is the foundation of meaningful and reliable research.”**

**Program Coordinator**  
**Mrs. Nilima Kamlu**

  
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S.S.R. COLLEGE OF EDUCATION  
SAYLI, SILVASSA. (D&NH)

**In-charge Principal**  
**Dr. Sarika Patel**

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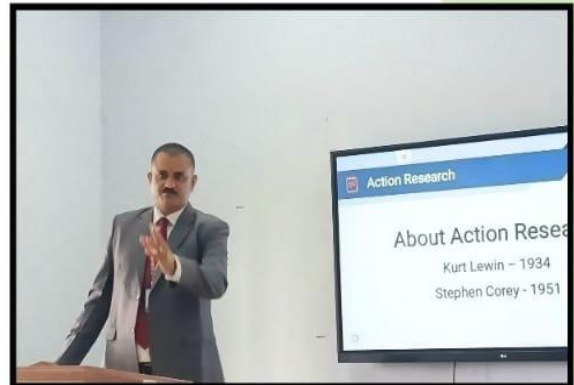
# **COURSE-306 EDUCATIONAL RESEARCH PROJECT** *Orientation session on Educational Research Tool Construction ( Survey Method)*

**RESOURCE PERSON- DR. RAJESH PANDE**

**Day- Monday**

**Academic year-2026-27**

**Date-10-08-26**



**Director- Dr. Meena Kute**  
**Course coordinator- Mrs Nilima Kamlu**

**Incharge Principal - Dr. Sarika Patel**  
**Student coordinator - Jancy Mathew**