



HUMERA KHAN COLLEGE OF EDUCATION

UGC.NCTE Approved, Affiliated To University Of Mumbai (NCTE Code No: 123082)
Oshiwara, Jogeshwari(W)
NAAC Accreditation 'B' Grade

Report on the Workshop on Action Research

Date: 6th December 2025

Time: 10:00 am to 11:30 am

Venue: 502 HKCE Classroom

No. of Participants: 22

**MAHARASHTRA EDUCATIONAL SOCIETY'S
HUMERA KHAN COLLEGE OF EDUCATION**
Oshiwara, Jogeshwari (W), Mumbai-400102
NAAC ACCREDITED GRADE "B"

UNDER RESEARCH CELL

Organizes

**WORKSHOP ON ACTION
RESEARCH**
(Data collection tools and techniques)

**RESOURCE PERSON
DR. SANDHYA SARWADE**
DATE: 6TH DECEMBER 2025
TIME: 10:00 AM TO 11:30 AM
VENUE: 502 HKCE CLASSROOM
I/C PRINCIPAL
DR. VARSHA MARU

*Vision: Shaping the pupil teachers to shoulder the responsibility
of shaping the future youth of the nation.*

Introduction:

Humera Khan College of Education organized an academically enriching and professionally relevant Workshop on Action Research under its Research Cell. The workshop, entitled “**Action Research: Data Collection Tools and Techniques,**” was conducted on 6th December 2025 from 10:00 a.m. to 11:30 a.m. in the 502 HKCE Classroom. The session was led by the distinguished resource person Dr. Sandhya Sarwade, who brought her expertise in educational research to guide the participants through the essential components of action research. Her clear explanations and practical examples made the session highly engaging and beneficial for the student-teachers. This workshop formed an important part of the college’s mission to inculcate research skills among student-teachers and to prepare them for the academic and professional challenges they will encounter in the field of education.

Objectives

- To introduce student-teachers to the fundamental concepts, purpose, and structure of action research.
- To make participants aware of the various data collection tools and techniques used in action research.
- To enable students to identify classroom-related problems and develop appropriate research-based interventions.
- To promote reflective and analytical thinking as essential components of effective teaching practice.

Significance:

The workshop held great academic and professional significance for the participants. It offered valuable exposure to the research process, equipping student-teachers with the skills needed for evidence-based decision-making in educational settings. By understanding how to apply data collection tools effectively, students gained insights into conducting meaningful classroom investigations and improving teaching-learning processes.

This workshop was particularly important for Second Year B.Ed. students, as the concepts of action research and data collection tools are directly applicable and highly useful for their Semester IV academic requirements. The knowledge gained will support them in completing their research-based coursework and enhance their readiness for field-based inquiries. Overall, the session contributed significantly to the development of reflective, research-oriented educators.

Content:

The workshop commenced with an insightful introduction by Dr. Sandhya Sarwade, who thoroughly explained the concept of action research, highlighting its importance in solving practical classroom issues. She described the cyclical nature of action research, emphasizing stages such as identifying a problem, planning an intervention, collecting data, analysing results, taking action, and reflecting on the outcomes.

Dr. Sarwade further elaborated on various data collection tools essential for conducting effective action research. These included interviews, questionnaires, checklists, observation schedules, rating scales, and different types of tests. She explained how each tool can be used appropriately depending on the nature of the research question and the classroom context. The resource person also illustrated real-life examples and classroom scenarios, enabling participants to understand how to apply these tools practically in their teaching-learning environments.

The workshop was attended by all the Second Year Bachelor of Education (S.Y B.Ed.) students, who participated actively and displayed a keen interest in the discussion. They engaged in meaningful interactions, asked questions, and sought clarification on various aspects of research methodology. Under the supportive guidance of I/C Principal Dr. Varsha Maru, the entire session proceeded smoothly and created an encouraging environment for learning. The workshop concluded with a fruitful interactive segment where students reflected on the concepts learned and discussed their relevance to upcoming academic requirements.

Learning Outcome:

The workshop enabled participants to develop a thorough understanding of action research and its significance in classroom practice. The student-teachers learned how to identify practical problems in teaching-learning situations and apply suitable data collection tools to investigate these issues. They gained confidence in planning and conducting action research projects, a skill that will be particularly valuable as they undertake their Semester IV research assignments.

Additionally, the session encouraged reflective thinking, enabling students to evaluate their teaching strategies critically and make informed decisions aimed at improving student learning. The workshop also strengthened their analytical and problem-solving abilities, promoting a deeper understanding of the research process. Overall, the participants emerged better prepared academically and professionally, with enhanced readiness to apply research-based approaches in their future classrooms.

Photos:





