

Report on Maths Pedagogy Workshop under Vidyanjali Project

Date- 30 March 2024

Time- 11:00 am - 1:00 pm

Venue- SKV, Mata Sundri Road, New Delhi

Resource Person- Ms. Ruchi Garg

Faculty coordinators- Dr. Jasmeet Kaur and Ms. Divya Sharma

Report

The school authorities approached Vidhyanjali team of Mata Sundri College to have a Workshop for the teachers on "**Experiential Learning in Mathematics**". The purpose was to enhance their skills of using hands-on learning activities in their mathematics classrooms.

The workshop was attended by a group of 15 teachers including the Primary, Middle and Secondary level teachers of the school. Vidyanjali Coordinator of the school started the workshop by a brief introduction of the resource person Ms Ruchi Garg (Asst. Prof., MSCW, Delhi University). Afterwards, the resource person oriented the participants towards the concept of Experiential Learning in Mathematics through relevant examples and activities.

The session started with a discussion on asking how a teacher can introduce counting /numbers to children. The idea was to communicate the importance of showing different arrangements of a number with multiple material/objects. In a similar manner, concepts like geometry, fractions or measurement were discussed. Then teachers were asked to prepare some material using the same idea where examples are more and material is less. Teachers developed material on concepts like adding facts, ordinal and cardinal number sense, perimeter and sticks for various topics. They presented their material at the end where suggestions were given to extend the material for higher level and for integration with other concepts or subjects.

The workshop ended with the concluding remarks and appreciation for the participants by the Principal ma'am. All the teachers participated in the workshop with active involvement and enthusiasm.

