



ONGC PUBLIC SCHOOL NERAVY - KARAIKAL



RESOURCE PERSON: Sri. Gopal ji , State Organising Secretary, Vignan Bharathi, Tamilnadu on the Topic - Toy based and Experiential Learning.

The orientation programme began with an introduction to the concept of toy-based learning, highlighting the benefits of using toys and games to enhance student engagement, motivation, and learning outcomes. Teachers were made aware of the fact that toy-based learning can be used across all subject areas and age groups, and that it can be especially effective for teaching complex concepts and skills.



The next session focused on demonstrating experiments with simple equipment, using toys and games to teach scientific concepts such as physics, chemistry, and biology. Teachers were shown how to use everyday materials such as balloons, marbles, magnets, and rubber bands to conduct experiments that demonstrate fundamental scientific principles, such as gravity, motion, and energy.

The session on pedagogical approaches highlighted the importance of using toys and games to create a hands-on, experiential learning environment. Teachers were given examples of how to integrate toy-based learning into their lesson plans, such as using puzzles to teach critical thinking and problem-solving skills, or using board games to teach social studies and history.



The final session focused on assessment and evaluation, emphasizing the need to use a variety of assessment methods to measure student learning outcomes. Teachers were provided with strategies for designing formative and summative assessments that align with the goals of toy-based learning, such as assessing students' creativity, problem-solving skills, and collaboration.