

REPORT

CAPACITY BUILDING PROGRAMME

MATHEMATICS (Secondary Classes) PRP - 2 DAYS

A two - day Capacity Building Programme (CBP) was organized by the Central Board of Secondary Education, New Delhi, on 24th and 25th July' 2023 for the teachers of Mathematics teaching grade IX and X. The resource persons for the event were Ms. Ishita Mukherjee and Mr. Trilok Singh Bisht. Teachers teaching senior secondary classes of various schools from Delhi NCR participated in it along with two teachers from DPS, Sector 45, Gurgaon- Ms. Nidhi Keswani & Ms. Poonam Khurana.

The programme was designed to focus on Identifying Challenging areas in learning of Mathematics, Designing and Framing Multiple Choice questions and Competency based questions. It aimed at revising NEP 2020 calls for a shift from an assessment system that is summative and primarily tests rote memorization skills to one that is more competency- based, promotes learning development for the students, and tests higher order skills, such as analysis, critical thinking and conceptual clarity.

In the course of two days, blue print of grade X Mathematics was shown and discussed trends of result and result analysis of past years. The real time applications of Mathematics and anecdotal tales on Mathematical application in real life were dealt with, through various interactive discussions and activities. "Challenging areas and Common Errors" in Mathematics , " Hands on Experience" on orthodiagonal Quadrilateral and " Race to 1000" were conducted to make classes more interactive and joyful. It was an interactive workshop with hands-on activities performed by the participating teachers. Overall, it was an enriching and engaging session for one and all.



