

Report on Conducting Workshop as a Resource Person on Capacity Building Programme for Teachers on Teaching Class X Mathematics

Date : 14 & 15 July 2016, 19 & 20 July 2016 and 3 & 4 August 2016

Venue : C.B.S.E Centre of Excellence / Nalanda Modern School / Amity International School

Conducted By : Ms. Ishita Mukherjee & Ms. Shikha Gautam

Organized By : C.B.S.E

Appointed as a Resource Person along with Ms. Ishita Mukherjee for conducting a Workshop on Training Programme for Prospective Resource Persons' / Trainers' / Teachers in Challenging Areas in Mathematics for Class X.

Different methodologies of teaching Mathematics in Class X along with the meaning & importance of Constructivism & Bloom's Taxonomy were discussed. The importance of innovative methods of teaching to overcome the child's phobia for the subject was also stressed upon. All course participants contributed and gave their views on gender sensitization through a role-play & some tips to promote gender equitable environment were also given.

Every participant was actively involved & shared their different ways of developing lesson plans which covered every topic from Class X syllabus. Samples of Lesson Plans incorporating various strategies for diverse learners were also distributed to all the participants.

The common errors made by students which can be categorized as Conceptual and Procedural Errors were also emphasised upon. A small activity was done on the same. Giving importance to the individuality of every child, different strategies for diverse learners through lesson planning and teaching methodology were discussed.

The workshop gave a potent platform to the teachers to adopt novel ways of teaching the subject to evoke interest of students. The new approaches will go a long way in creating better teaching – learning situations in the class rooms.

As a resource person, the workshop empowered all the participants immensely by equipping them with myriad ideas to make teaching enriching, interesting and fulfilled, adding an embellishing edge to explore new avenues of Maths.