



## **Two Day Workshop on Capacity Building Programme for Teachers on Teaching Class X Mathematics**

Date: 29<sup>th</sup> & 30<sup>th</sup> Sept 2015

Venue: C.B.S.E Centre of Excellence

Conducted by: Ms. Rashmi Kathuria & Ms. Ishita Mukherjee

Organized by: C.B.S.E

A capacity building program on Mathematics for Class X was conducted by CBSE on 29<sup>th</sup> & 30<sup>th</sup> Sept 2015 at CBSE Centre of Excellence, Gurgaon.

The Recourse Person - Ms. Rashmi Kathuria & Ms. Ishita Mukherjee discussed different methodologies of teaching Mathematics in Class X.

They discussed the meaning & importance of constructivism & Bloom's Taxonomy. They also stressed on the importance of innovative methods of teaching to overcome the childs' phobia for the subject. Everybody contributed and gave their views on gender sensitization through a role-play & some tips to promote gender equitable environment were also given by the resource persons.

Every participant was actively involved & shared their different ways of developing lesson plans which covered every topic from Class X syllabus. A few samples of lesson plans were also given to all the participants.

They also emphasized on the common errors made by students which can be categorized as **CONCEPTUAL ERRORS AND PROCEDURAL ERRORS**. 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.

Overall, it was a very good experience which helped us in learning better ways of teaching mathematics and creating interest of the students for the subject.

