



REPORT ON THE WORKSHOP

Date : 20th December 2014

Venue : Auditorium, India International Centre

Organized by : Ratna Sagar Publications

Attended by : Ms. Alpana Dutt and Ms. Savita

Ratna Sagar organized a workshop on *Methodologies of Teaching Mathematics*. Mathematics teachers from various schools were invited to attend the workshop. This was conducted for the launch of the new textbook of Mathematics for class IX and X by Monica Kapoor and a poster of Srinivasa Ramanujam.

Mr. Hukum Singh, DESM (NCERT) was invited to conduct the workshop. He discussed about the Indian Mathematicians such as Bhaskaracharya, Mahavira and Ramanujam and their contributions. He gave a beautiful thought of existence of Maths everywhere by the lines ‘*Jidhar dekhta hu, tu hi tu hai, idhar bhi teri khushboo, udhar teri si boo hai*’. He told that Mathematics is the subject that leads to truthfulness as we always seek for exactness and accuracy. He also discussed about the methods of teaching Mathematics and said that learning should be based on understanding. He emphasized on connecting the concepts with daily life. He enlightened everybody with so many examples and models for various concepts of Mathematics. He made everybody think and reflect on the questions: *What is Mathematics? Why do we study Mathematics? How should we study Mathematics?*

Mr. Singh discussed about the winners of Nobel prize and the Indians who have been the winners of Nobel Prize and also told that there is no Nobel prize in the field of Mathematics but there is a scope of getting field medals. He told that it’s the duty of the teachers to inspire our students to aim for the field medals as there is no Indian who has won any field medal yet.

He inspired all the teachers to teach the students for their holistic development i.e. Physical (Body), Intellectual (Mind) and Spiritual (Soul). He told that the students should first be made calm and composed only then proper learning can take place. He concluded with the words ‘Mind without agitation is Meditation’ and inspired everybody to do meditation and further inspire our students also to do that.