



MBS INTERNATIONAL SCHOOL
CBSE CAPACITY BUILDING WORKSHOP
SESSION 2019-20

TOPIC : STEM EDUCATION
DATE : June 27, 2019
ATTENDED BY : Ms. Neetu Verma, Ms. Jyoti Khatter
VENUE : East Point School, Vasundhara Enclave
RESOURCE PERSON : Dr. Amitabh Sharma

Glimpse of the Workshop

A capacity building workshop on STEM Education was organized by CBSE on June 27, 2019 at East Point School, Vasundhara Enclave. The workshop was attended by 60 teachers from different schools of Delhi-NCR. ***Dr. Amitabh Sharma, the founder and CEO Stem Academy of USA*** served as the Key note speaker of the workshop. In his session, Dr. Amitabh Sharma introduced the concept of stem education and elucidated on why it is necessary to be taught at school level. In-Depth knowledge on stem education was shared with the teachers from various schools. The key highlights of his lectures were:

- Stem education assists students in developing the skills like problem solving, analytical thinking and ability to work independently which will help the students to succeed academically.
- Stem education provides great exposure and opportunities to the students to explore STEM- related concepts so that they can develop a passion for understanding the new concepts.

- Stem encourages experimentation, teamwork, builds resilience and fosters ingenuity and creativity.
- Stem education in the elementary grades help students to apply the vigor of science, technology, engineering and mathematical content and the STEM standards of practice while engaged in learning activities that investigate the natural world.

