

## **CBSE ARTIFICIAL INTELLIGENCE K-12 WORKSHOP**

Three days CBSE workshop was organized in association with IBM, from 11-13 September, 2019 on Artificial Intelligence at Springdales school, New Delhi. CBSE is planning to introduce AI as a subject in class XI and XII. The main agenda of the workshop was to create awareness through orientation of principals and teacher's training programme. This proceeded with half day principal's orientation and 2.5 days teachers training on Artificial Intelligence. During the workshop key concepts related to data science, machine learning, unsupervised learning and supervised learning, deep learning and re-enforcement learning, clustering, classification, segmentation, smart classroom and IBM Watson were explained. In this workshop, teachers also participated in hands-on activities on Tinker CAD, which is an online tool for 3-D modelling and Circuit Designing. This workshop was the perfect blend of theory and hands-on activities. Trainers were well versed with the topic and gave ample time to the participants to practice the concepts covered in the workshop. Overall, it was a wonderful workshop.