

## Press Note

Workshop on Virtual Labs was organized at Global Institutes, Amritsar in collaboration with IIT Delhi on 26<sup>th</sup> Oct, 2018. The key speaker for this workshop was Mr. Parteek Sharma, Senior Field Engineer, IIT Delhi. Virtual Labs project is an initiative of Ministry of Human Resource Development (MHRD), Government of India under the aegis of National Mission on Education through Information and Communication Technology (NMEICT). This project is a consortium activity of about twelve participating institutes and IIT Delhi is coordinating institute. It is a paradigm shift in ICT-based education. For the first time, such an initiative has been taken-up in remote-experimentation. Under Virtual Labs project, over 100 Virtual Labs consisting of approximately 700+ web-enabled experiments were designed for remote-operation and viewing. The intended beneficiaries of the project at Global Institutes, Amritsar will be

- All students and Faculty Members of Science and Engineering Departments of Global Institutes,
- Researchers at Global Institutes,
- Different Engineering Colleges who can be benefitted from the content and related teaching resources.

Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. The simulations-based experiments can be accessed remotely via internet. Students showed a great interest in the workshop and have seen various experiments of different streams (ECE, CSE, ME, CE, IT) on virtual lab.

Dr. Akashdeep Singh, Vice Chairman, Global Institutes shared his views about this workshop and told that such workshops are for the betterment of the students for learning the technological advancements going around in their domains.

Dr. Rajesh Goel, Director, GIMET, in his speech reiterated that the mission of the Global Institutes is to contribute the society through the pursuit of education, learning, and research at the highest levels of excellence. He even said, “The main objective is to enhance the student’s knowledge by equipping them with recent technology through virtual lab interface which will also help them to achieve the “Digital India” mission of honorable Prime Minister Sh. Narendra Modi.



