Report on STC Training

Course Name: Smart Class Room Concept, Design & Maintenance

Date(s): 10-14 June, 2019

Venue: Department of Media Centre at NITTTR Chandigarh

Attended by: Amandeep Singh, Lab Supdt (IT) GNDEC, Ludhiana

At first day I got registered and attended inauguration at 10:30 at conference hall, Media centre department at NITTTR Chandigarh. After that first session was started at 11:30 which had been addressed by **Dr. Sunil Dutt** on topic "*Principal of Student Learning & Teacher Effectiveness*". He explained the learning process. Then after lunch in two sessions lecture was delivered by **Dr. R.K Wats**, Prof & Head Media Centre, NITTTR Chandigarh on topic "Smart Class –Concepts & Importance". I also provided knowledge about smart class that how to make learning effective, interactive and easy with e-media contents, internet by using multimedia electronics equipments like Interactive Flat Panel Display(IFPD), LED Touch Screen, Podium ,Projector and Visualizer etc. On second day, sessions conducted by experts from **Globus InfoTech company** to give awareness about how to use , operate and maintain the *Interactive display , Touch screen and LCD Projector* for smart class. In last session, we performed hands on practice to use and operate LCD Projector. On third day **Mr. Romet Bishnoi** from People Link Unified Communication (P) Ltd Hyderabad gave knowledge regarding *video conferencing* equipments and its operation and maintenance. In Second session expert from **R.K Films** discussed how to use *Still Camera* and after that **Mr. Kuldeep Soni** Sr. photographer from PGI provided knowledge about how to use *video camera* to capture live lecture and store that used in smart class for absent students in class. On fourth day **Mr. Ashish Kapoor**, Director, Broadways Company Chandigarh tell us about how to use *smart audio systems and visualizer* in smart class. After lunch there was a group task based on design a smart class room for an institution. On last day **Mr. Vipin Gupta** from Unet Solution, Moga explained about install and configure the *Learning Management System* (MOODLE) that is open source software used to manage the e-media contents and deliver lecture to students. In the end of day, valedictory function was done by coordinator of STC, Dr. Rakesh Wats, Prof & Head Media centre NITTTR Chandigarh. Then relieving certificates were distributed to all the participants.

Mr. Amandeep Singh Bhathal