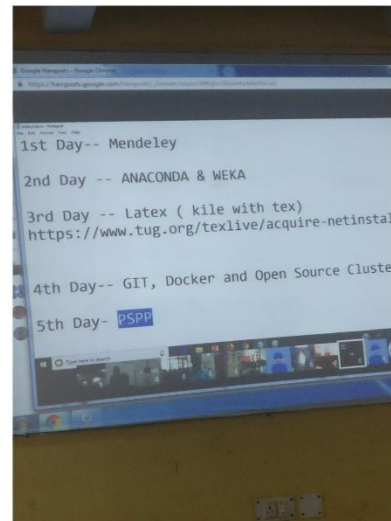# MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

8th Dec. 2018

Report on one week's FDP on "Open Source Technologies"

Department of Computer Science and Engineering organized a one-week faculty development program on "Open Source Technologies" from 3rd Dec. to 7th Dec. 2018. There were 50 participants. This was an ICT based program conducted by the Department of Computer Science and Engineering, NITTTR, Chandigarh. The course coordinator for this program was Mr. Amit Doegar, Assistant Professor, CSE, NITTTR, Chandigarh. The FDP was commenced with the inauguration session and registration of the remote centers. On the first day, Mr. Doegar delivered a talk on the introduction of Open Source and Open Source Scenario and Application Softwares.

After that Citation and Reference Management using Mendeley was covered by Dr. Neha Gulati, University Business School (UBS), Panjab University, Chandigarh.

On the second day, Dr. Gaurav Kumar, MD, Magma Research and Consultancy, Ambala, introduced the concepts of Data Science and Data Mining Algorithms. On the third day, Dr. Paramdeep Singh, IISER Mohali, explained Scientific and Technical Writing using open source Latex (Kile with Tex).

On the fourth day, Dr. Varun Gupta, CCET Chandigarh discussed Open Source Libraries for Machine and Deep Learning along with GIT, Docker under Open Source Cluster management etc.

On the last day, Dr. Shikha Sharma, Sr. Project Manager and Corporate Trainer, Olam Solutions Pvt. Ltd, Chandigarh discussed Statistics and Data Analysis using an Open source platform i.e. PSPP.

The FDP was concluded by Mr. Amit Doegar and Ms. Siddartha Nanchahal in which feedback about FDP from all the remote centers were collected.

Overall, it was an informative program and all the speakers discussed the topics very well and entertained the queries raised by the participants.

Deptt. Of CSE, MSIT