MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

Department of Information Technology

3rd Dec., 2018

REPORT on 1 Week FDP on the Topic "Data Science using R"

Department of Information technology organized a one week faculty development program on "Data Science using R" from 26th Nov. to 30th Nov., 2018. This program was ICT based and conducted by the department of Computer Science and Engineering, NITTTR, Chandigarh. The course coordinator for this program was Mrs. Shano Solanki, Assistant Professor, NITTTR, Chandigarh. She started the FDP with inauguration session and registration with the remote centers. On the first day, she has covered the introduction and installation of R. On the second day, Dr. Gaurav Kumar (MD, Magma Research and Consultancy, Ambala) covered data structures. On the third day, Dr. Gaurav Kumar explained 'How to import data-sets' into R and missing value treatment in R.

On the fourth day, Dr. Gaurav Kumar discussed some research problems like Social media mining, Predictive analysis, Big Memory, data reduction packages etc. On the last day, Er. Nanak Chand discussed machine learning using CARET tool I and II. At the end, Mrs. Shano Solanki took the feedback about FDP from all the remote centers.

Overall, it was an informative program and all the speakers have discussed the topics very well and entertained every query raised by the faculty.

Co-ordinator,

Dr. Prabhjot Kaur