

Report on

One day Hands-on Workshop on “Exploratory Data Analysis”

Departments of Mathematics, Statistics and Computer Science, Mata Sundri College for Women, University of Delhi **jointly organized** a full day Hands-on Workshop on “Exploratory Data Analysis”, in association with Hackveda Pvt Ltd., in **Computer Lab-3** in the college premises, on **31st August 2019**. The timings of the workshop were from 10:00 a.m. to 04:00 p.m. It was attended by **60 students** and **10 faculty** members.

The workshop commenced with the welcome of the two Event Speakers, **Mr Devanshu Shukla (Director, Hackveda Ltd)** and **Mr. Subrat Sagar (Program Director, Hackveda Ltd)** by **Ms. Sonia Aneja, Teacher-in-charge**, Department of Mathematics. The objective of the workshop was specifically to introduce techniques of performing Exploratory Data Analysis to participants and help them learn to use it practically. The workshop was divided into two sessions. The first session introduced Basics of Exploratory Data Analysis and its various stages. In the second session, Tools for Exploratory Data Analysis (EDA) were covered and it was explained how quantitative techniques are used to perform EDA. Students used Google Collaborator to create python scripts and worked on the data-sets to implement stages of EDA.

The speakers interacted with the students on one-to-one basis. Both students and faculty found the session beneficial and interesting as it was conducted in an elaborate yet simple manner. Students got E-Certificates at the end of the sessions. The workshop was conducted with an aim to help students improve and enhance their technical skills.

