Report on

Skill Development Programme: an Initiative of Mata Sundri College for Women in collaboration with Microsoft AEP

5 days' Hands-on Workshop on "IoT using Python"

As part of Skill Development Programme (SDP), Counselling & Placement Cell, Mata Sundri College for Women, University of Delhi, initiated a series of workshops for its faculty and students, in the College Campus, on 10th June 2019. The inaugural ceremony was graced by the presence of Dr. Harpreet Kaur, Principal, Mata Sundri College for Women, University of Delhi. It commenced with the welcome of the two Event Speakers, Mr Parth Shukla and Mr. Mayank Sahdev by Dr. S. Kalpana Devi, Placement Cell Convener, followed by introduction of the Event Speakers by Ms Ashema Hasti, Faculty-Event Coordinator. Dr. Harpreet Kaur, in her inaugural address, motivated the participants to make full utilization of the technical skill-set of the Expert Speakers. Mr Parth Shukla briefed up about the training programmes created by Microsoft's team of experts to help participants prepare for the Microsoft International Certification exams. The inauguration ended with the Vote of Thanks by Miss Sanika Moghe, Student Coordinator (Placement Cell). The event was attended by 60 students and faculty members.

The aim of Skill Development Programme is to help faculty and students improve and enhance their technical skills.

The first one in the series is the 5 days' Hands-on Workshop on "IoT using Python" conducted in Computer Lab-1, in the college premises, from 10th June 2019 to 14th June 2019. The timings of the workshop were from 10:00 a.m. to 04:00 p.m. The first Resource Person Mr Parth Shukla is Corporate Trainer with Microsoft AEP 9ledgePro Pvt Ltd and a Subject Matter Expert in Application Development & Data Analytics. He has conducted more than 500 workshops and more than 180 Faculty Development Programmes in areas of Machine Learning using Python and Data Analytics using Advance Excel. The second Resource Person Mr Mayank Sahdev is Microsoft Technology Associate (specialization in Python) and has helped many students in creating projects on IOT using Raspberry pi and Python as well as on Machine Learning. The workshop was attended by 51 students and faculty across all departments esp. Computer Science, Statistics, Mathematics, Commerce, BA(Programme) and Vocational departments.

The objective of the workshop was specifically to introduce Python to students and faculty and help them learn to use it practically. The speaker interacted with the students on one-to-one basis. The training programme was packed with assignments, assessment tests, code challenges, quizzes, and exercises. The students found the sessions beneficial and interesting as the Faculty shared their immense knowledge and expertise on the topic in an elaborate yet simple manner. All participants got E-Certificates after course completion.

Workshop at a Glance