HKBK College of Engineering, Bangalore.
Dept. of Information Science and Engineering

Report on Online SDP program conducted in association with ISTE on 23rd November 2020 at 2pm

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Web Application Development using Python using Django Web Framework by Ms. D Radha

The Online Student Development Program -Web Application Development using Python on 23rd November 2020 at 2.00 to 4.00 pm for 5th semester B.E -ISE students of HKBK College of Engineering. The program was commenced with welcome address by Dr. Syed Mustafa, HOD-ISE.

The speaker, Ms D Radha, Assistant Professor, Computer Science and Engineering Department, Amritha School of Engineering, Bengaluru delivered an expert talk on "Web Application Development using Python" was introduced by Ms. Reshma Raj, Assistant Professor ,Dept of ISE.

The session covered the details of Web Programming using Python. The usage of python for Web Programming was discussed. And why python was used and what are the python modules meant for web development were discussed. Django framework architecture and features were explained. The Prerequisite for learning Django included knowledge in Python language, Object Oriented Programming concepts, SQL queries and HTML.

The presentation was divided as 10 levels for the explanation of creation of a website using Django. The session is a hands-on session which started with basic setup and installation steps and its testing. Django features and various modules in that are discussed for clear understanding of the usage of them. Each level covered a part in improvement of a website development. Every level was discussed, implemented and a demo was shown for the visual feel of the implementation. At the 10th level, everyone was able to create a website with multiple pages, static files, links to various pages, dynamic webpages and interactive web pages by the hands-on session given.

The program was concluded with the Vote of Thanks by Ms Bibina Jenifer Assistant Professor ,Dept of ISE . She thanked to Honorable Director Mr. CM Faiz Mohammed, HKBK Group of Institutions, Dr. MS. Bhagyashekar, Principal, HKBK College of Engineering ,Bangalore and Dr. Syed Mustafa A, HOD-ISE, HKBK College of Engineering and Program Coordinators. She also expressed thanks to all the HoDs, all faculty and students.

Platform form used : Google Meet. No. of student attended for SDP : 63

Organizer: Dr. Syed Mustafa, HOD-ISE

Coordinators

Prof. Bibiana Jenifer.J

Prof. Reshma Raj