

HKBK COLLEGE OF ENGINEERING

Report on Faculty Development Program on “Block Chain, Java Spring Boot, Cloud Native App” in Association with ISTE conducted 10th to 12th August 2020 Organized by Information Science and Engineering & Computer Science and Engineering

The Online FDP on “Block Chain, Java Spring Boot, Cloud Native App” was conducted from 10th – 12th August 2020, for the faculty from various institutions affiliated to VTU, Autonomous college and Deemed university. Inauguration of the FDP on 10th August 2020 at 3.30 pm through online Google meet mode. Honorable Principal of HKBK College of Engineering, Shri. Dr. M S Bhagyashekar, addressed the participants, HOD of the ISE Department, Shri. Dr. A Syed Mustafa welcomed the meeting. HOD of the CSE Department, Dr. R Loganathan addressed the participants.

The Principal of HKBKCE addressed the gathering and wished all the participants all the best. The Inaugural function concluded with vote of thanks by Dr. Saira Banu, Department of ISE followed by session.

Day 1: 10th August 2020: Day 1 of the FDP started with the session by Dr. Manish Kumar Jain - Block Chain Architect and Data Scientist, had given an introduction about block chain, opportunity of Block chain and features of block chain, what are the elements of block chain? Implement a small block chain in R and learn more about what a block chain looks like and some of the core concepts behind it and hands on understanding Block chains by coding one in R. The queries of the participants were cleared during the session.

Day 2: 11th August 2020: Day 2 of the FDP in full swing with the meeting by Ms. Safa Albadri -Developer lead, Aditi Consulting, Bangalore. Ms. Safa Albadri had discussed about the fundamental of Java Spring Boot and how to building an application with Spring Boot. Java Spring Boot provides a good platform for Java developers to develop a stand-alone and production-grade spring application that you can just run. Hands on session were also given on the same.

Day 3: 12th August 2020: The third day of the FDP started with the session by Mr.Nilabh Nikunj - Senior Member of Technical , VMware R&D,(Cloud service Business Unit), he had given insightful presentation on Cloud Native App and Cloud-native is an approach to building and running applications that can leverage the advantages of the cloud computing model, How ‘cloud-native’ applications are transforming IT, and why it took so long. and exhibited how cloud native app can be setup in online.

The details of the program are given below:

Sl.NO	Date and Time	Speaker Details	Topics to be covered
1	10 th August 2020 3.30 - 5 pm	Dr. Manish Kumar Jain - Block Chain Architect and Data Scientist,	Block Chain Technology
2	11 th August 2020 3.30 - 5 pm	Ms. Safa Albadri -Developer lead, Aditi Consulting, Bangalore.	Java Spring Boot
3	12 th August 2020 3.30 - 5 pm	Mr.Nilabh Nikunj - Senior Member of Technical , VMware R&D,(Cloud service Business Unit),	Cloud Native App

No. of faculty registered for FDP: 110.

Via Google Meet App. No. of faculty attended for FDP : 96

CHIEF PATRON: C M Ibrahim, Chairman, HKBK Group of Institutions

PATRONS: C M Faiz, Director, HKBK Group of Institutions

Dr.MS Bhagyashekar, Principal ,HKBKCE

Convenors: Dr.Syed Mustafa, HOD-ISE, Dr.Loganathan R, HOD-CSE

Coordinators: Prof. Asghar Pasha, Prof. Sharavana.K - Dept.of ISE, Prof. Smitha Kurian - Dept. Of CSE

Coordinators

HOD-ISE & CSE