HKBK COLLEGE OF ENGINEERING

Department of Information Science & Engineering

Report of Student Development Program on Computer Networks-NS2 conducted 21st -22nd August 2019

Student Development Program on **Computer Networks on NS2** was conducted on 21st and 22nd August 2019, for 3rd year, 5th semester students of Information Science and Engineering at ISE Seminar Hall.

Objective of the SDP : To make students Understand how to write Tcl scripts to simulate network topologies and traffic patterns. Analyze the trace files and understand how to evaluate the performance of networking protocols and operations in a Network.

The Training included extensive hands-on sessions emphasizing the demonstration and application of techniques and skills. This training is fast and efficient way to learn how to write complex TCL scripts, design code to simulate a designed network. The Training focuses to develop a strong working knowledge of how to use NS2 and connect with an application through a user interface.

The Program enabled the students to gain insight into the world of SIMULATION AND NETWORK ANIMATION there by making this course as stepping stone for efficient application. All the students had interactive sessions with the speakers of the two-day session and made use of program to the fullest.

Assessment was conducted to find the impact of the program on students through Google classroom to design and execute a TCL SCRIPT and design a code for wireless network.

Program concluded thanking the Management, HOD of Information science and Engineering, Resource person, ISE Department Coordinators for their continuous support in making this program successful.

Resource person	Designation	Organization
Dr. Sandeep J	Assistant Professor	CHRIST UNIVERSITY

Organizing Head: **Coordinators:**

Dr. A Syed Mustafa, HOD, ISE   1. **Prof. Shagoufta Taskeen**

                                                    2. **Prof. SK Jamil ahmed**

                                                    3. **Prof. Chandanitha Chatterjee**

                                                    4. **Mr. Noel Vaz**

Relevance to PO's, PEO's and PSO's:

PO1,PO6,PO7,PO8,PO9,PO10, PO11,PO12 PSO1,PSO2,PSO3,PSO4

GLIMPSES OF SDP ON COMPUTER NETWORKS-NS2