



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report of Online FDP on

"Simulation of Computer Networks" using Microsoft Teams

Event Type	: FACULTY DEVELOPMENT PROGRAM (FDP)
Date (s) of the Event	: 22 - 06 - 2020 to 26 - 06 - 2020
Duration	: Five Days
Resource Person	: Dr. P. LATCHI REDDY, Professor Dept. of ECE, LBRCE, CISCO Certified Trainer
Name of Convener	: Dr. Y. Amar Babu, Professor & HOD, Dept. of ECE
Name of Coordinator(s)	: Dr A. Narendra Babu, Professor, Dept. of ECE : Mr. K. Sasi Bhushan, Associate Professor, Dept. of ECE
Name of the Organizer(s)	: Mrs. T. Kalpana : Mr. K. V. Ashok
Target Audience	: 250
Total no of Participants	: 250 (Internal Count= 26 & External Count= 224)

Objective of the event:

The objective of this FDP is to give hands on training to the faculty in basic concepts of Computer Networks using the Cisco Packet Tracer tool.

Outcome of event :

- (1). The faculty participated can be able to configure the switch, password and create MAC address table.
- (2). The faculty participated can be able to get knowledge on routing techniques both static and dynamic.
- (3). The faculty got enough knowledge on techniques involved in dynamic routing techniques using Routing Information Protocol (RIP) and Open Shortest Path First (OSPF).

Description / Report on Event:

About the Programme:

A Five day Faculty Development Program on " Simulation of Computer Networks" organized by department of ECE, is scheduled from 22nd to 26th - June - 2020 for a duration of one hour daily from 4:00PM to 5:00PM. The Program started with the Inauguration Function, in which honourable Principal, Department HOD, Programme Coordinator and Resource person presented their views on the importance and objective of conducting the FDP and motivated all the participants to effectively utilize all the sessions and gain practical knowledge.

Schedule of the Programme:

Day 1: Configuring the Switch and Router passwords and building the MAC address table.

Day 2: IP addressing

Day 3: Configuring Static Routing

Day 4: Dynamic Routing using RIP

Day 5: Dynamic Routing using OSPF

Report on Event:

Day-1: During First Day, the resource person Dr. P. Latchi Reddy have given presentation on Introduction to Computer Networks and importance of usage of tools in the Computer Networks. The hand on training held on Configuring the Switch and Router passwords and building the MAC address table.

Day-2: During Second Day, the resource person Dr. P. Latchi Reddy has given presentation on IP addressing and hands on training held on the same. .

Day-3: During Third Day, the resource person Dr. P. Latchi Reddy has given presentation on Configuring Static Routing and practical session carried out for the routing techniques.

Day-4: During fourth Day, the resource person Dr. P. Latchi Reddy has given presentation on Dynamic routing using Routing Information Protocol (RIP), and hands on training held for the session.

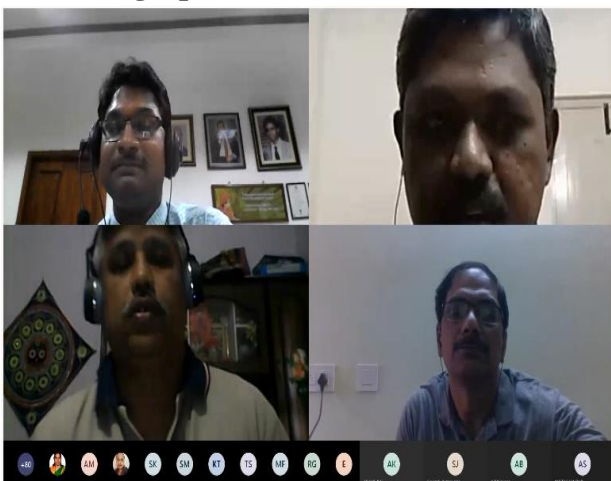
Day-5: During fifth Day, the resource person Dr. P. Latchi Reddy given presentation on Open Shortest Path First (OSPF) and practical session held for the same.

The lectures have proven to be very inspiring and informative for the faculty. Around 250 faculty members and scholars have attended the FDP. The program ended by advising faculty members to effectively utilize the learned concepts in projects implementation, research paper writing, lab development, and syllabus revision.

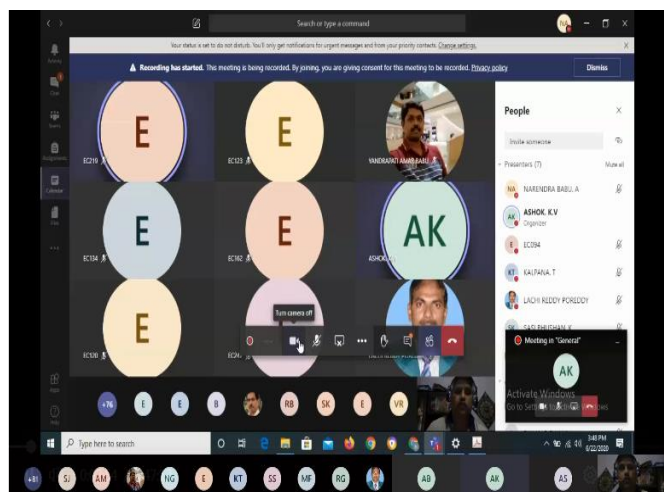
Feedback / Suggestions :

1. Conduct More number of FDPs on similar advanced tools.
2. Conduct exclusively one FDP related to software Hand on Practise.

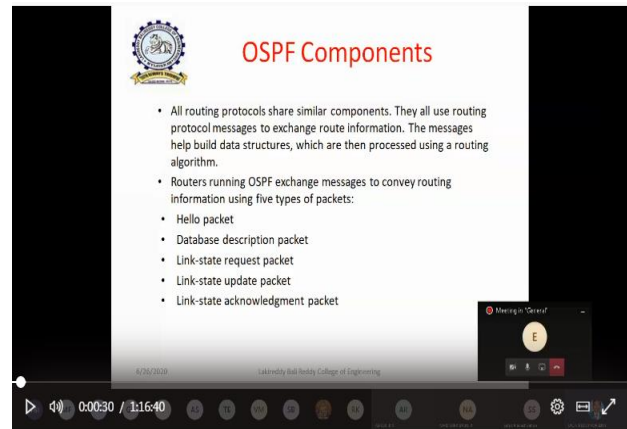
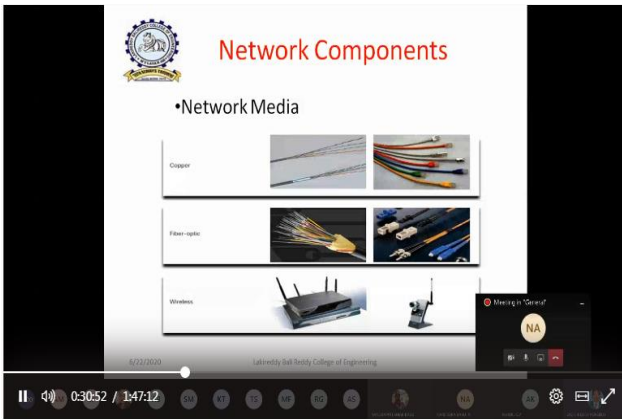
Photographs :



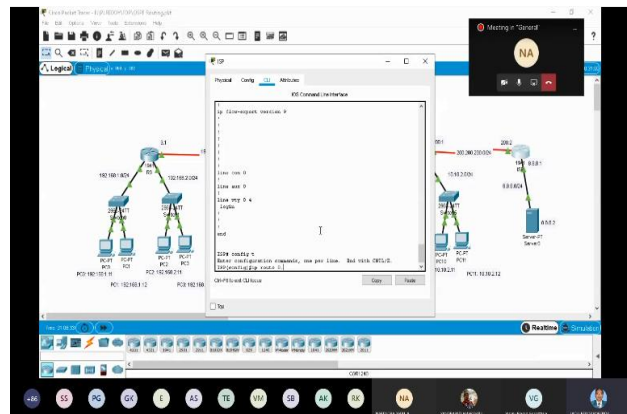
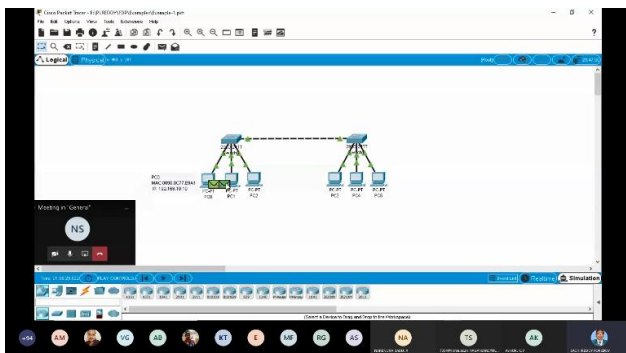
Inauguration Session



Addressing by Dept.HOD



Presentation by the Resource person



Hands on training by the Resource person



Feedback Session

Certificate Distribution

A. Narendra Babu
 Signature of the Coordinator(s)
 [Dr. A. Narendra Babu]
 [Mr. K. Sasi Bhushan]

Y. Amar Babu
 Signature of the HOD
 [Dr. Y. Amar Babu]