



TECNIA INSTITUTE OF ADVANCED STUDIES

NAAC ACCREDITED GRADE "A" INSTITUTE

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Report on Workshop

“Static and dynamic routing implementation using Cisco packet tracker”

Event: One Day Workshop
Topic: Static and dynamic routing implementation using Cisco packet tracker
Schedule: 11:00 am onwards
Date: 19th Feb 2022
Day: Saturday
Venue: Online- Microsoft Teams
Resource Person: Mr. Aman Dureja
Convener : Ms. Ambooj (Assistant prof., Computer Application Department)
No of Students: 134

The poster features a dark blue background with a network diagram pattern. At the top left is the TECNIA logo and name, followed by 'INSTITUTE OF ADVANCED STUDIES' and 'NAAC ACCREDITED GRADE "A" INSTITUTE DELHI INDIA'. To the right is the NAAC 'A' grade logo. Further right is the text 'Department of Computer Applications' and social media icons for Facebook, WhatsApp, Instagram, YouTube, and Twitter. The main title 'WORKSHOP ON STATIC AND DYNAMIC ROUTING IMPLEMENTATION USING CISCO PACKET TRACER' is centered. Below it, 'RESOURCE PERSONS' is written. Four circular portraits of the resource persons are shown: Dr. Ajay Kumar, Mr. Aman Dureja, Ms. Ambooj, and Dr. Deepak Sonka. Below each portrait is their name and title. At the bottom, the date 'Date: 19, February 2022. (Saturday)', timing 'Timing: IST 11:00 AM Onwards', and a yellow link 'Join Us: <https://bit.ly/3sys6Wp>' are displayed.

TECNIA
INSTITUTE OF ADVANCED STUDIES
NAAC ACCREDITED GRADE "A" INSTITUTE
DELHI INDIA

Department of Computer Applications

**WORKSHOP ON
STATIC AND DYNAMIC ROUTING IMPLEMENTATION USING
CISCO PACKET TRACER**

RESOURCE PERSONS

Dr. Ajay Kumar
Director
TIAS, Delhi

Mr. Aman Dureja
Asst. Prof.
BPIT, Delhi

Ms. Ambooj
Coordinator, Asst. Prof.
TIAS, Delhi

Dr. Deepak Sonka
HOD- BCA
TIAS, Delhi

Date: 19, February 2022. (Saturday)
Timing: IST 11:00 AM Onwards
Join Us: <https://bit.ly/3sys6Wp>

Workshop on “Static and dynamic routing implementation using Cisco packet tracker”

Objectives:

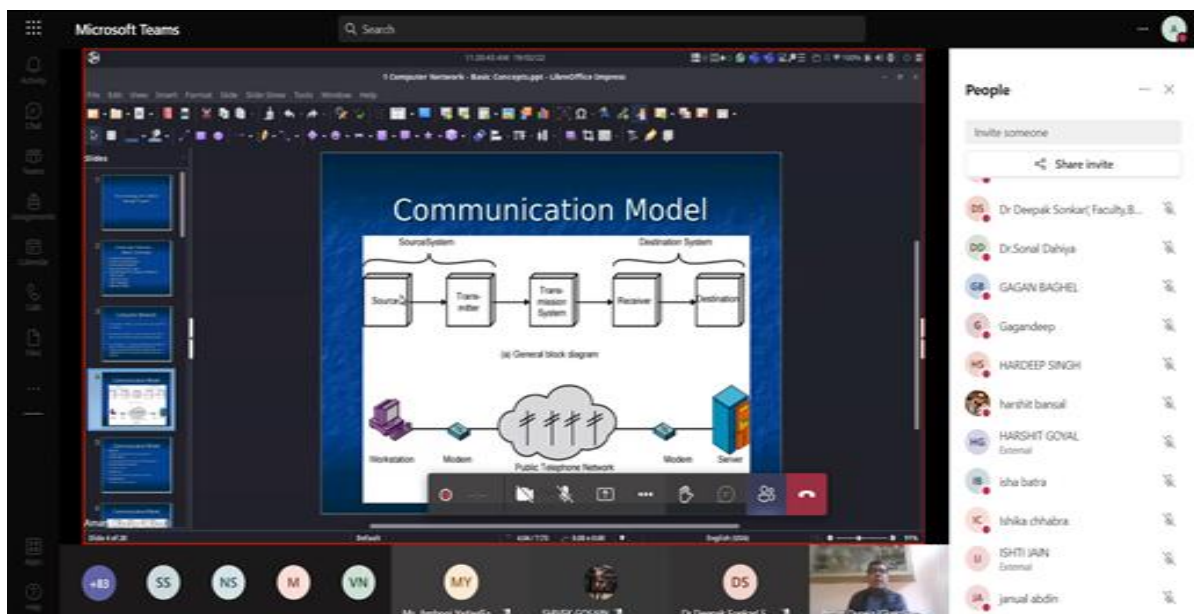
- To understand Static and dynamic routing implementation using Cisco packet tracker: Transmission modes, Network classification, Communication types, Network structure, Network types.
- To learn the technicality about Computer network Model

Report of Workshop:

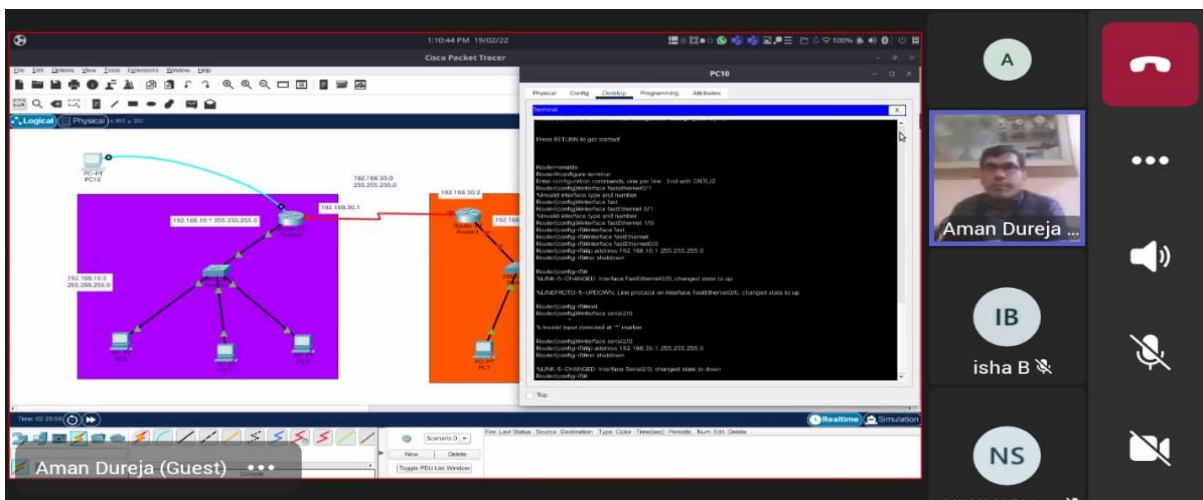
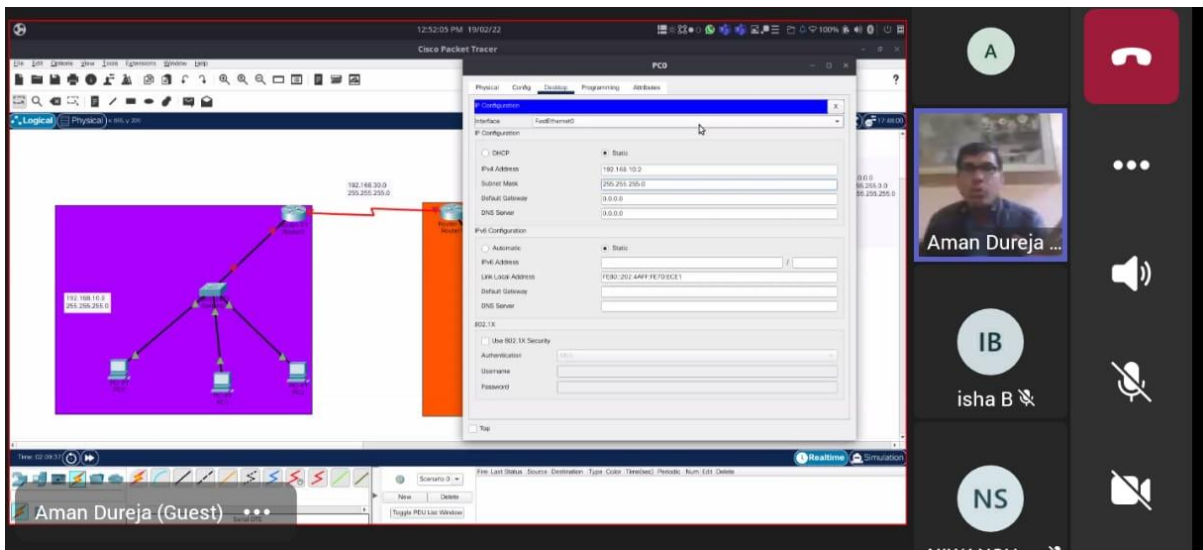
A workshop on “Static and dynamic routing implementation using Cisco packet tracker” Was organized in Tecnia Institute of Advanced Studies on 19th February, 2022. The resource person for this workshop was Mr. Aman Dureja, Assistant professor, BPIT Delhi. The Students of BCA 1st , 2nd and 3rd year were attended this workshop. The workshop was divided into module and sub modules. The topics discussed in this workshop were as follows:

1. Computer Model
2. Transmission modes
3. Communication type
4. Network structure and types

Mr. Aman Dureja firstly discussed about Computer Networks. Then he explained the benefits of Computer Networks in near future. He also explained the transmission modes and communication type with the help of a diagram. He shared his experience and discussed the scope of networking. He further elaborated the network classification. He demonstrated few codes for finding IP & MAC address. He analysed about IP Address and MAC Address. He discussed about the transmission of data using router practically. He explained the various layers of TCP/IP and OSI model. There was also a question-answer round held where Mr. Anan Dureja satisfied the queries of students.



Mr.Aman Dureja Explain Communication Model



Demonstration for finding IP & MAC address

Bahadurgarh, Haryana, India
 MWVH+V7X, Nehru Park, Bahadurgarh, Haryana 124507,
 India
 Lat 28.694787°
 Long 76.928241°
 19/02/22 11:27 AM



Participation of Students in Workshop (Geo Tag)

Learning Outcome:

Students have learnt about:

- the transmission mode to understand Static and dynamic routing implementation using Cisco packet tracker: Transmission modes, Network classification, Communication types, Network structure, Network types.
- the technicality about Computer network Model.

LIST OF STUDENTS
Department of Computer Application
Workshop on Static and dynamic routing implementation using Cisco packet tracker
DATE:-19-Feb-2022

S.no.	NAME	ENROLLMENT No.	COURSE
1.	JANUAL ABDIN	02717002019	BCA
2.	TUSHAR THAPLIYAL	03117002019	BCA
3.	MEHAK GOEL	TIAS/BCA/202127/1260	BCA
4.	VASU JAIN	04417002020	BCA
5.	DEEPANSHI	01317002020	BCA
6.	SARTHAK ARORA	02717002021	BCA
7.	ISHA BATRA	00717002019	BCA
8.	DISHANK JAIN	01617002020	BCA
9.	VISHAL VERMA	03621302021	BCA
10.	KARTIKAY SINGH	02517002021	BCA
11.	AYUSH	00521302021	BCA
12.	SHIVEK GOSAIN	04117002021	BCA
13.	SAVIOUR VICTORY	1221302021	BCA
14.	RIYA GUPTA	03417002020	BCA
15.	TARUN AGGARWAL	01217002021	BCA
16.	ORAV GOYAL	00721302021	BCA
17.	RITIK TANWAR	03517002021	BCA
18.	VIVEK CHAUHAN	7428808671	BCA
19.	AKASH GAUR	05121302021	BCA
20.	ROHAN JINDAL	04821302021	BCA
21.	ADITYA GOYAL	01617002019	BCA
22.	PIYUSH SINGH	02817002021	BCA
23.	JASNOOR SINGH	02121302021	BCA
24.	MAYANK	01017002021	BCA
25.	VANIKA	TIAS/BCA/202127/1358	BCA
26.	NISHA SINGH	01921302021	BCA
27.	SANYAM	03617002020	BCA
28.	ISHTI JAIN	02317002020	BCA
29.	DHRUV RAWAT	01517002020	BCA
30.	KUNAL KUMAR	02517002020	BCA
31.	SURYA CHAWLA	02721302021	BCA

32.	ARCHIT CHAWLA	00917002020	BCA
33.	AMAN JHA	04721302021	BCA
34.	MANAS THAKUR	04021302021	BCA
35.	SHUBHAM	03917002020	BCA
36.	GAGANDEEP SINGH	03921302021	BCA
37.	DEEPANSHU	03417002019	BCA
38.	YASH SHARMA	04617002020	BCA
39.	GAGAN BAGHEL	040117002021	BCA
40.	SHIVANSH RAWAT	04421302021	BCA
41.	YUGAM GROVER	03721302021	BCA
42.	SUKRITI	04217002020	BCA
43.	RAHUL MITTAL	00917002021	BCA
44.	KARAN YADAV	02917002021	BCA
45.	SAMPANN	00717002021	BCA
46.	KESHAV GARG	04221302021	BCA
47.	SANYA VERMA	03517002020	BCA
48.	HARDEEP SINGH	01817002021	BCA
49.	BHAVY SHARMA	35317002020	BCA
50.	ANURAG BHARDWAJ	00817002020	BCA
51.	HARSHIT	02017002020	BCA
52.	AYUSHI PANWAR	01117002020	BCA
53.	KRISHNA SHARMA	02621302021	BCA
54.	VEDANT KUMAR	00317002021	BCA
55.	GOVIND VIJAY	01717002020	BCA
56.	YASH UPADHYAY	05117002021	BCA
57.	ROHIT VERMA	02117002019	BCA
58.	ASHIMA MEHTA	01121302021	BCA
59.	SOURABH DALAL	04321302021	BCA
60.	KESHAV GUPTA	00621302021	BCA
61.	VIPIN	04517002020	BCA
62.	PUNEET KUMAR	01517002021	BCA
63.	SWATI CHANDOLA	01821302021	BCA
64.	RISHA	00821302021	BCA
65.	ANJALI JAIN	01917002019	BCA
66.	NISHITA GUPTA	TIAS/BCA/202127/1359	BCA
67.	AAYUSHI TYAGI	01721302021	BCA

68.	SNEHA JAIN	00821302021	BCA
69.	PRATEEK BANSAL	03017002020	BCA
70.	NIWANSHU SHARMA	TIAS/BCA/202127/1259	BCA
71.	DEVINA DUGAR	01321302021	BCA
72.	VANSHIKA AGGARWAL	02517002019	BCA
73.	SANTOSH VERMA	01817002019	BCA
74.	ASHIMA KHURANA	03017002019	BCA
75.	YASH PARASHAR	00417002019	BCA
76.	BHAVYA AGGARWAL	04617002019	BCA
77.	NAMAN JAIN	03517002019	BCA
78.	HARSH TANWAR	01917002020	BCA
79.	HARSHIT BANSAL	03317002019	BCA
80.	ANANDITA	00317002019	BCA
81.	KUNIKA MAINDOLA	02817002019	BCA
82.	SAHIL MOURYA	03217002021	BCA
83.	MOHIT SAINI	TIAS/BCA/202127/1432	BCA
84.	VARSHA PANDEY	03917002019	BCA
85.	ABHINAV JAIN	35117002020	BCA
86.	VISHAL SHARMA	TIAS/BCA/202127/1363	BCA
87.	ANKUSH YADAV	02617002021	BCA
88.	DHRUV VERMA	00117002021	BCA
89.	VIPUL SARASWAT	04417002021	BCA
90.	MAHIVA BANSAL	01617002021	BCA
91.	PARAMJEET SINGH	02321302021	BCA
92.	KAREENA GABA	03117002019	BCA
93.	GAURAV SHARMA	03617002019	BCA
94.	SUMIT KUMAR GUPTA	05221302021	BCA
95.	SHIVAM BHANDARI	00217002019	BCA
96.	SHRISH KASHYAP	03817002020	BCA
97.	GEETANSHI ARORA	04917002019	BCA
98.	PRIYANSHI JAIN	03117002020	BCA
99.	AMIT SHARMA	02521302021	BCA
100.	KARAN MALHOTRA	35417002020	BCA
101.	DEEPAK CHANDEL	TIAS/BCA/202127/1361	BCA
102.	SUSHANT JHA	02917002019	BCA
103.	YUVRAJ DAHIYA	00121302021	BCA

104.	ANSH SINGH	03821302021	BCA
105.	AYUSH JAGGA	01017002019	BCA
106.	ANSHUL RAWAT	00717002020	BCA
107.	ABHISHEK MALHOTRA	00117002020	BCA
108.	DEEPANSHU TOMAR	04717002019	BCA
109.	RISHABH JAIN	03317002020	BCA
110.	SANIDHYA	00617002021	BCA
111.	JAYESH	03917002021	BCA
112.	DARSH VERMA	00917002019	BCA
113.	MUSKAN	04717002021	BCA
114.	GAURAV SETHI	04417002019	BCA
115.	AATIF KHAN	02021302021	BCA
116.	AMAN	02221302021	BCA
117.	MANAV KHANNA	35617002019	BCA
118.	SHUBHAM	05021302021	BCA
119.	VANSH BHATIA	00421302021	BCA
120.	RAGHAV MAKAN	01421302021	BCA
121.	SIDDHANT GULATI	03421302021	BCA
122.	NAMAN BHAGAT	04121302021	BCA
123.	KIRTIVARDHAN AJMANI	00321302021	BCA
124.	SHEHBAZ	01917002021	BCA
125.	KHAYATI LUTHRA	03717002021	BCA
126.	RISHIKA ARORA	00417002021	BCA
127.	BHAWYA GARG	02417002021	BCA
128.	CHAHAT	03717002019	BCA
129.	DIKSHA DUREJA	02417002019	BCA
130.	PAESHA	04817002021	BCA
131.	SHIVAM THAKRAN	01417002019	BCA
132.	NAMYA GANDHI	03117002021	BCA
133.	UPANSHU CHOUDHARY	00221302021	BCA
134.	NAKUL BAJAJ	02617002020	BCA