



Don Bosco Institute of Technology
Mumbai - 400070
Report on Hands-On Session ‘Network Simulator
for Wireless Scenarios’

Title: Hands-On Session ‘Network Simulator for Wireless Scenarios’

Date: 7th Oct 2022

Time: 10:00 AM to 11:00 AM

Venue: Computer Centre lab

Participants: TE Computer students (50)

Resource Person: Ms. Aparna Telgote (Assistant Professor, EXTC Dept., DBIT)

Organizing Department / Committee / Authority: Department of Computer Engineering

Faculty Coordinator: Ms. Sejal M Chopra

Objective:

- To learn the foundational principles that makes the wireless network work.
- To become familiarized with the NS2 simulator for wireless scenarios.

Outcomes:

- Student would be able to understand how to write a TCL script for wireless networks.
- Student would be able to build a network scenario in NS2 Simulator.

Report:

The workshop was organized by Ms. Sejal Chopra. Hands-On Session ‘Network Simulator for Wireless Scenarios’ was held on the 7th of October, 2022 from 10:00 am to 11:00 am in the Computer Centre lab. The primary purpose of this workshop was to provide students with the fundamental knowledge of the NS2 simulator along with hands-on practice. Learning on this platform will help students in rapid prototype development of their future projects. On the basis of these facts the content of the workshop was designed. The workshop was held exclusively for the third-year students of the computer engineering department.

Ms. Aparna Telgote (Assistant Professor, EXTC Dept., DBIT) conducted the workshop. Throughout the workshop she made sure all the students got a clear understanding of what she was teaching. She commenced the workshop by giving a general introduction on Wireless Networks and she explained how to write TCL scripts for the same. Advancing, she began with the hand-on workshop. Students were divided into groups of four and each group was working on the TCL scripts.

Towards the end of the workshop there was a Q&A session, wherein all the doubts and queries put forth by the students were clarified. Lastly the participants were requested to fill the feedback form which was circulated on the WhatsApp group to ensure that the session was helpful marking the end of the hands-on workshop.

A total of 50 students attended the session.

Poster:




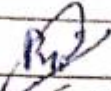
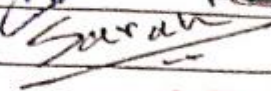
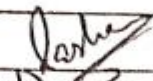


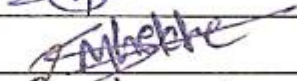
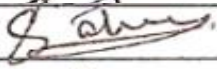
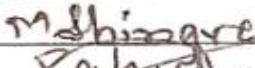
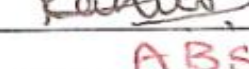

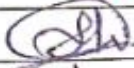
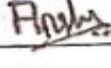
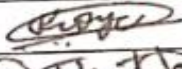
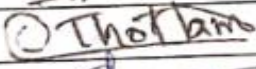
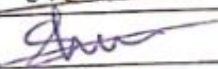

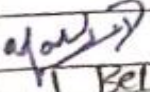
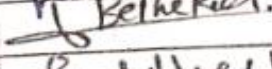
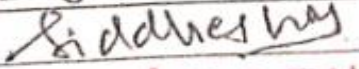
Pictures:





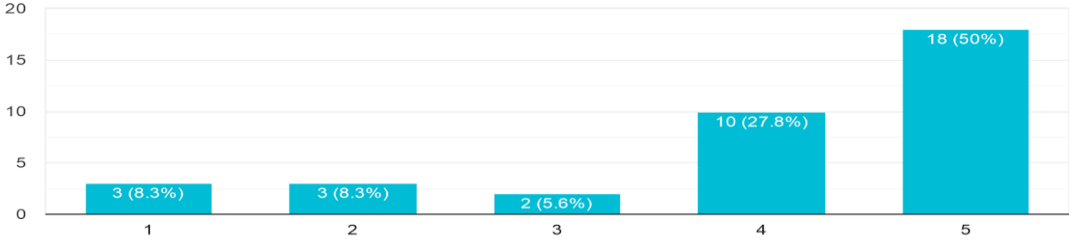
Attendance:

Don Bosco Institute of Technology		
Computer Department		
AY 2022-2023 EVEN SEM- TE (SEM V)		
Attendance for Hands-On session on "Network simulator for wireless scenarios"		
Venue:Comp Centre	Date	7th Oct'22
Roll	Name of student	Signature
1	Smriti Sunil	
2	Alvares Andrea Marina John Mario Ignatius	
3	Auxilia Arockiasamy	
4	Avhad Sarvesh Sunil	ABSENT
5	Kaushik Santosh Bedmutha	 XXXXXXXXXX
6	Chaudhari Raj Chandrakant	ABSENT
7	Sanika Anant Chaudhari	
8	Declan Crasto	
9	Pratik Daga	
10	Siddharth Dhaigude	ABSENT
11	Chris D'Souza	
12	Ervin Dsouza	
13	Russell Dsouza	
14	Boris Edison	ABSENT
15	Alan Rosario Fernandes	
16	Alston Fernandes	
17	Nigel Fernandes	
18	Aryaman Gavali	
19	Bipin Dinesh Giri	
20	Sahil Rajkumar Godse	
21	Aryan Gonsalves	
22	Selwyn Gonsalves	
23	Aniket Gupta	
24	Rhea Gupta	
25	Aleron Jaisalroyan	
26	Sakshi sanjay jeughale	ABSENT
27	Jha Aashish Subhchandra	
28	Noel Jonichan	
29	Grace Lewis	
30	Abhiraj Sanjay Mane	
31	Vivek Sunil Maurya	
32	Crezel Savio Mendonca	
33	Sharlene Misal	ABSENT

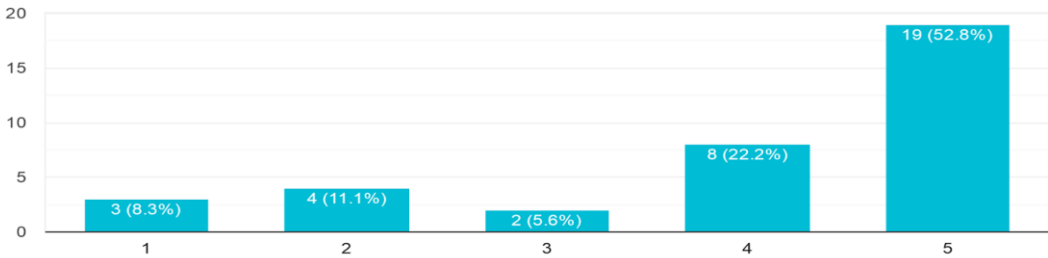
34	Noel Monteiro	
35	Sahaya Lebishu Nadar	ABSENT
36	Tiffany Jesus Nadar	Tiffany
37	Siddhanth Ganesh Naidu	ABSENT
38	Pandey Ambuj Arvind	ABSENT
39	Hrishikesh Pramod Panigrahi	ABSENT
40	Shiab Sajid Patel	Fateli
41	Pavaskar Sahil Santosh	ABSENT
42	Pellissery Rehan Joseph	 ABSENT
43	Sarah Devendra Pradhan	
44	Purohit Madhavi Satyanarayan	ABSENT
45	Tushar Purohit	ABSENT
46	Sasha Rebello	
47	Lajos Vijay Rosario	
48	Gaurav Samanta	G.S.//
49	Shaikh Mohd Sameer Nasim	
50	Shekate Akshay Mohan	
51	Sahil Shelke	
52	Shingre Manish Mangesh	
53	Rahul Shrivastav	
54	Ehtesham Siddiqui	ABSENT
55	Surve Ronak Rajendra	
56	Saurav Sushil	ABSENT
57	Shrikrishna Laxman Umbare	
58	Vadassery Ansley Shiju	
59	Leona Jolly Varghese	ABSENT
60	Royce Vaz	
61	Thottam Christie	
62	Khan Shadab Alam	
63	Fernandes Andrea	ABSENT
64	Ghate Om	
65	Ansari Nashrah	ABSENT
66	Dharmadhikari Yash	 ABSENT
67	Belhekar Vipul	
68	Madkaikar Siddhesh	
69	Pereira Chris	ABSENT

Feedback Analysis:

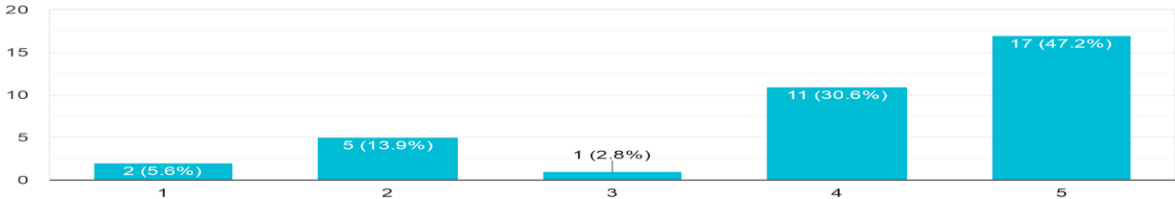
The speaker was able to deliver appropriate information about the concept.
36 responses



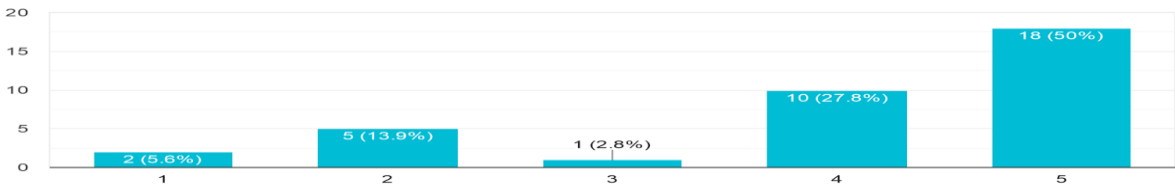
The session was thought provoking and engaging.
36 responses



The speaker was able to answer all questions satisfactorily.
36 responses



Knowledge gained from this session will help me in future.
36 responses



Duration of the session was
36 responses

