

Marathwada Mitramandal's
COLLEGE OF ENGINEERING

S.No.18, Plot No.5/3, Karvenagar, Pune-52

Accredited with "A++" Grade by NAAC | Recipient of "Best College Award 2019" by SPPU

Accredited by NBA (Mechanical Engg. & Electrical Engg.)

Recognized under section 2(f) and 12B of UGC Act 1956

Academic Year: 2023-24

304181 (E): Computer Network(Elective-I)

Class: TE E&TC

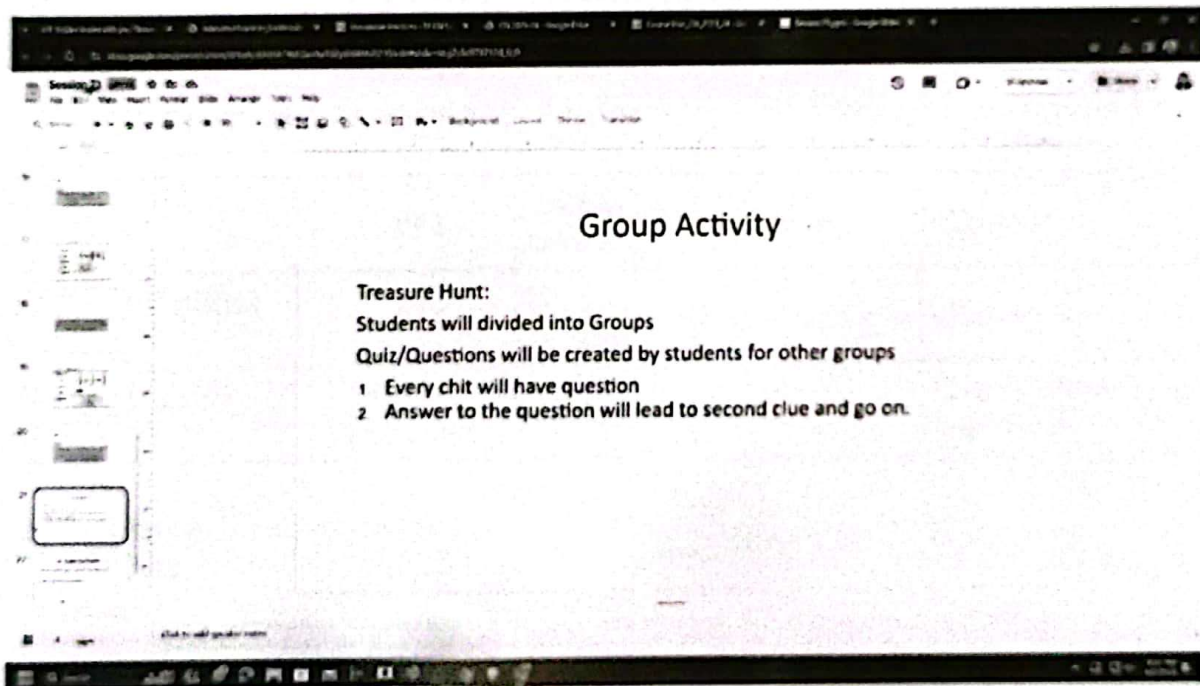
Faculty:Dr. Archana B. Kanwade

Activity: Technical Treasure Hunt

Relevance: This will help the students to recall and revise the concepts they have learned in class computer Networks

Methodology:

- Students will divided into Groups
- Quiz/Questions will be created by students for other groups
- Every chit will have question
- Answers to the question will lead to a second clue and go on.



The image shows a screenshot of a presentation slide. The slide has a white background with a dark blue header. The title 'Group Activity' is centered in a large, bold, black font. Below the title, the text 'Treasure Hunt:' is followed by a list of instructions: 'Students will divided into Groups', 'Quiz/Questions will be created by students for other groups', and a numbered list: '1 Every chit will have question' and '2 Answer to the question will lead to second clue and go on.' The slide is displayed in a browser window with a dark theme. The browser's address bar shows a Google search link. The browser's toolbar includes back, forward, and search buttons. The browser's status bar at the bottom shows the system tray with various icons.



Dr. Archana B. Kanwade
Name & Sign of Course Coordinator



Academic Coordinator

Marathwada Mitramandal's
College of Engineering, Karvenager, Pune
Session Plan - 23/38

Class:TE

Subject: Computer Networks

Topic: Introduction to Multicasting Basics

A) Attendance: (2 Min.)

B) Review of the previous session: (3 Min)

Discussion on

- Routing Algorithms
- Unicast routing Protocols

C) Learning Outcomes of the session: (3 Min.)

- Explore various interior and exterior, unicasting and multicasting protocols.
- Knowledge of Introduction to Multicasting Basics.

D) Contents: (42 Min)

Contents	Learning / Methodology	Faculty Approach	Typical Student Activity	Skill/ Competency Developed
Intra-domain Multicast Protocols	PPT	Discuss, Explain	Understand	Observation
Inter domain Multicast Protocols	PPT	Discuss, Explain	Understand	Observation
Treasure Hunt on Networking	Group Activity	Guide	Create	Critical Thinking and Team work

E) Student's evaluation : (5 Min)

Quiz

F) Preparation for next session: (2 Min)

- Intra-domain Multicast Protocols
- Inter domain Multicast Protocols

G) Wrap up: (3 Min)

- Multicasting Basics
- Multicast routing Protocols

Q1 The backbone of internet
where data travels at
lightning speed. (1)

Q2 You can find your
public IP address by
simply searching 'what is
my IP?' on this search
engine. (2)

Q3 This device connects
multiple computers
together in a local network. (3)

Q4 This network device
operates at the data link
layer and connects devices
in a LAN. (4)

Feedback/Outcomes: Students were eager to see the next clue to identify the concept associated with the question.

Q5 Wireless networking
standard known for its
short range communication,
and low power consumption. (5)

A
Q which layers are
missing in TCP/IP from OSI
H. Board for
updates

14/9/23
Dr. Archana B. Karwade
Subject teacher.