

DATE: 8/4/2021

Event Coordinator(s)

1. Prof. Smita Pawar

Time & Place:

7<sup>th</sup> April 2021

4.15 pm to 5.30pm.

Google Meet

Department:

Electronics and  
Telecommunication

No. of participant:

57 Students of BE  
EXTC

**OBJECTIVE:**

Prof. Smita Pawar from Electronics and Telecommunication department had organized an Expert Lecture on "VANET: Characteristics, Protocols, Applications and Recent Research Area" for BE EXTC students under the subject Wireless Network

The objective was to

- 1) Understand Characteristics, Protocols of VANET
- 2) Discussion on Applications and Recent Research Area of VANET

**SCOPE:**

- VANET Characteristics
- VANET Protocols
- VANET Applications
- Recent Research Area

**RESOURCE PERSONS:**

Dr. Saurabh Patil, HoD, Computer Engineering department, XIE.

**OUTCOME:**

The lecture was an interactive session, where students asked their doubts, queries, questions about the VANET. The scope for research and applications of VANET was discussed in details. The different simulation software available for VANET was also demonstrated.

The discussion on concept of Green corridor for emergency vehicle, V2V communication and V2I communication took place.

Ms. Sanjana Khairnar introduced the speaker and Ms. Shruti Kharinta rendered the vote of thanks.


Overall it was a good co-ordination and a successful event.



EVENT POSTER:

Department of Electronics and Telecommunication Organizes

# EXPERT LECTURE ON "VANET"



**Resource Person: Dr. Saurabh Patil**  
HoD, Associate Professor,  
Computer Engineering department,  
Xavier Institute of Engineering.

**XAVIER INSTITUTE OF ENGINEERING**  
A SISTER INSTITUTION OF ST. XAVIER'S COLLEGE

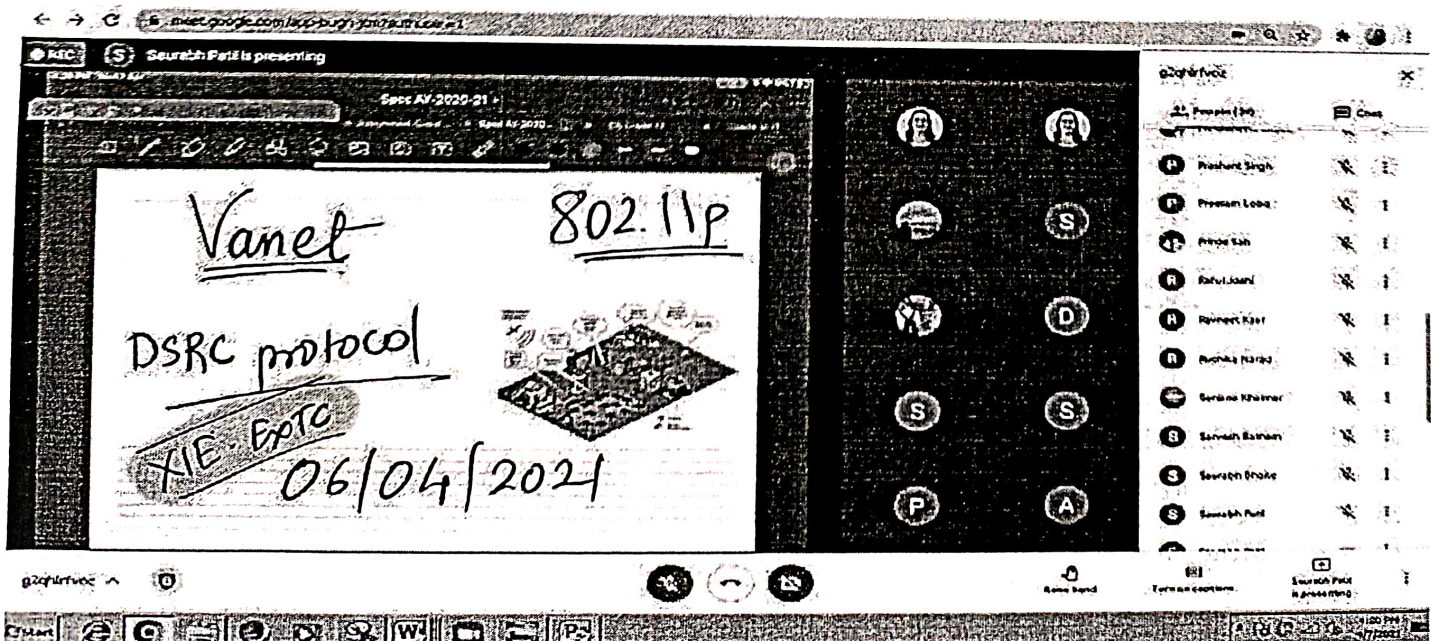
### HIGHLIGHTS

- ✓ VANET Characteristics
- ✓ VANET Protocols
- ✓ VANET Applications
- ✓ Research Area
- ✓ Open Discussion

**FOR BE EXTC**  
on April 7, 2021  
at 4:15pm  
on Google meet

Prof. Smriti Pawar  
Subject In-Charge

PARTICIPATION SCREENSHOT:



The screenshot shows a Google Meet interface. The main window displays a presentation slide with the following content:

- Handwritten text: Vanet
- Handwritten text: 802.11p
- Handwritten text: DSRC protocol
- Handwritten text: XIE-ExTC
- Handwritten text: 06/04/2021
- An image of a circuit board.

On the right side, there is a list of participants:

Name	Joined	Muted	Video Off
Prashant Singh			
Prerana Loda			
Prerak Singh			
Rahul Jaiswal			
Rohit Khat			
Ruchika Khat			
Sarika Khat			
Sarika Khat			
Saurabh Patil			



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REC Saurabh Patil is presenting

Spec AY-2020-21

g2qhlrfvoz

People (44) Chat

- Mayana Chaskar
- Pankh Shah
- POADIMA KAMBLE
- Prashant Singh
- Pratham Lohar
- Prithvi Sah
- Raghavender Dasgupta
- Rahul Joshi
- Ravneet Kaur
- Ruchika Narad

4:24 PM 4/17/2021

meet.google.com/app-bugn-jm7authuser=1

REC Saurabh Patil is presenting

Spec AY-2020-21

3 min

Alkesh Pujari and 34 more

4:34 PM You

4:34 PM 4/17/2021



meet.google.com/app-buqr-jm?authuser=1

REC Saurabh Patil is presenting

Space AV-2020-21

g2qhlrv0z

4:36 PM 3/7/2021

REC Saurabh Patil is presenting

4:36 PM 3/7/2021

meet.google.com/app-buqr-jm?authuser=1

REC Saurabh Patil is presenting

Space AV-2020-21

g2qhlrv0z

4:39 PM 3/7/2021

REC Saurabh Patil is presenting

4:39 PM 3/7/2021



meet.google.com/app-txuz7-jtm?authuser=1

REC Saurabh Patil is presenting

Space AY-2020-21

Arman Khan and 38 more

4:40 PM

g2qhrfvoz

Start

4:40 PM 4/7/2021

meet.google.com/app-txuz7-jtm?authuser=1

REC Saurabh Patil is presenting

## Green Corridor for Emergency Vehicles

dna

Joint Commissioner of Police (Traffic) ... spoke about the green corridor arrangement: "Meticulous planning and timely execution made this feat possible. Advancing from the Green Corridor in Pune, the ... heart was shifted from Pune Airport to Mumbai, moving further from ... Santacruz Airport (Eate No 8) to Military Road to Santacruz Chhatrapati Shivaji Maharaj Road to Chhatra Nagar to Eastern Express Highway to Airoli Junction and ..."

BRIGADE ROAD JUNCTION - WEBBS

350 POLICE PERSONNEL IN BOMBAY AND 25 COPS IN PUNE CREATED THE GREEN CORRIDOR

Shubham Masrya and 39 more

4:46 PM

g2qhrfvoz

Start

4:46 PM 4/7/2021



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REC Saurabh Patel is presenting

Spec AY-2020-21

g2qnlr1voz

4:41 PM 4/7/2021

meet.google.com/app-bugr-jcm?authuser=1

REC Soma Mazis and 38 more

g2qnlr1voz

4:42 PM 4/7/2021



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REC Saurabh Patil is presenting

## Introduction

- India witnessed one road accident every minute in 2011 which claimed one life every 3.7 minutes, one of the highest in the world
- Among the states, Maharashtra topped the list with the highest number of road accidents at 68,438 followed by Tamil Nadu (65,873), Madhya Pradesh (49,406), Karnataka (44,731) and Andhra Pradesh (44,165).
- Mumbai topped the list of cities with 25,471 road accidents, Delhi came second with 7281 road accidents followed by Bangalore (6031), Indore (4995) and Bhopal (3459).
- Vehicles and roadside Infrastructure are equipped with wireless communication devices and make up a vehicular ad hoc network (VANET).
- VANET aims at improving the road safety and avoid potential traffic accidents.

g2qhlrfvoz

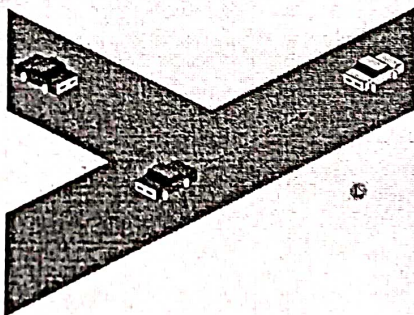
4:43 PM 4/7/2021

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REC Saurabh Patil is presenting

## VANETs (cont.)

- Interesting types of data exchanged.
  - Traffic/road conditions.
  - Accidents/events.
  - Commodity/entertainment.



Raghuveer Desai and 40 more

4:45 PM 4/7/2021







meet.google.com/app-buzm-fbn?authuser=1

REC Saurebh Patel is presenting

- Accident Detection System (ADS) architecture for the Mumbai Pune Expressway.
- An OBU installed on a vehicle will have a processing unit and a communication interface. It collects vehicle statuses on the road periodically and shares them with peer vehicles using V2V communication, and communicates the current situation by sharing it with the RSU.

4:55 PM 4/7/2021

REC Saurebh Patel is presenting

Raghuvir Desai and 40 more

5:01 PM

### On- Board Unit for Vehicle and Ambulance (EMV)

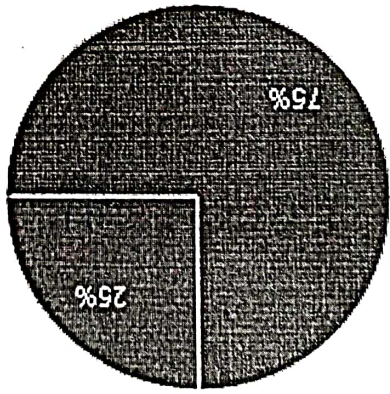
- Cluster Formation on road on go.
- In cluster Message dissemination
- EMV OBU forming prioritise cluster
- Parsing Received Messages
- Direction of EMV and Evaluation of Message
- Security
- EMV OBU determine nearest Hospital
- Emergency Message Broadcasting

HOD, EXT. DR. VIDYA SARODE

4/7/2021

Prof. Smita  
Subject In c

- Excellent
- Very Good
- Good
- Fair
- Poor



Overall effectiveness of the session

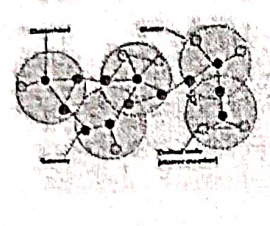
44 responses



meet.google.com/... Shakti Thovar and 40 more 5:02 PM

Saurabh Patil is presenting

### Cluster Formation and Broadcasting Standard Message



- Configuration of the device
- Check for EMV node in range
- Form a Cluster and Find nearby nodes
- Form a standard Message Packet
- Broadcast Messages
- Parse received Message

Vehicle OBU

g2qhirfvaz

Shakti Thovar and 40 more

Saurabh Patil is presenting

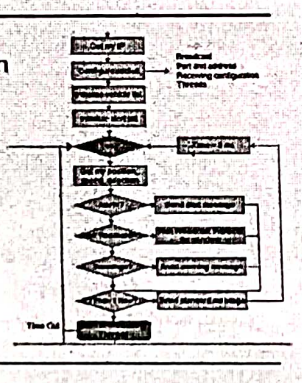
5:02 PM 4/7/2021

meet.google.com/... Shubham Na hars and 39 more 5:02 PM

Saurabh Patil is presenting

### Cluster Formation and Broadcastin Standard Message

How? and What?



Vehicle OBU

g2qhirfvaz

Shubham Na hars and 39 more

Saurabh Patil is presenting

5:02 PM 4/7/2021



meet.google.com/... Saurabh Patil is presenting

### Self Efficacious Identity protocol

- Every vehicle has a task of verifying EMV and its type to protect the Impersonation attack.
- Provides that the vehicles' identities enough provable to each other while countering any vehicle in the VANET
- Protects EMV from seeing the true identities of other vehicles

Atif Ahmed Khan has left the meeting

5:05 PM

44 responses

Are you satisfied with the time and venue/platform?

meet.google.com/... Saurabh Patil is presenting

5:11 PM

DOB ---> Aadhar Card-PAN  
18 AGE ---> VOTER, DL

23/10/2022

POOR  
Fair  
Good  
Very Good  
Excellent

DSRC --> 75Mhz  
<====NO====>

VISSIM --->  
SUMO --->  
NS-2  
NS-3

44 responses

How relevant was the content discussed by the speaker?



Meet Kovidya and 39 more 5:24 PM

REC Saurabh Patil is presenting

2020  
2021--->  
Survey paper--> VANET Application  
Domain  
Hi  
Routing  
Secure  
Feedback Paper  
DVR

g2qhrfvoz

Task hand Turn on captions Saurabh Patil is presenting

Windows Taskbar: Start, Edge, Chrome, File Explorer, VLC, Word, Teams, Ps, 5:24 PM 4/7/2021

meet.google.com/app-bugn-jm?authuser=1

REC

g2qhrfvoz

55 Participants Chat

Let everyone have a hand raise option

Vedant Jagtap 4:48 PM  
What is the most prominent challenge faced by vanet for which future troubleshooting or problem solving is necessary as a research area.

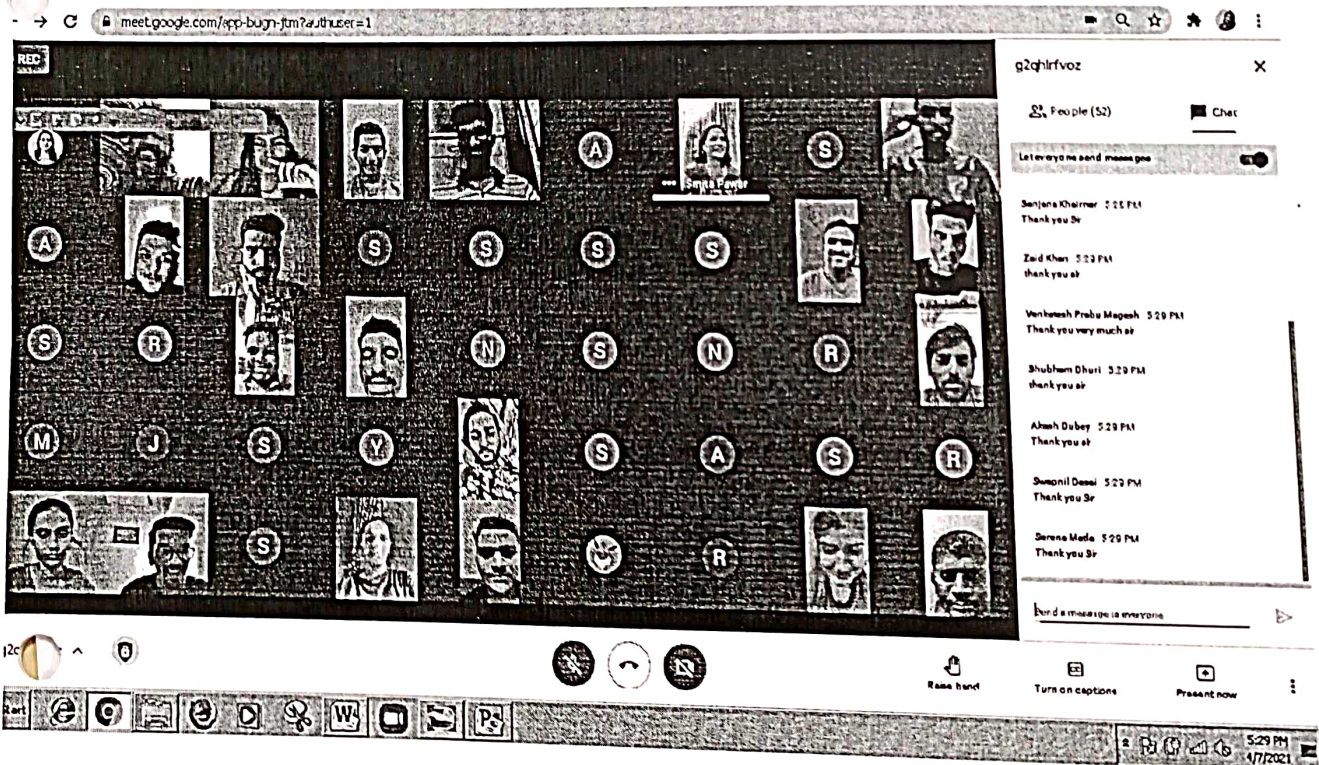
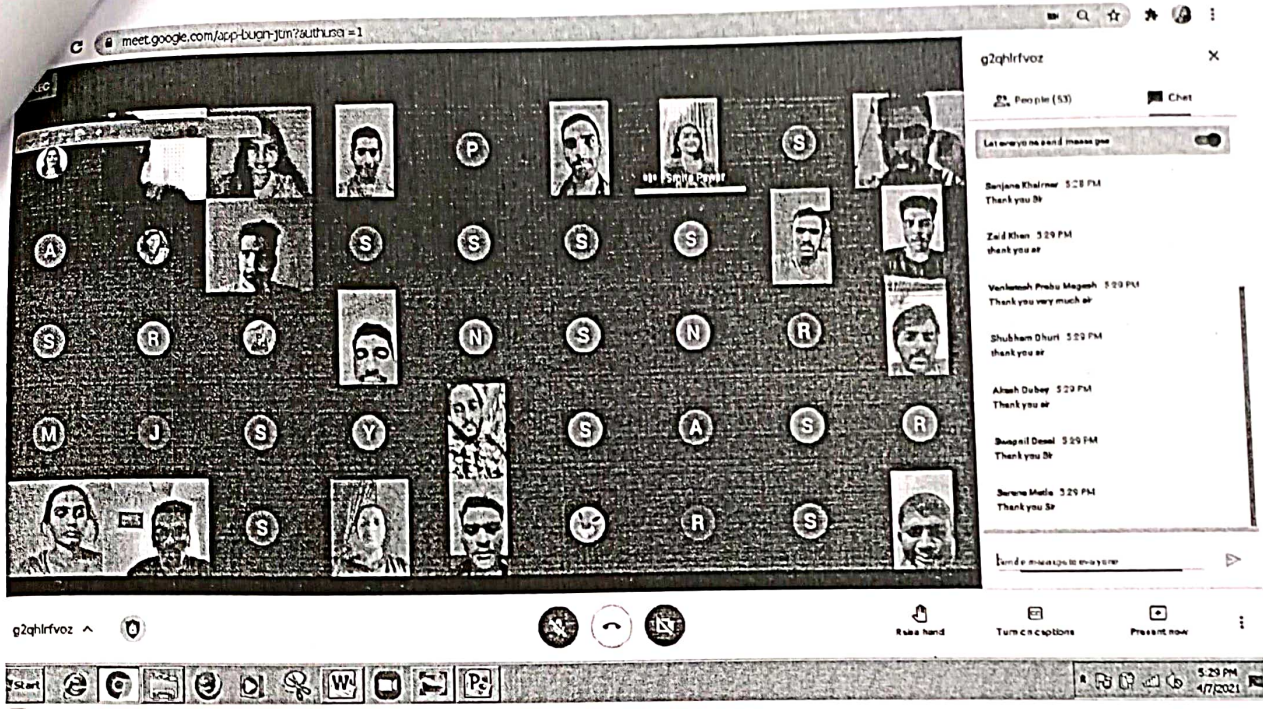
Sanjane Khairnar 4:51 PM  
yes sir

Send a message to the group

Task hand Turn on captions Present now

Windows Taskbar: Start, Edge, Chrome, File Explorer, VLC, Word, Teams, Ps, 5:25 PM 4/7/2021





**FEEDBACK:**

Ruchika: Sir explained the topics very well. Thank you for this session  
Victor: Awesome Explanation

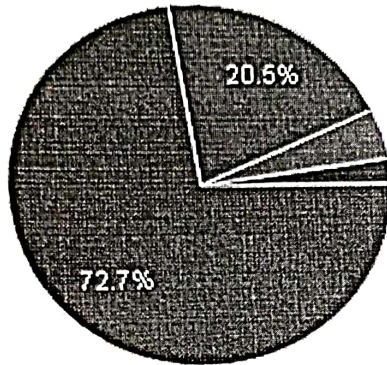
Vedant: Sir has explained quite impressively so no doubts.

Om: Very informative session



How was your preparation about the topic before the guest lecture?

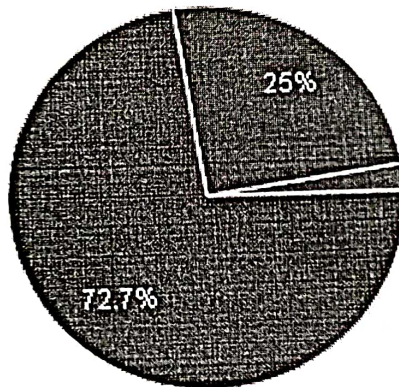
44 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

Did the lecture cover what you were expecting?

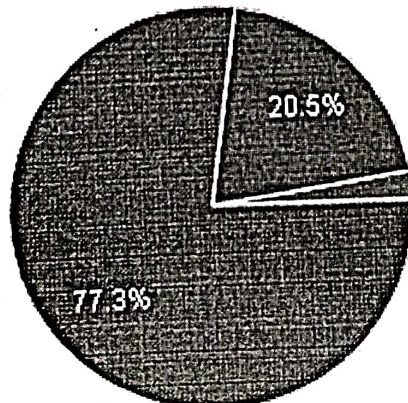
44 responses



- Excellent
- Very Good
- Good
- Fair
- Poor

How much this session was useful from the knowledge and information point of view

44 responses



- Excellent
- Very Good
- Good
- Fair
- Poor



Timestamp	Email Address	Score	How was the overall orga	How relevant was the con	Are you satisfied with the
4/7/2021 17:40:53	sarveshpatham@gmail.c	7 / 10	Excellent	Excellent	Excellent
4/7/2021 17:41:45	saurabhhoite1@gmail.co	4 / 10	Excellent	Very Good	Excellent
4/7/2021 17:49:00	neslinealmeida@gmail.co	5 / 10	Excellent	Very Good	Excellent
4/7/2021 17:47:26	20170206.raghuveerdrf@	3 / 10	Excellent	Excellent	Excellent
4/7/2021 18:59:19	dekateyash4@gmail.com	3 / 10	Very Good	Excellent	Very Good
4/7/2021 19:16:32	swapnidesai777.sd@gm	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:38:45	dhurishubham14@gmail.c	3 / 10	Very Good	Very Good	Very Good
4/7/2021 18:05:49	20130244.shubhamgds@	8 / 10	Excellent	Excellent	Excellent
4/7/2021 17:52:42	20170209.falgunigsa@stu	7 / 10	Excellent	Excellent	Excellent
4/7/2021 17:41:43	20170210.Kunalgak@stu	4 / 10	Excellent	Excellent	Very Good
4/7/2021 17:37:39	jagtapvedant16@gmail.co	6 / 10	Excellent	Excellent	Excellent
4/7/2021 17:49:01	rappaialex@gmail.com	4 / 10	Excellent	Very Good	Excellent
4/7/2021 17:46:57	20170216.deepakkjs@stu	7 / 10	Excellent	Excellent	Excellent
4/7/2021 19:51:32	20170219.RavneetKDS@	5 / 10	Very Good	Very Good	Very Good
4/7/2021 17:42:51	kevadiyameet@gmail.com	3 / 10	Excellent	Very Good	Excellent
4/7/2021 17:39:01	20170221.sanjanakbv@s	3 / 10	Excellent	Excellent	Excellent
4/7/2021 17:40:01	20170224.atifkrm@stude	3 / 10	Excellent	Excellent	Excellent
4/10/2021 19:18:21	20170222.zaidkss@stude	4 / 10	Excellent	Very Good	Excellent
4/10/2021 20:19:09	harshkhardikar@gmail.co	5 / 10	Very Good	Excellent	Very Good
4/7/2021 17:51:04	shrutikharinta93@gmail.c	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:43:23	20170226.CheenmayKSJ	3 / 10	Excellent	Excellent	Excellent
4/7/2021 17:44:58	20170250.KushalSBM@s	4 / 10	Excellent	Very Good	Very Good
4/7/2021 17:49:00	preetamlobo1999@gmail	5 / 10	Very Good	Excellent	Excellent
4/7/2021 17:42:54	manishpndn131@gmail.c	4 / 10	Excellent	Excellent	Excellent
4/7/2021 17:47:37	serenamatta3@gmail.com	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:45:14	mauryabhavesh141@gm	4 / 10	Excellent	Excellent	Very Good
4/7/2021 17:54:46	20170233.kevalmmv@stu	6 / 10	Excellent	Excellent	Excellent
4/7/2021 17:40:42	20170237.nagalakshmirr	4 / 10	Excellent	Excellent	Excellent
4/7/2021 17:43:48	shubhamnahr15@gmail	4 / 10	Excellent	Excellent	Excellent







Additional comments and	Enter Class Roll Number	Name	XIE-ID	VANET stands for	VANET IEEE standard is
	1	Sarvesh Batham	XIEEXTC171802	Vehicular ad hoc network	802.11b
	2	Saurabh Bhoite	171803	Vehicle ad-hoc network	802.11b
	4	Nesline D Almeida	XIEEXTC171805	Vehicular ad hoc Network	802.11b
	5	Raghuveer Deepala	XIEEXTC171806	vehicular ad hoc network	802.11b
No	6	Yash Krishna Dekate	XIEEXTC171807	Vehicular adhoc network	802.11b
Informative Session	7	Swapnil Desai	XIEEXTC151613	Vehicular ad hoc network	802.11b
	8	shubham dhuri	XIEEXTC171808	Vehicular Ad Hoc Network	802.11b
	10	SHUBHAM GADDAM	XIEEXTC131444	Vehicular and hoc network	802.11b
Nothing	11	FALGUNI GHATE	XIEEXTC171809	Vehicular Ad-hoc NETwor	802.11b
	12	Kunal Giri	XIEEXTC171810	Vehicular adhoc network	802.11b
Nil	14	Vedant Jagtap	XIEEXTC171813	Vehicular ad-hoc network	802.11b
-	16	K.R.ALEX RAPPAL	XIEEXTC171874	Vehicular ad hoc network	802.11b
	18	Deepak Kamat	XIEEXTC171816	Vehicular Ad hoc Network	802.11b
	19	Ravneet Kaur	XIEEXTC171819	Vehicular ad hoc network	802.11b
None	20	Meet Kevadiya	XIEEXTC171820	Vehicular ad hoc network	802.11b
	21	Sanjana Khairnar	XIEEXTC171821	Vehicular Ad-hoc Network	802.11b
No	23	Khan Atif Ahmed	XIEEXTC171824	Vehicular Ad hoc Network	802.11b
	24	zaid	XIEEXTC171822	a vehicular ad hoc network	802.11b
No	25	Harsha Khardikar	XIEEXTC181972	Vehicular ad hoc network	802.11b
	26	SHRUTI KHARINTA	XIEEXTC171825	vehicular ad hoc network	802.11b
	27	Cheenmaya kopade	XIEEXTC171826	Vehicular ad hoc network	802.11b
	31	Kushal sardar	171850	vehicular ad hoc network	802.11b
	32	Preetam Lobo	XIEEXTC171829	vehicular ad hoc network	802.11b
	33	Manish Pandian	XIEEXTC161726	Vehicular ad hoc network	802.11b
	35	Serena Matla	XIEEXTC171831	vehicular ad hoc network	802.11b
	36	Bhavesh Maurya	XIEEXTC171832	Vehicular ad-hoc network	802.11b
No	38	Keval Meher	XIEEXTC171834	Vehicular Ad hoc Network	802.11b
	40	Nagalakshmi Ravi	XIEEXTC171837	Vehicular Adhoc Network	802.11b
-	41	Shubham Nahar	XIEEXTC171838	Vehicular ad hoc network	802.11b



Vehicle ad hoc networks	Accident information can	V2V communication is?	V2I communication is?	Green corridor is?	List Scenario generator s
Mobile ad hoc networks (1 3 min	Vehicle to vehicle	Vehicle to vehicle	Vehicle to Infrastructure	An area of habitat connect	Autonomous vehicle simu
Mobile ad hoc networks (1 5 Min	vehicle to vehicle commu	Vehicle to vehicle commu	V2V technology consists	A 'green corridor' is a spe	ns2,ns3,sumo
Mobile ad hoc networks (1 3 min	Vehicle-to-vehicle (V2V) c	Vehicle-to-vehicle (V2V) c	Vehicle-to-Infrastructure (	Green corridors in cities c	NS2,NS3,SUMO,VISSIM
Mobile ad hoc networks (1 3 min	V2V communication's ab	Vehicle to vehicle commu	Vehicle-to-Infrastructure (	A 'green corridor' (also kn	NS2,NS3,SUMO,VISSIM
Mobile ad hoc networks (1 3 min	Vehicle to vehicle commu	Vehicle-to-vehicle (V2V) c	Vehicle-to-Infrastructure c	A green corridor is a dem	
Mobile ad hoc networks (1 3 min	V2V communication enab	Vehicle to vehicle	vehicle to infrastructure (	A green corridor is a sepa	CNN-Based Scenario Age
Mobile ad hoc networks (1 3 min	Vehicle to vehicle	Vehicle to vehicle	Vehicle to Infrastructure	A 'green corridor' is a spe	
Mobile ad hoc networks (1 3 min	Vehicle to Vehicle	Vehicle to Vehicle	Vehicle to Infrastructure	Emergency vehicle route	NS2 and NS3
Mobile ad hoc networks (1 3 min	Vehicle to vehicle commu	Vehicle to vehicle commu	Vehicle to Infrastructure c	Emergency vehicle route	NS2, NS3, SUMO, VISSIM
Mobile ad hoc networks (1 3 min	Vehicle to vehicle	Vehicle to vehicle	Vehicle to infrastructure c	Green corridor is a strip o	
Mobile ad hoc networks (1 10 min	Vehicular communication	Vehicular communication	Vehicle to infrastructure	Signal free route for ambul	Sumo,ns2,ns3,opnet
Mobile ad hoc networks (1 3 min	Vehicle to vehicle	Vehicle to vehicle	Vehicle-to-Infrastructure (	-	
Mobile ad hoc networks (1 3 min	Vehicle-to-vehicle (V2V) c	Vehicle-to-vehicle (V2V) c	Vehicle to infrastructure	Emergency vehicle route	NS2,NS3,SUMO,VISSIM
Mobile ad hoc networks (1 10 min	Vehicle-to-vehicle commu	Vehicle-to-vehicle commu	Vehicle-to-Infrastructure (	IoT Green Corridor is a dij	Automatic scenario gener
Wireless Sensor Network 3 min	Vehicle to vehicle commu	Vehicle to vehicle commu	Vehicle-to-Infrastructure (	A 'green corridor' is a strip	
Mobile ad hoc networks (1 3 min	Vehicle to Vehicle commu	Vehicle to Vehicle commu	Vehicle to Infrastructure C	Allowing the ambulance to	1. VanetMobiSim 2. SUMO
Mobile ad hoc networks (1 15 min	vehicle to vehicle commu	vehicle to vehicle commu	Vehicle to everything	It is a strip of land that is	Autonomous vehicles
Mobile ad hoc networks (1 3 min	Vehicle to vehicle commu	Vehicle to vehicle commu	vehicle to infrastructure c	linear natural infrastructure	bzh
Mobile ad hoc networks (1 3 min	Vehicle to vehicle commu	Vehicle to vehicle commu	Vehicle to infrastructure c	Green corridor is a strip o	NS2, NS3, Vissim
Mobile ad hoc networks (1 3 min	Enables the vehicle to tra	Enables the vehicle to tra	Vehicle-to-Infrastructure (	Green corridors is combin	NS2, NS3, Sumo, opnet, Vi
Mobile ad hoc networks (1 3 min	Vehicle to vehicle	Vehicle to vehicle	V2I communication is the	Special route for emergen	NS-2 simulator
Mobile ad hoc networks (1 3 min	Vehicle to vehicle commu	Vehicle to vehicle commu	Vehicle to infrastructure	A green corridor is a, clea	increased safety, reduced
Mobile ad hoc networks (1 5 Min	vehicle to vehicle	vehicle to vehicle	Vehicle-to-Infrastructure (	Green corridors is combin	NS2, NS3, Sumo, opnet, Vi
Mobile ad hoc networks (1 3 min	Vehicle-to-vehicle (V2V) c	Vehicle-to-vehicle (V2V) c	vehicle to infrastructure	-	a diagram showing the re
Mobile ad hoc networks (1 3 min	Vehicle-to-vehicle	Vehicle-to-vehicle	Vehicle-to-Infrastructure (	A 'green corridor' (also kn	NS2,NS3,SUMO,VISSIM
Mobile ad hoc networks (1 3 min	Vehicle-to-Vehicle commu	Vehicle-to-Vehicle commu	Vehicle-to-Infrastructure	green corridor' (also know	NS2,NS3,SUMO,VISSIM
Mobile ad hoc networks (1 5 Min	vehicle to vehicle commu	vehicle to vehicle commu	Vehicle-to-Infrastructure c	A green corridor is a spec	I don't remember.
Mobile ad hoc networks (1 5 Min	Vehicle-to-vehicle (V2V) c	Vehicle to vehicle commu	vehicle to infrastructure c	-	sumo,ns2,ns3
	Vehicle to infrastructure	Vehicle to infrastructure	Vehicle to infrastructure	green corridor' is a strip o	



Which of these is not a feature of VPLN stands for	
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
High dynamic topology	Vehicular priority line network
Predictable mobility pattern	Vehicular power line network
stable connectivity	Vehicular power line network
High transmission and control	Vehicular power link network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
High transmission and control	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
High dynamic topology	Vehicular power line network
High dynamic topology	Vehicular power line network
Predictable mobility pattern	Vehicular priority line network
stable connectivity	Vehicular power line network
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stable connectivity	Vehicular power line network
stable connectivity	Vehicular priority line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network



Timestamp	Email Address	Score	How was the overall orga	How relevant was the con	Are you satisfied with the
4/7/2021 17:53:54	ruchikanarad47@gmail.co	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:43:58	sunilnayak7045@gmail.co	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:54:50	20160236.JanhaviPSA@	5 / 10	Excellent	Excellent	Excellent
4/10/2021 18:14:19	20160236.JanhaviPSA@	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:47:35	20170244.VikramPK@s	7 / 10	Excellent	Excellent	Excellent
4/7/2021 17:42:01	ompdsv@gmail.com	4 / 10	Excellent	Excellent	Excellent
4/7/2021 17:59:01	20170255.AkashPGR@s	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:39:44	20170247.sohanrpa@stu	5 / 10	Excellent	Excellent	Excellent
4/7/2021 17:40:17	yuktarane20299@gmail.c	5 / 10	Excellent	Very Good	Very Good
4/7/2021 17:59:51	20170283.lasbonsu@stu	4 / 10	Excellent	Excellent	Excellent
4/7/2021 17:41:51	20160240.PrinceSSG@s	3 / 10	Excellent	Very Good	Excellent
4/10/2021 19:34:33	20180279.shubhamsab@	4 / 10	Excellent	Excellent	Excellent
4/7/2021 17:42:27	parthnshah786@gmail.co	4 / 10	Excellent	Excellent	Excellent
4/7/2021 17:59:33	shivamshri2406@gmail.c	4 / 10	Excellent	Excellent	Excellent
4/7/2021 17:45:32	shashank423varun@gma	2 / 10	Excellent	Excellent	Excellent
4/7/2021 19:16:48	ayu.singh1009@gmail.co	4 / 10	Very Good	Very Good	Very Good
4/7/2021 17:55:50	prashantsingh93840@gm	2 / 10	Excellent	Very Good	Excellent
4/7/2021 18:01:57	ruchijitmore3105@gmail.	6 / 10	Excellent	Excellent	Excellent
4/10/2021 19:03:50	20170259.shaktiveltrs@s	4 / 10	Very Good	Excellent	Very Good
4/10/2021 21:07:19	20170261.venkateshmnr	4 / 10	Excellent	Excellent	Excellent
4/7/2021 18:33:15	20170282.VictorTTA@stu	3 / 10	Excellent	Excellent	Excellent



How much interesting this	How was your preparation	Did the lecture cover what	What is your opinion about	How much this session was	Overall effectiveness of the
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Very Good	Very Good	Excellent	Excellent	Very Good	Very Good
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Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
Very Good	Good	Very Good	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Very Good	Good	Excellent	Excellent	Excellent	Very Good
Excellent	Good	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Excellent	Excellent	Excellent	Excellent	Excellent	Excellent



Additional comments and	Enter Class Roll Number	Name	XIE-ID	VANET stands for	VANET IEEE standard is
Sir explained the topics ve	44	Ruchika Narad	181976	Vehicular Ad hoc Network	802.11b
	45	Sunil Kumar Sadananda	Xieextc171841	Vehicular ad hoc network	802.11b
	46	Janhavi Suhas Patil	XIEEXTC161736	Vehicular Ad hoc Network	802.11b
	46	Janhavi Suhas Patil	XIEEXTC161736	Vehicular Ad hoc Network	802.11b
	49	Vikram Patil	XIEEXTC171844	Vehicular Ad-hoc Network	802.11b
Very informative session	51	Om Prabhudesai	XIEEXTC171845	vehicular ad hoc network	802.11b
	52	Akash Pujari	XIEEXTC171855	Vehicular Ad hoc Network	802.11b
no comments	54	Sohan Ranadive	XIEEXTC171847	Vehicular adhoc network	802.11b
	55	Yukta Vivek Rane	XIEEXTC171848	Vehicular ad hoc network	802.11b
	57	LASBON RODRIGUES	XIEEXTC171883	A vehicular ad hoc network	802.11b
	58	Prince Sah	161740	Vehicular Ad Hoc network	802.11b
	59	Shubham Sawant	XIEEXTC181979	A vehicular ad hoc network	802.11b
	60	Parth Shah	XIEEXTC171851	Vehicular Ad-hoc Network	802.11b
	61		XIEEXTC171852	Vehicular Ad hoc Network	802.11b
No	62	Shashank shekhar Vishnu	XIEEXTC181981	Vehicular Ad hoc Network	802.2
	63	Ayushi Singh	XIEEXTC171853	VEHICULAR AD-HOC NE	802.11b
	64	Prashant Singh	XIEEXTC171854	Vehicular ad hoc network	802.11b
It was very good	66	Ruchi Jagdish Tamore	XIEEXTC171857	Vehicular Ad hoc network	802.11b
	68	Shaktivel Thevar	XIEEXTC171859	Vehicular adhoc network	802.11b
Great session	70	Venkatesh Prabu	XIEEXTC181761	Vehicular ad hoc network	802.11b
Awesome Explanation	71	Victor Thomas	XIEEXTC171882	Vehicular Ad Hoc Network	802.11b



Accident information can	V2V communication is?	V2I communication is?	Green corridor is?	List Scenario generator s
Vehicular ad hoc networks (15 Min)	Ability to wirelessly exchange	Is the wireless exchange	Green corridors are an at	scenario generation pipeline
Mobile ad hoc networks (13 min)	Vehicle-to-vehicle (V2V) c	.	green corridor' (also know	Vehicle to infrastructure
Mobile ad hoc networks (13 min)	Vehicle to vehicle commu	Vehicle to Infrastructure c	A green corridor is a spec	NS2
Mobile ad hoc networks (13 min)	Vehicle to Vehicle commu	Vehicle to Infrastructure c	Emergency route lane.	NS2
Mobile ad hoc networks (13 min)	Vehicle to vehicle	Vehicle to infrastructure	Emergency vehicle route	NS2, NS3, SUMO, VISSIM
Mobile ad hoc networks (13 min)	Vehicle-to-vehicle (V2V) c	Vehicle-to-Infrastructure (	A 'green corridor' is a spe	.
Mobile ad hoc networks (15 Min)	Vehicle-to-vehicle (V2V) c	Vehicle-to-everything	Emergency vehicle route.	NS2, NS3, SUMO, VISSIM
Mobile ad hoc networks (13 min)	Vehicle to vehicle commu	Vehicle to infrastructure c	special route for emergen	NS-2, NS-3, Vissim
Mobile ad hoc networks (13 min)	Vehicle to vehicle commu	vehicle to infrastructure c	.	.
Mobile ad hoc networks (10 min)	Vehicular communication	Vehicle-to-Infrastructure .	A self-learning and educa	NS2, NS3
Mobile ad hoc networks (13 min)	Vehicle to vehicle commu	Vehicle to internet commu	The process to create a s	Vehicle testing
Mobile ad hoc networks (13 min)	Vehicle-to-vehicle comm	Vehicle-to-Infrastructure c	Green corridors in cities c	.
Mobile ad hoc networks (15 Min)	Vehicle-to-Vehicle Comm	Vehicle-to-Infrastructure	op	green corridor' (also know
Mobile ad hoc networks (15 Min)	Vehicle-to-vehicle (V2V) c	Vehicle to infrastructure	green corridor' (also know	NS2, NS3, SUMO, VISSIM
Vehicular ad hoc networks 10 min	Vehicular communication	Vehicle-to-Infrastructure	it is proposed to use VAN	Ns2
Vehicular ad hoc networks 3 min	Vehicle-to-vehicle (V2V) c	Vehicle-to-Infrastructure (	A green corridor is a sepa	Ns2, ns3, opnet, sumo, vi
Vehicular ad hoc networks 3 min	Vehical to vehical	Vehicle to infrastructure	Route that is cleared out f	.
Mobile ad hoc networks (13 min)	Vehicle to vehicle	Vehicle to infrastructure	Emergency vehicle loop	NS2 NS3 SUMO VISSIM
Mobile ad hoc networks (15 Min)	Vehicle to vehicle commu	Vehicle-to-Infrastructure (	Green corridors is combin	.
Mobile ad hoc networks (13 min)	Vanet to vanet	-	-	-
Mobile ad hoc networks (10 min)	Vehicular communication	Vehicle-to-Infrastructure (	A green corridor is a strip	Real World Stimulation Ar



Which of these is not a feature of VPLN stands for	
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular priority line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
High dynamic topology	Vehicular priority line network
stable connectivity	Vehicular priority line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power link network
High dynamic topology	Vehicular power line network
stable connectivity	Vehicular power line network
High transmission and control	Vehicular priority line network
stable connectivity	Vehicular power line network
stable connectivity	Vehicular power line network
High dynamic topology	Vehicular power line network
High dynamic topology	Vehicular power line network