

J.B. Institute of Engg & Technology
(UGC Autonomous)

Dept. of Electronics & Communication Engineering

CIRCULAR

Date: 12-05-2021

This is to inform all II, III and IV B.Tech students that ECE Department of JBIET is organizing a One Day online Workshop on "Evolution of telecommunication focus emerging technologies of 5G and its implications on **17-05-2021**. Speakers are DR. HIMANSHU SHARMA Associate Professor JBIET, DR. PRASHANTH KUMAR PRADHAN Associate Professor JBIET and Mr. D. NIMISH III B.Tech student JBIET.

Note: Circulate to faculties and students.

Towheed's

HOD ECE

HOD - ECE
JB Institute of Engineering & Technology,
(UGC Autonomous)
(Accredited by NAAC, Approved by AICTE,
Permanently Affiliated JNTUH)
Bhaskar Nagar, Moinsabad Mandal
Hyderabad-500 075.

Brochure



Evolution of Telecommunication - Focus on Emerging Technologies of 5G and its implications

1 -DAY ONLINE WORKSHOP

May 17th | Zoom



Register now at

<https://forms.gle/8H3UYeNrLjTGKeJC8>

Speakers

Dr. Himanshu Sharma

Associate Professor ECE JBIET, Dean Library JBIET

Dr. Prashanth Kumar Pradhan

Associate Professor, ECE JBIET

Mr. D Nemish

Student ECE JBIET

SCHEDULE

- 0930-0945 - Reporting and Opening Session
- 1000-1300 - Evolution of Telecommunication and Latest Progress.
- 1400-1500 - 5G Communication Technologies - Introduction and Overview
- 1500-1700 - 5G Technologies and It Implications , Glimpse of Future Communication - 6G, 7G.
- 1700-1730 - Assignment -. Online.



Workshop organised by IEEE Students and Clique
Dept of Electronics and Communication Engineering
J B Institute of Engineering and Technology

Speakers Profile

DR. HIMANSHU SHARMA



Himanshu Sharma received his B.Tech in Electronics and Communication Engineering from Kurukshetra University, Kurukshetra (Haryana), India, M.E in Electronics and Communication Engineering from Thapar Institute of Engineering and Technology, Patiala, Punjab, India and Ph.D. from Maharishi Mark and eshwar (Deemed to be University), Mullana, Haryana, India. He has more than 13 years of teaching experience. Currently he is serving as Associate Professor in Department of Electronics and Communication Engineering at J. B. Institute of Engineering and Technology, Hyderabad, India. He has authored more than 45 research papers in various reputed journals/conferences and supervised more than 20 M.Tech. Thesis. His area of research is Wireless Communication and Networks and currently he is working on Security mechanisms for Cognitive Radio Networks.

DR. PRASHANTH KUMAR PRADHAN



DR. PRASHANTH KUMAR PRADHAN is having 10 years of teaching experience in Electronics and Communication Engineering, presently working as Associate Professor in JBIET.

Mr. D. NIMISH

Mr. D. NIMISH is studying in III B.Tech ECE JBIET.



J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY
(UGC AUTONOMOUS)

**Bhaskar Nagar, Yenkepally Village, Moinabad Mandal, R.R. District,
Hyderabad -500075**

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

**Report on One Day online Workshop on “Evolution of
telecommunication focus emerging technologies of 5G, and its
implications**

One Day online Workshop on “Evolution of telecommunication focus emerging technologies of 5G, and its implications” was conducted by Department of Electronics and Communication Engineering Department at J.B. Institute of Engineering & Technology, Hyderabad on 17-05-2021.

Dr. P.C. KRISHNAMACHARY, Principal of the college, during the inaugural address, ascertained the need of the workshop. Dr. TOWHEED SULTANA, Head of Electronics and Communication Engineering Department addressed about the introduction of 5G technologies.

DR. HIMANSHU SHARMA, DR. PRASHANTH KUMAR PRADHAN, Mr. D. NIMISH were the resource persons. Students learned several tools available for telecommunication engineering and 5G technology. Coordinators coordinated the program with their concerted efforts and made the program more eventful and educative.

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Mobile Broadband". The slide content includes a question "Is broadband a network delivering high speed connectivity?", a statement "A communication network by itself cannot bring the required benefits", and a definition "Broadband is better defined as an ecosystem comprising of" followed by a list: "✓ Network", "✓ Services and", "✓ Users". To the right of this text is a diagram showing a "Network" box connected to "Users" and "Services" boxes. The Zoom interface also shows a top bar with participant names (Nemish, Sreeja Patel, B Tharun kumar, Shikar) and a right sidebar with a list of 47 participants, including Dr. Himanshu Sharma and various students.

Towheed Sultana
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Permanently Affiliated JNTUH
Bhaskar Nagar, Moinabad Mandal
Hyderabad -500075

Attendance

One Day online Workshop on “Evolution of telecommunication focus emerging technologies of 5G, and its implications

Zoom Meeting

Team Clique

Dr. Himanshu Sharma

Nemish

Sreeja Patel

B Tharun kumar

Shikar

Mobile Broadband

Is broadband a network delivering high speed connectivity?

A communication network by itself cannot bring the required benefits

Broadband is better defined as an ecosystem comprising of

- ✓ Network
- ✓ Services and
- ✓ Users

Network

Users

Services

Participants (47)

Q Find a participant

Team Clique (Host, me)

Dr. Himanshu Sharma

18671A0444

17671A0489_NAN DU

18671A0420(LAnusha)

18671A0466

19671A0488(Chandrashekar)

19675A0410

20675A0404

20675A0407_Shireesha

20675A0410 M.Tarun kumar

A. anurath

ADDI SRUJANA

Akhil Beemanaboina

B Tharun kumar

Bathula Haripriya

Bhavagna Sangars

Billam Achila

Bodiga Sneetha

Deekshitha Reddy

Gunda Hrushnath

Invite

Mute All

Type here to search

34°C Light rain

13:56 17-05-2021

Zoom Meeting

You are viewing Prasanta Kumar Pradhan (570631...) screen

Sreeja Patel

KARRE SATHWI...

sandhya

Prasanta Kumar Prad...

PODILAPU PRIN...

International Morse Code

15

1. The length of a dot is one unit.
2. A dash is three units.
3. The space between parts of the same letter is one unit.
4. The space between letters is three units.
5. The space between words is seven units.

A B C D E F G H I J K L M N O P Q R S T

U V W X Y Z

1 2 3 4 5 6 7 8 9 0

Participants (76)

Q Find a participant

Team Clique (Host, me)

Prasanta Kumar Pradhan (57063182)

18671A0444

19671A0488(Chandrashekar)

19671A0405

19671A0406

19671A0433 Nakhila

19671A0443

19671A0448

19671A0450

20675A0402(R.Radhika)

20675A0404

Aanrath

ADDI SRUJANA

Akhil Beemanaboina

Akhilesh

B Tharun Kumar

Bathula Haripriya

Bhavagna Sangars

Billam Achila

Invite

Mute All

Type here to search

31°C Light rain

10:24 17-05-2021

Zoom Meeting

Team Clique

Prasanta Kumar Pradhan

NANDU.V

Sreeja Patel

KARRE SATHWI...

PODILAPU PRIYAN...

Disclaimer

- Few of the contents are available on internet. I am reasonably shameless to reproduce those information in this presentation.
- I am lazy enough to cite those sources from where these information were extracted.
- Of course, I am going to share the soft copy this presentation if u need.

My contribution

- I have articulated the collected information with added self sense, humor and content from trusted reviewed resources to substantiate my perpetuation.

Participants (80)

Q Find a participant

Team Clique (Host, me)

Prasanta Kumar Pradhan 1570631021

19671AD444

19671AD438(Chandrashekar)

19671AD435 Nakhila

19671AD443

19671AD448

19671AD450

20675AD402(R.Radhika)

Invite

Mute All

Chat

put a personal msg to sir

From Me to Hritik: (Direct Message)

?

From Hritik to Me: (Direct Message)

to start the session

From Me to Hritik: (Direct Message)

done

From Hritik to Me: (Direct Message)

I think he didn't hear the intro audio

To: Everyone

Type message here...

30°C Light rain

10:59 17-05-2021

Zoom Meeting

Dr Towheed Sult...

Team Clique

Hrithik

NANDU.V

Tarun kumar

Nandini Rani

Suraja

Sravani

Sreeja Patel

KARRE SATHWIKA

Akhil Beemanab...

Shivani Milkuri

sravya gorige

Manne.Rahul

Nemish

kshireesha

Shikar

Kota Jahnavi

A.amruth

VAJRAPU AJAY...

anu Radha

ADDI SRUJANA

Participants (82)

Q Find a participant

Team Clique (Host, me)

Prasanta Kumar Pradhan 1570631021

(J.PURNACHANDAR RAO)

19671AD444

19671AD438(Chandrashekar)

19671AD435 Nakhila

19671AD443

19671AD450

20675AD401

20675AD402(R.Radhika)

20675AD404

A.amruth

ADDI SRUJANA

Akhil Beemanaboina

anu Radha

B.Tharan Kumar

B.Jayanthi

B.sairam

Balaji konica

Bathula Haripriya

Invite

Mute All

30°C Light rain

10:55 17-05-2021

Zoom Meeting

Team Clique

Prasanta Kumar Pradhan

Sreeja Patel

KARRE SATHWI...

19671AD448

This presentation is dedicated to all scientists, engineers and technocrats those have not slept many nights to make their successors to be connected and get connected **mentally, emotionally and socially** at any time any where, of course virtually.

Participants (79)

Q Find a participant

Team Clique (Host, me)

Prasanta Kumar Pradhan 1570631021

19671AD444

19671AD438(Chandrashekar)

19671AD435 Nakhila

19671AD443

19671AD448

19671AD450

20675AD402(R.Radhika)

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10:59 17-05-2021