Department of Electronics and Communication Engineering

Organises

a

Webinar

on

5G Communications and its Research Perspective

Resource Person
Dr.R.Thilagam,
Associate Professor,
Velammal Engineering College.

Registration fee: Nil
Program Date & Time:
31.08.2020(5.00pm to 6.00 pm)
Targeted Audience: Faculty , Research Scholars, UG and PG Students
E-Certificate will be provided to participants.
Reg. link:
https://docs.google.com/forms/d/1r1qE9gnCJC7KUKwCRc3OnA5QDtRj2T85gDFICffxE1w/edit

Convenor:
Dr.S.Muthukumar,
Head of the Department-ECE

Coordinators:
Dr.R.Gayathri,
Associate Professor/ECE

Mr.S.P.Sivagnana Subramanian,
Assistant Professor/ECE

Ms.Rajeswari Ramaraj,
Assistant Professor/ECE

Ms.S.M.Mehzabeen
Assistant Professor/ECE

Ms.A.Bharathi Priya
Assistant Professor/ECE

REPORT ON ONE DAY ONLINE WEBINAR ON 5G COMMUNICATIONS AND ITS
RESEARCH PERSPECTIVE

Date: 07.09.2020   Time: 5 PM to 6 PM

Objectives: To obtain enough knowledge on 5G Communications and to demonstrate about the recent research area existing in 5G Communications.

About the programme:

Fifth generation (5G) wireless broadband is the latest advance in cellular technology. 5G will greatly increase the speed and responsiveness of wireless networks and expand them to enable hundreds of thousands of connections. 5G offers greater capacity, higher data rates and much lower latency—and it will support further innovations such as the internet of things (IoT) and network slicing, creating a smarter, more connected world. Ensuring 5G service availability today, with yesterday's dedicated security solutions is challenging. That's why we're strengthening our 5G Platform with the Integrated Ericsson Packet Core Firewall – an advanced 5G security offering powered by A10 Networks for your dual-mode 5G core. The main advantages of the 5G are a greater speed in the transmissions, a lower latency and therefore greater capacity of remote execution, a greater number of connected devices and the possibility of implementing virtual networks (network slicing), providing more adjusted connectivity to concrete needs.

Dr.K.Thilagam, Associate Professor, Velammal Engineering College, delivered a lecture on the above topics. She ended the session upon clarifying the queries raised by the participants.

Benefits : The webinar was beneficial to both the faculties and students who participated from various colleges. The number of internal participants were 10 and external participants were 52. The feedback given by the participants, show that they have gained an insight on the 5G Communications. Participants can apply the concepts for various industrial applications, real time projects. Faculty are benefitted and it will be very much useful to guide students.

Prepared by Faculty Name, Designation & Dept.

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Designation	Organisation/Industry Name
Assistant Professor	Sri venkatewara college of Engineering
Assistant Professor	Jain (Deemed to be University)
Associate Professor	B D College of Engineering Sevagram Wardha
Student	Sri Venkateswara College of Engineering
LECTURER	GOVT POLYTECHNIC BHUBANESWAR
STUDENT	PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOME
STUDENT	EASWARI ENGINEERING COLLEGE
Professor	SVCE
Student	Sri Venkateswara College of Engineering, Sriperumbudur
Management coordinator	HRH Group of Hotels/ Hospitality
Asst.Professor	Chendhuran College of Engineering & Technology
Student	Princeton institute of engineering and technology for women
assistant professor	jain university
STUDENT	PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOME
Student	Mlsu
Asst. Professor & Head	Kamalam College of Arts and Science
STUDENT	SRI VENKATESWARA COLLEGE OF ENGINEERING
Professor	ACADEMIC, JNN Institute of Engineering, Chennai
STUDENT	PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOME
Assistant Professor	Ashoka Intitute of Technology and Management, Varanasi
Assistant Professor	Sri venkateswara college of Engineering
Student	Nil
Asifabad	Princeton college of engineering and technology for women's
Asifabad	Princeton college of engineering and technology for women's
B.E. ECE	Sri Venkateswara College of engineering
Assistant Professor	Faculty of Engineering & Technology, Jain (Deemed to be University)
Principal/Professor	Samalkha Group Of Institited
STUDENT	NARAYANA COLLEGE
B.E	Sri Venkateswara College Of Engineering
STUDENT	RMD ENGINEERING COLLEGE
Student	Mlsu
Assistant professor	Chendhuran college of engineering and technology
Ph.D Reserach Scholar	BN University
Principal	PETW
B. Tech final year civil dept	Princeton Institute of engineering and technology for women's
Student	Sri Venkateswara College of engineering
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Btech 2nd year ECE	princeton Institute of engineering and technology for women
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Assistant Professor	Sri Venkateswara College of Engineering
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