

A International Level Webinar on 5G Network Architecture and RF Solutions

(Held on 28.05.2020)

The Department of Electrical and Electronics Engineering in association with Jansons Institute of Technology Energia Club and JIT-IIC Branch organized “A National Level Webinar on 5G Network Architecture and RF Solutions.” on 28th May 2020 at online. Dr.T. Gunasekaran, Program Director, Telecommunication Engineering, Engineering Department, Higher College of Technology, Muscat, and Sultanate of Oman was the Resource person.

Prior to the day of event, 1450 Registration forms were received from throughout India, Oman, Ethiopia, Philippines, Ghana and Malawi. The Technical Committee of webinar has scrutinized and shortlisted 500 participations sent invitation to attend live session and video telecast session.

Dr.S.Elangovan, HoD/EEE, welcomed the gathering and introduced the resource person. Throughout session monitored by Dr.K.Mahendran, ASP/EEE and Mr.K.Krishnakumar AP/MECH.

The Resource Person delivered the Webinar Lecture. In his Address, he had discussed about the 5G Network Architecture and RF Solutions. . The recent technologies used in the communication systems, importance and various objective of 5G Technologies, Expected research areas, Xhaul Concept, 5G Spectrum, 4G and 5G Wireless Connectivity Landscape ,were described by him. He also gave suggestions and answers during interactive session between participations and resource person.

Dr.S.Elangovan, HoD/EEE proposed the Vote of Thanks. The programme was well organized and well attended by the participations. The participations in their feedback session have amazed about the resource person, online tools and organizers.

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5G Network Architecture and RF Solutions

Expected Research Areas in 5G PPP

- Wireless Networks
- Optical Networks
- Automated Network Organization - Network Management and Automation
- Implementing Convergence Beyond the Access Last Mile
- Information Centric Networks
- Network Function Virtualization
- Software Defined Networks
- Networks of Clouds
- Ensuring Availability, Robustness and Security
- Ensuring Efficient Hardware Implementations

MANISH BHANOT:MANISH BHANOT , RNB GLOBAL UNIVERSITY Bikaner Raj
832327:Good Morning to all
Deepak Kisanrao Patil:Good morning all
JIT eEDU:Audio problem to the users may be due to your network problem

Resource Person

Dr.T.Gunasekaran
Program Director
(Telecommunication Engineering),
EEE Section, Engineering
Department,
Higher College of Technology,
Muscat, Sultanate of Oman





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JANSONS INSTITUTE OF TECHNOLOGY

(Affiliated to Anna University, Chennai) (Approved by AICTE)
Karumathampatti, Coimbatore - 641659.

Department of Electrical and Electronics Engineering

Webinar

5G Network Architecture & RF Solutions

28 MAY 2020



11 AM



JANSONS INSTITUTE OF TECHNOLOGY

(Affiliated to Anna University, Chennai) (Approved by AICTE)

Karumathampatti, Coimbatore - 641659.

Department of Electrical and Electronics Engineering

Webinar

5G Network Architecture & RF Solutions

28 MAY 2020



11 AM

Resource Person



Dr. T. Gunasekaran

Program Director

(Telecommunication Engineering)

EEE Section, Engineering Department

Higher College of Technology

Muscat, Sultanate of Oman

Convenor:

Dr. S. Elangovan, HoD/EEE

Organizer:

Dr. K. Mahendran, ASP/EEE

 9787091910

in association with JIT - Energia Club & JIT - IIC

Free Online Registration

Registration Link: <https://bit.ly/3bTAbum>

eCertificate will be provided





JANSONS INSTITUTE OF TECHNOLOGY

Karumathampatti, Coimbatore – 641 659.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 20.05.2020

Submitted to the Principal,

SUB: Requesting permission to organize a webinar on “**5G Network Architecture and RF Solutions**”- Reg.

This is to bring to your kind notice that the JIT Energia Club of Department of Electrical and Electronics Engineering, would like to organize One Day Webinar session on “**5G Network Architecture and RF Solutions**” on 28.05.2020. Program schedule is enclosed herewith and we request you kindly to grant us permission to organize the same.

(Mahendran K, AP/ EEE)

Program Schedule:

Date	Timing	Topics	Presented by
28.05.2020	11:00 AM to 12:00 PM	1.4G and 5G wireless connectivity landscape 2. 5G Cellular BTS deployment 3.4G Macrocell network approach 4. 5G MIMO network model 5.RF Components for 5G	Dr.T.Gunasekaran Program Director (Telecommunication Engineering), EEE Section, Engineering Department, Higher College of Technology, Muscat, Sultanate of Oman

Target Participants:

This course is primarily designed for Students, Faculty Members, Research Scholars and Working Professionals.