



VISHWKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA

Brief Report on Webinar

Name of Department/Organizer	:	EC Engineering Department Dr. Kiran Trivedi
Date & Time	:	18/6/2020 5 to 6 P.M
Venue	:	Online Google meet Platform
No of Participants	:	45

Objective of the Webinar:

- To help students to gain information regarding recent opportunities in 5G.
- To provide information to students for different tools and design methodologies adopted by industry for 5G wireless technology
- To aware the students about different career options in the field of 5G.

Speaker Profile

Dr. Rikin Thakker is the Vice President of Telecommunications and Spectrum Policy at the Multicultural Media, Telecom and Internet Council (MMTC). He possesses nearly 20 years of experience in the field of cellular and wireless communications. He has helped design, deploy, and maintain cell sites with 3G and 4G technologies for major cellular operators in the United States. He also advises operators, regulators, OEMs, and vendors around the world on 5G strategies including densification, spectrum allocation, and broadband deployment. Dr. Thakker is also a faculty member in the Department of Electrical and Computer Engineering at the University of Maryland, College Park (UMD). He has designed several graduate level courses related to Cellular Network Infrastructure, 5G Technologies, Wireless LAN (Wi-Fi) Technologies, and DAS/Small Cells for the Master's in Telecommunication program at UMD. He received the Instructor of the Year award in 2018 and 2014. Dr. Thakker earned his Ph.D. in Systems Engineering with a concentration in Mobile Communications and Spectrum Management from George Washington

University, his M.S. in Telecommunications from UMD, and his B.E. in Electronics and Communications from Gujarat University.

- **Brief about event and outcome of event**

- Dr. Kiran Trivedi started the webinar at 5:00 pm with welcome note. He shared the brief details about the speaker with the participants. Dr. Rikin Thakkar started the session with overview of 5G. He talked on fundamentals of 5G and future scope, issues and career opportunities.
- He has also explained the future trends of technology in the 5G industry. He briefed the participants about the importance and benefits of 5G for future data rich connectivity. He briefed the advanced communication technologies and its roll out over a period.
- During question-answer session, many students and faculties had interacted with the expert and asked their questions through chat window. Dr Thakkar had given all answers satisfactorily. The Expert shared his contact details also with the participants for any further query.

- **Event Photographs**



JUNE 18, 2020
TIME: 5.00 PM TO 5.45 PM+QA

You're invited to join
Career in 5G

For Electronics & Communication Engineering students(UG)

Organised By
Electronics & Communication Department
Vishwakarma Government Engineering college
Chandkheda, Ahmedabad

Speaker:



Dr. Rikin Thakkar
(Professor)
Electrical & computer Engineering
University of Maryland

Patron:
Dr.N.N.Bhuptai,
Principal, VGEC
Chandkheda

Co-ordinator:
Dr. Kiran Trivedi
Professor, EC

Registration link: <https://forms.gle/QZ39cAkWvgZ3zS9YA>
For queries contact: ktrivedi@vgecg.ac.in