



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV, Bhopal)

DEPARTMENT OF ELECTRONICS ENGINEERING

One week Online Faculty Development Program on “5G: Devices & Key Enable Technologies” (19th -23rd September 2020)

Patron

Er. Ramesh Agrawal
Ex MLA and Secretary,
Scindia Engineering
College Society

Chairman

Dr. R. K. Pandit
Director

General Chair

Dr. Laxmi Shrivastava
HoD

Coordinators

Dr. P. K. Singhal, Professor

Dr. Vandana Vikas Thakare,
Associate Professor

Co-Coordinator

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Assistant Professor

Ms. Pooja Sahoo
Assistant Professor

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Registration Fee :

There is NO registration fees
(There are 50 seats on first
come first serve basis)

For more Detail kindly visit
www.mitsgwalior.in



One week online Faculty Development Program is being organized by Department of Electronics Engineering, M.I.T.S., Gwalior. The online FDP is intended to address the challenges of 5G devices & technologies to all the participants. The main objective of the online FDP is to impart knowledge about the various 5G devices and emerging technologies. It would be a common platform for faculty and experts to share their views and ideas about what latest is happening in the aforesaid field. So we would like to invite all scholars and experts to attend the FDP.

FDP course content will be delivered from a pool of eminent resource persons on the subject from prestigious academic institution (IITs/IIITDM/MNIT/NITs/DTU) and leading industries.

The following topic will be covered by the eminent speakers:-

- Fundamentals of Digital and Wireless Communications
- 5G Communication
- 5G Devices and Challenges
- Antenna design & Simulation
- MIMO
- Introduction to mm-wave and its role in 5G
- 5G Wireless Communication
- Optical Wireless Communications
- GFDM
- Multi-Radio Access Technologies
- 5G in Medical Scenario
- Heterogeneous Networks
- Cognitive radio

Mode of FDP : Google meet/ zoom/ Webex platform

Link shared to the selected participants before one day in advance

Eligibility- Faculty and Scholars

Registration Date: Till 05/09/2020

Registration Link:

<https://forms.gle/YRmMu7mzA5nBDXzPA>

Participants will be awarded with E-certificate on the successful completion of the program.

I hope and pray that all is good with you and your family during this difficult time as the global COVID-19 pandemic is still peaking around many countries.