



IEEE APS
Chapter - Jaipur



July 27-31,
2020

IEEE Antenna & Propagation Society (APS) Chapter - Jaipur

in association with

IEEE Rajasthan Subsection

Malaviya National Institute of Technology, Jaipur

Government Women Engineering College, Ajmer

presents

One Week International Workshop on

“Metamaterial & its Applications”

July 27-31, 2020

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Register



*e-certificate will be awarded to the participants who attend all the sessions. Registrations limited to **first 200** participants. Confirmation for Registration will be emailed on 25th July, 2020*

<https://bit.ly/gweca-ece-metamaterial>

Registration Fees:

IEEE Member:

Indian Resident: INR 100/-

Foreign Resident: USD 2

Non-IEEE Member:

Indian Resident: INR 200/-

Foreign Resident: USD 3

Moderator



Prof. M. M. Sharma
Chair, IEEE APS Chapter-Jaipur

Coordinators



Prof. Vijay Janyani
HoD-ECE, MNIT Jaipur



Dr. Rohit Bhakar
Chair, IEEE Rajasthan Subsection



Dr. J. K. Deegwal
Principal, GWEC Ajmer



Dr. Sanjeev Yadav
Secretary, APS Chapter - Jaipur
HoD-ECE, GWEC Ajmer

Tentative Schedule

Morning Session (1030-1130 IST)

Afternoon Session (1400-1500 IST)



Dr. Chinmoy Saha

IIST Thiruvananthapuram

Metamaterial Inspired Antennas: A Journey for a Decade and Future Directions



Dr. Amit Kumar Singh

IIT Jammu

Antenna Characteristics Enhancement using Metamaterials



Prof. Sungtek Kahng

Incheon National University, Korea

Metamaterial Circuits (SIWs) and Metasurface Antennas (Lens) for 5G Mobile Connectivity



Prof. Filippo Costa

University of Pisa, Italy

Metamaterials, Metasurfaces and Applications



Dr. Saptarshi Ghosh

IIT Indore

Active Metamaterial Absorbers



Mr. Marwin Coutinho

Rohde & Schwarz India

Novel Measurement Techniques for Metamaterial Antennas using R&S VNA



Dr. Deepak Sood

University of Kurukshetra

Metamaterials/ Frequency Selective Surfaces: Equivalent Circuit Modelling from Basics to Current Scenario



Dr. Raghvendra Chaudhary

IIT Dhanbad

Circularly Polarized Metamaterial Antennas



Mr. Swapnil Gaul

Founder, Director,
Numeregion
Introduction to TaraNG Software



Prof. R. K. Sinha

DTU, Delhi

Zero Index Metamaterials: Physics, Design & Applications



Dr. Somak Bhattacharyya

IIT BHU

Recent High Frequency Applications of Metasurfaces

27th July
2020

28th July
2020

29th July
2020

30th July
2020

31st July
2020