

## “Design and Simulation of Miniature Antennas for IoT Applications”

(29<sup>th</sup> JUNE – 4<sup>th</sup> JULY, 2020)

(AICTE sponsored Online Short Term Training Program)

### Schedule:

Date & Time	Forenoon Session		Afternoon Session					
	10.00 AM to 11.15 AM		11.30 AM to 12.45PM					
Monday 29 <sup>th</sup> June 2020	Key note address by Prof G.S.N Raju VC, Centurion University	<b>Break</b>	Enabling Technologies for IoT Dr. Shrivishal Asst Prof, IIIT Raipur	2.00 PM to 3.15PM	Antennas for IoT Dr. Shrivishal Asst Prof, IIIT Raipur	<b>Break</b>	3.30 PM to 4.45 PM	Antennas for 5G Dr. Shrivishal Asst Prof, IIIT Raipur
Tuesday 30 <sup>th</sup> June 2020	Optimization of Antennas Dr. Gautam Kumar Mahanti Prof, NIT Durgapur		Optimization of Antennas Dr. Gautam Kumar Mahanti Prof, NIT Durgapur	Compact Metamaterial Antennas Dr. Raghvendra Chaudhary Asst. Prof., IIT (ISM) Dhanbad	Compact Metamaterial Antennas Dr. Raghvendra Chaudhary Asst. Prof., IIT (ISM) Dhanbad			
Wednesday 1 <sup>st</sup> July 2020	Compact Circularly Polarized Antennas Dr. Raghvendra Chaudhary Asst. Prof. IIT (ISM) Dhanbad		Compact Circularly Polarized Antennas Dr. Raghvendra Chaudhary Asst. Prof. IIT (ISM) Dhanbad	MIMO and Cognitive Radio for Sub-6GHz 5G Applications Dr. Raghvendra Chaudhary Asst. Prof. IIT (ISM) Dhanbad	MIMO and Cognitive Radio for Sub-6GHz 5G Applications Dr. Raghvendra Chaudhary Asst. Prof. IIT (ISM) Dhanbad			
Thursday 2 <sup>nd</sup> July 2020	Smart Sensors for IoT Bapuji.K CEO Appleton Innovations		IoT based wireless systems Bapuji.K CEO Appleton innovations	Different Simulation Tools for Design of Antennas Mr. B Venkata Ramana Scientist-C, SAMEER, VSP	Different Simulation Tools for Design of Antennas Mr. B Venkata Ramana Scientist-C, SAMEER, VSP			
Friday 3 <sup>rd</sup> July 2020	Smart Antennas in IoT Based Systems Dr. S.K. Behera Professor, NIT Rourkela		Reconfigurable Antennas Dr. S.K. Behera Professor, NIT Rourkela	Micro Strip Antenna Array Design K. Sambasiva Rao Scientist-D, RCI, HYD	Micro Strip Antenna Array Design K. Sambasiva Rao Scientist-D, RCI, HYD			
Saturday 4 <sup>th</sup> July 2020	Small & Flexible Antennas Dr. Sanjeev Kumar Mishra Asst. Prof., IIIT Bhubaneswar		Directional Antennas for IoT Dr. Sanjeev Kumar Mishra Asst. Prof., IIIT Bhubaneswar	Antenna Fabrication & Testing Dr. G Anjaneyulu/ Dr M.Satyanarayana Professors, MVGRCE, VZM	Online Test			