POST - EVENT SUMMARY REPORT

IEEE RFID Council Student Chapter Malaviya National Institute of Technology, Jaipur In association with IEEE Delhi Section Antenna and Propagation Society Chapter-Jaipur, IEEE Student Branch, GWECA Ajmer & Department of Electronics & Communication Engineering, MNIT conducted one Day webinar on "Antennas for RFID" for the students, scholars and teaching faculties.

Dr. Rajesh kumar Singh, University of PISA, Italy delivered the lecture. There were totally many participants from various other institutions which included faculties and research scholars.

An online expert lecture was conducted on "Antennas for RFID" on 17 Mar 2021. Dr. Rajesh Kumar Singh gave an expert talk over the topic. Around 80 participants attended the online lecture. During the session, basics of RFID, its working, passive/active tags, advantages and disadvantages were discussed. Also, light was thrown upon the concept of RFID antennas, different types of RFID antennas, designing of RFID antenna circuits, performance characteristics of RFID antenna viz, gain, azimuth, polarization, efficiency were discussed in detail. As RFID antennas are newbee in technology, hence understanding of the basics of RFID antenna would have nurtured the of inquisitive brains solution with providers/researchers appropriate information through this lecture. It is planned to organize such informative sessions time and again to keep the researchers update with the current trends in RFID technology.

Also the feedback about the session was collected from all the participants to improve the sessions that will be conducted in the mere future.

The objective of the webinar was achieved. The overall session discussion benefitted the faculties and research scholars. This webinar would help the participants to conduct the classes in an effective way and also it would help them to do their implementation in research work.

Key Takeaways

Participants raised many questions and provided comments regarding the chapter's scope and how it connects with the broader report. Zoom was used as the platform for the webinar delivery as it had the required functionality as well as meeting commercial connectivity requirements to aid maximum attendance. Additionally, potential participants were familiar with the system, as Zoom has been used to deliver previous QA webinars. This platform allows for delivery in multiple ways for attendees to participate and interact.

