

POST - EVENT SUMMARY REPORT

The Department of ECE, Malaviya National Institute of Technology, Jaipur in association with IEEE RFID Council Student Chapter, MNIT, Jaipur conducted one Day webinar on “Focus on Laundry and Textile Logistics” for the students, scholars and teaching faculties.

Dr. Ajay Yadav, R & D Director (co-founder), MAASTEK Research and Consultancy Services delivered the lecture. There were totally many participants from various other institutions which included faculties and research scholars.

The impact of RFID in mainstream laundry applications was discussed in this session. The Speaker of the Session presented the keynote address on “Focus on Laundry and Textile Logistics”. He discussed the basic concepts used in the technology relating with best suitable real life examples which are essential for the understanding of technology. He projected a clear understanding of the importance of RFID and future applications in real time within the laundry cycle. He inspired the audience by lively interacting on topics such as new trends in applying principles of RFID and challenges that various organizations faces in deploying this technology. He emphasized on Automatic Generation of Delivery note and correct invoicing opportunities in India and global market and gaining practical mastery over applications of RFID learning through a hands-on project. He projected on comprehending the theoretical concepts for Bulk Reading and relating to the practical aspects of Sterilization processes without damage.

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.

IEEE RFID COUNCIL STUDENT CHAPTER
MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR, INDIA

Department of Electronics & Communication Engineering
Malaviya National Institute of Technology, Jaipur
In association with
IEEE RFID Council Student Chapter, MNIT Jaipur

Presents
One Day Webinar on
RFID: Faster, Safer and Greener
“Focus on LAUNDRY AND TEXTILE LOGISTICS”
Oct. 13, 2020

Resource Person
Dr. Ajay Yadav
R&D Director (co-founder)
at MAASTEK Research and Consultancy Services
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E-certificate will be awarded to the participants who attend the webinar.

2-3 PM, Tuesday, 13 Oct., 2020

No Registration fee required

Registration Link:
<https://forms.gle/ZN8cgQzemWb9xxXo8>

Brief Info of Talk
The UHF RFID transponders used to label textiles are resilient and can withstand sterilization processes without damage. They survive more than 150 washing, drying and ironing cycles. The main advantage of RFID implementation in laundries is the transparency of tagged textiles in real time within the laundry cycle. It is possible to locate exactly which and how many items of laundry are in stock at the customer's premises and which are in the laundry. With just one click, IT can display all inventory data. Without manual counting or sorting this inventory is automated and error-free. The condition for bulk reading: Each piece of laundry must be tagged and the laundry must be equipped with RFID readers. Advantage: A delivery note can be generated automatically and the correct invoicing takes place directly upon delivery. Also automatically, if a UHF RFID reader gate is also installed at the customer's laundry entrance, the delivery note is checked automatically.

Organizers

 Mr. Indra Bhooohan Sharma Secretary IEEE RFID Council Student Chapter, MNIT Jaipur	 Mr. Arun Mohan Sharma Vice Chair IEEE RFID Council Student Chapter, MNIT	 Ms. Priya Kaith Chair IEEE RFID Council Student Chapter, MNIT Jaipur	 Prof. M.M. Sharma Faculty Advisor IEEE RFID Council Student Chapter, MNIT Jaipur
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