

## EVENT REPORT

**EVENT TYPE** : Expert talk  
**TOPIC** : Intelligent Sensors and Systems for Personalised Medicine  
**DATE & TIME** : 26<sup>th</sup> Feb 2022 at 04:00-5:00 P.M  
**MODE** : Online ( Google Meet: <https://meet.google.com/jth-dqhn-pkm> )

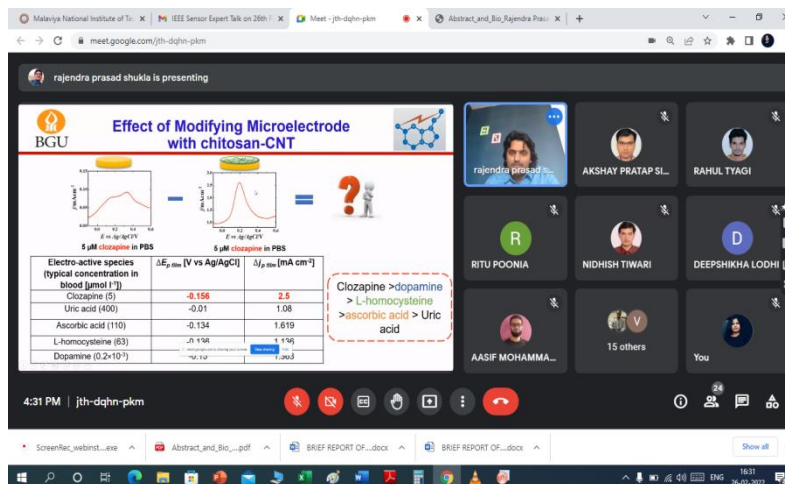
An expert talk on the topic of "Intelligent Sensors and Systems for Personalised Medicine" was organized by the IEEE Sensor Council Student Chapter MNIT, Jaipur. The invited speaker Dr. Rajendra Prasad Shukla is currently working as a postdoctoral researcher at the BIOS Lab-on-a-chip research group at the University of Twente, the Netherlands.

Dr. Shukla explains about device fabrication and methodology and their characterization and measurement techniques, use of machine learning algorithms and discussion about fabricated medical device for using in disease detection.

The purpose of this webinar is to provide a guidance, knowledge about new nano fabrication methodologies and use of machine learning algorithms for medical applications and other fields familiarization about fabrication methods and use of new materials such as 2D material in point of care medical devices and covered all the parameters about device sensitivity and data analysis of any point care medical devices for good approach in sensors.

In the webinar there are Ph.D. Scholars, M.tech. Students and researchers participated; a total of 24 participants, among them 21 are IEEE members and 3 are non IEEE members.

In the end of session, query session was held in which Dr. Shukla solved the queries of the researchers. The session was concluded by Vote of Thanks given by Akshay Pratap Singh Chair, IEEE Sensor Council, Student Chapter MNIT, Jaipur.



Event Snapshot