## Department of



## **Electronics and Communication Engineering**

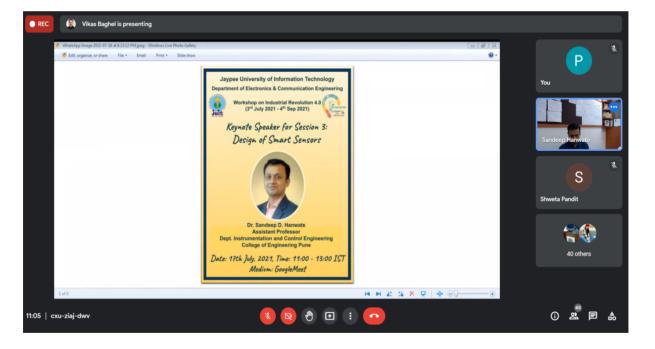


## Jaypee University of Information Technology Waknaghat

## **Event Report: Session-3**

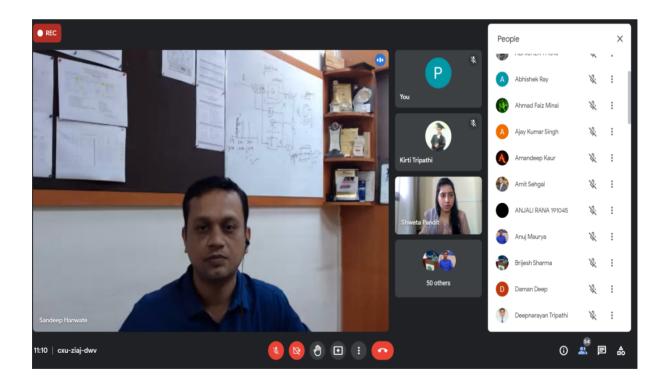
17th July, 2021

Department of Electronics and Communication Engineering of Jaypee University of Information Technology, Solan organized an amazing third session of "Workshop on Industrial Revolution 4.0" on 17th July 2021. The topic of the third session was "**Design of Smart Sensors**" delivered by our honourable speaker **Dr. Sandeep D. Hanwate**, Assistant Professor, Collage of Engineering Pune.

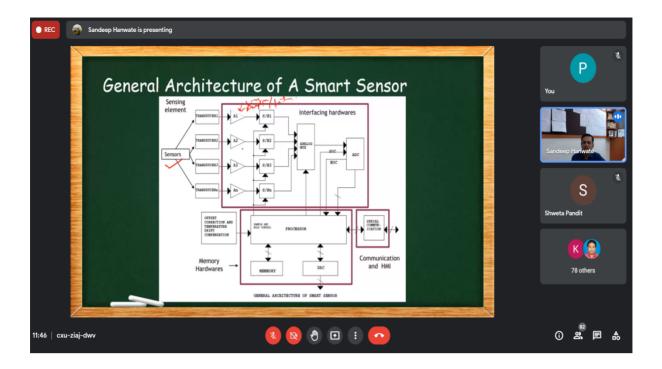


Our eminent speaker invited and introduced by **Dr. Shweta Pandit,** Assistant Professor, Department of Electronics and Communication Engineering served as an inspiration to several faculty members and students of Electronics and Communication Engineering by delivering his motivation towards the domain of Internet of Things, specially designing and applications of sensors.





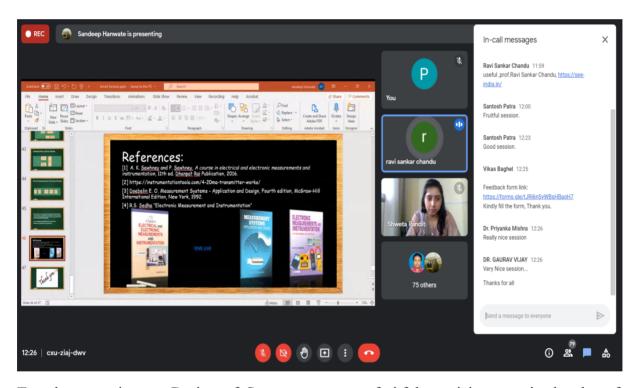
With vast knowledge in the field of IoT, Dr. Hanwate explained the role of sensors in our daily life, difference between sensor and transducer. He continued explaining its applications, how it is designed and types of sensors.



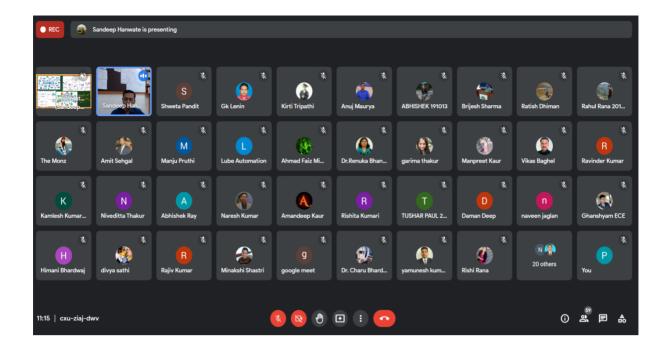
He also highlighted the importance of sensors in Industry 4.0 'The Fourth Industrial Revolution'. He broadly discussed about the types & architecture of sensors, designing and its uses.







Two hour session on Design of Sensors was very fruitful, participants gained a lot of knowledge in this field and they really appreciated this session.



At last the several queries raised by the participants were answered and developed immense interest in various fields and applications.