SOMAIYA VIDYAVIHAR

K J Somaiya Institute of Engineering and Information Technology

An Autonomous Institute Permanently Affiliated to the University of Mumbai

Accredited by NAAC with 'A' Grade (3.21 CGPA), Approved by AICTE, New Delhi

Report of Workshop on

Agricultural Robots, drones & AI Technology and Trends

The Dr. Hariram Chavan of K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT) organized a Workshop on "Agricultural Robots, drones & AI Technology and Trends" on January 18, 2022 at 16:00.

Objective(s):

1.To understand the current state and key technology trends in the field of agricultural robotics.

2. To discuss a case study of autonomous tractors and robotic fresh fruit picking.

Beneficiaries: Students & Faculties

No. of Participants: 120

Venue/Mode:

Resource Personage:

Soraj behera - Master Trainer on IOT Robotics, 7 Years Industry Experience, 1 Year in Skyyrider Institution.

Abhinash Panda - Master Trainer in drone and aircraft design, 5 Years Industry Experience,1 year in Skyyrider Institution.

Key Points:

The speaker of the day Mr.Soraj Behera Spoke about the importance of Machine learning and Artificial Intelligence and also shared his thought about Machine learning and data science from the perceptive of an

industry expert. He also spoke about the different types of machine learning and gave various real-life examples too. He further spoke about the applications of Data Science and Machine learning in the industries like agriculture.

Second speaker of the session Mr.Abhinash Panda talked on application of Drones in agriculture industries and its futures.

Mr.abshinash shared information of various type of drones which are available in market and its working.

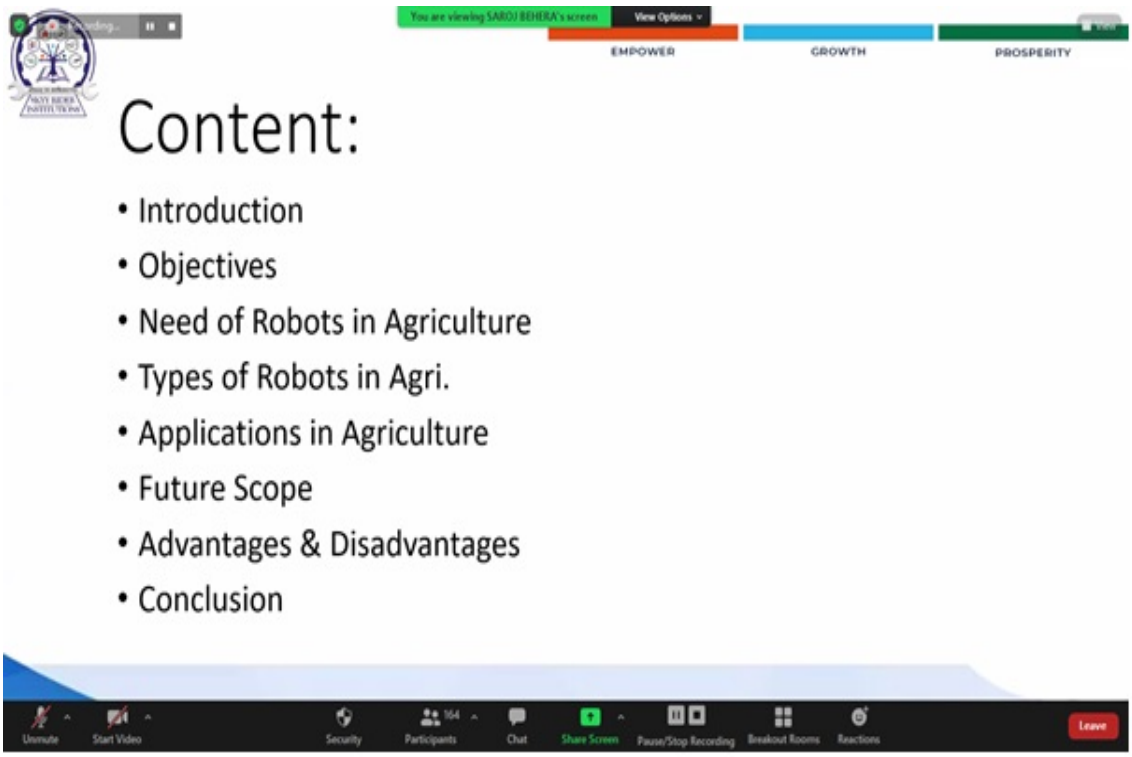
Outcome(s):

Able to understood the current state and key technology trends in the field of agricultural robotics.

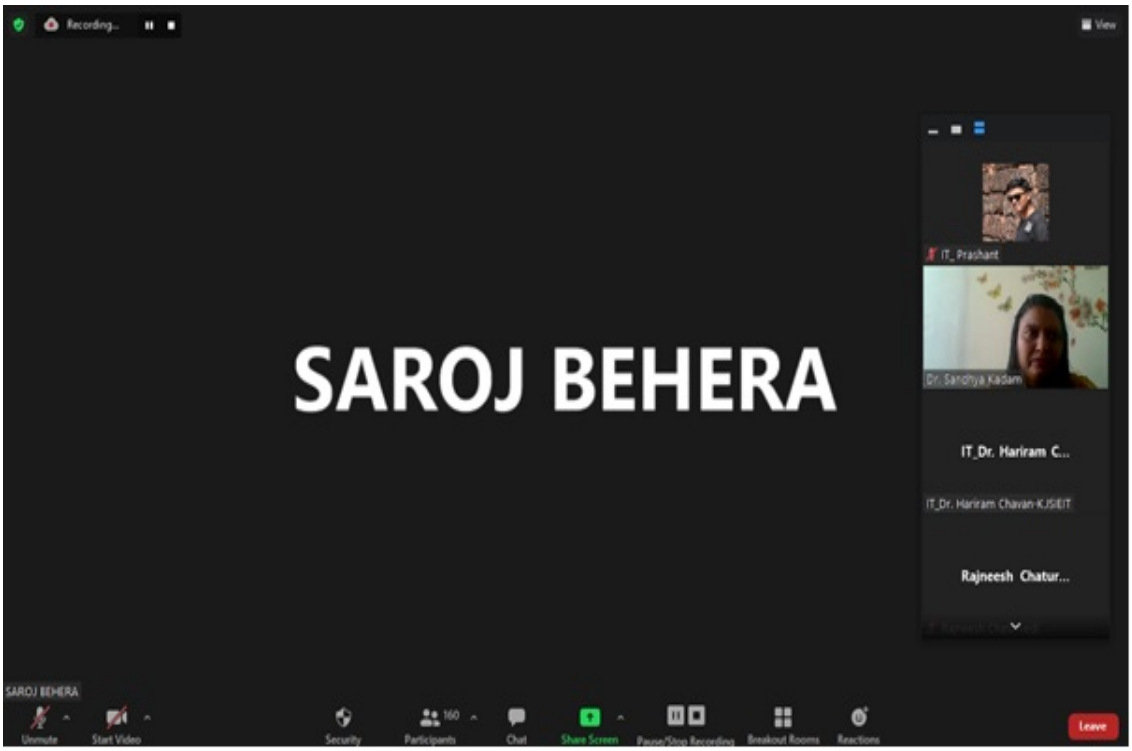
MAPPING OF EVENT OUTCOME WITH POs/PSOs:

#	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
LO1						1	1				2	2		

Glimpse of the Event:

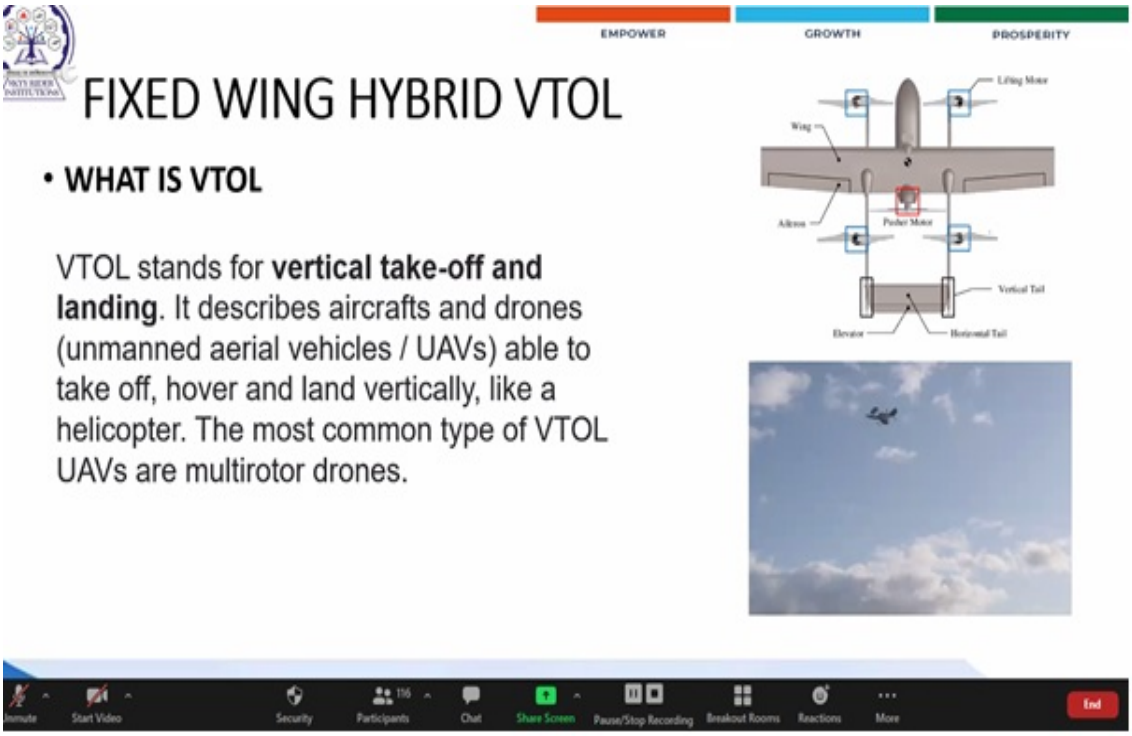


Content



Speaker

Session Details



drone

Event Coordinator(s):

Dr.Hariram Chavan,