

Green Intelligence
D2S6T1
Venue (Mansar Building)
(Room: 12LH1004)
(17/07/2025)

Day	Time	Paper Id	Name
17th July, 2025	4:30 pm to 4:45 pm	<i>Session Introduction</i>	
	4:45 pm to 5:00 pm	29	A Vision-Guided Autonomous Weeding Robot using Image-Based Weed Classification for Sustainable Agriculture
	5:00 pm to 5:15 pm	44	A comparative analysis of different models for crop price forecasting
	5:15 pm to 5:30 pm	94	SAPxAl: Deep Features with Explainable Artificial Intelligence Techniques for Prediction of Saffron Adulteration
	5:30 pm to 5:45 pm	110	Precision Soil Monitoring via UAV-Captured RGB Imaging and Spectral Band Regression Using Deep Learning
	5:45 pm to 6:00 pm	202	An Explainable Deep Learning Framework for Banana Leaf Disease Detection and Analysis
	6:00 pm to 6:15 pm	286	Stacked Ensemble Learning for Global Crop Yield Prediction: A Comparative Study of Machine Learning Techniques