



Report on

Extension Activity: Awareness on latest techniques in Agricultural with NSS

Date: 27th October,2023

Venue: Agricultural Field, Alipur, Sohna

Event Type: Extension activity

Mode of Activity: Offline

Coordinators: Dr Kaushal Kumar, Mr. Rishabh Arora

Name of Collaborating agency: NSS

Organized: School of Engineering and Technology

Name of Participants: 10 Students of KRMU + farmers from Alipur

In a collaborative effort, the School of Engineering and Technology at KR Mangalam University, with NSS, organised an extension activity titled "Awareness of latest techniques in agricultural farming" in Alipur Village. Event coordinators of this activity were Dr Kaushal Kumar Associate Professor, and Mr. Rishabh Arora, assistant professor from the School of Engineering and Technology. The objectives of extension activity were:

- Enhancing the Environmental knowledge of Farmers.
- Provide awareness of "latest methods used for increasing crops production"
- Exploring micro opportunities in compliance with SDGs.
- Increase villagers' involvement in the endeavour of the Indian Government to create a sustainable environment for coming generations.

In this activity, feedback forms were also filled in by the farmers after the event to ensure their understanding in this field. All the students participants with great enthusiasm and exerted their full potential to make the event successful. During this activity, the Alipur village had the privilege of discovering the potential of the latest technologies of farming like the benefits of Drone farming, Artificial Intelligence's role in farming, Sensors Farming, Indoor vertical farming and farming automation-innovations in agricultural technology supports improved sustainable farming, crop yield, and soil quality.

Outcome:

- Equal access to technology and other productive resource and inputs, knowledge, financial services, markets, and opportunities for value addition and non-farm employment.

- The farmers were ready to commit to a more prosperous and sustainable agricultural future, bridging traditional wisdom with modern techniques. Moreover, the activity, hosted by KR Mangalam university, signifies the community's dedication to ensuring food security, sustainable farming, and economic growth.

