



# भारतीय कृषि अनुसंधान परिषद

## Indian Council of Agricultural Research

(Ministry of Agriculture and Farmers Welfare)



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## ICAR-IISWC, Dehradun signs MoU with University of Petroleum and Energy Studies, Dehradun

15<sup>th</sup> June, 2021, Dehradun

The ICAR-Indian Institute of Soil and Water Conservation, Dehradun, Uttarakhand signs a Memorandum of Understanding (MoU) with the University of Petroleum and Energy Studies (UPES), Dehradun, Uttarakhand for the Artificial Intelligence (AI) and Internet of Things (IoT) based solution for agricultural field protection from wild animals.

Dr. M. Madhu, Director, ICAR-IISWC and Dr. Veena Datta, Registrar, UPES, Dehradun signed the MoU on the behalf of their respective organizations.



As per the MoU, both the organizations have agreed to take-up a collaborative project for designing, developing, implementing and analyzing the cost effective IoT solution for crop protection from the wild animals and long-distance control room-based system for animal detection, surveillance and repellent.

The two growing technologies - AI and IoT can effectively provide practical solution to protect crops from wild animals in both the hills and plain areas.

The senior officials of both the organizations were also present during the occasion.

(Source: ICAR-Indian Institute of Soil and Water Conservation, Dehradun, Uttarakhand)

ICAR at a Glance