



Brief Report on the Guest Lecture
On
“Conservation of Agriculture and Crop Residue Utilization”
Organized by the Department of Agriculture
July 16, 2021

The Department of Agriculture organized an Expert Lecture on the topic “**Conventional and Molecular approaches for Crop Improvement**” on July 16, 2021. in Seminar Hall, Agricultural Block, IIAST The Guest Speaker was Dr. Ved Prakash Chaudhary, Principle Scientist, ICAR-IIFSR, Modipuram, Meerut. Dr. Ved Prakash Chaudhary is an eminent Agronomist and has vast experience and knowledge in the area of Crop Management, Precision Agriculture, Soil Conservation and Sustainable Agriculture. The Guest Lecture commenced with the Welcome Address of Dr. Saba Siddiqui, Department of Agriculture who welcomed the Guest followed by a short speech on the importance of the orientation of teachers towards understanding of the skill of molecular breeding.

The Guest Speaker Dr. Ved Prakash Chaudhary began his talk with Crop residue management through conservation agriculture can **improve soil productivity and crop production by maintaining SOM levels**. Two significant advantages of surface-residue management are increased OM near the soil surface and enhanced nutrient cycling and retention. The lecture was followed by the question-answer and doubt clearing session in which the students actively participated. The program was actively supported by all the members of the Department.