

Visit to Seed production plots of Sorghum and Rice crops in Farmers field, Vaddeswaram on 06-04-2024

1.	Name of the Event	:	Visit to Seed production plots of Sorghum and Rice crops in Farmers field, Vaddeswaram.
2.	Courses covered under the field visit	:	21 ELCT 315: Commercial Plant Breeding & 21 GPBR 314: Principals of Seed Technology
3.	Date	:	06-04-2024
4.	Venue	:	Vaddeswaram
5.	No. of Students Participated	:	207
6.	Objective of event	:	To understand the Seed Production Techniques of Sorghum and Paddy crops. To understand the important steps to be followed during seed production of pureline variety.
7.	Description of the event	:	<p>Students of third year B.Sc (Hons) Agriculture, from KL College of Agriculture, KLEF Vaddeswaram visited farmers fields at Vaddeswaram on 06-04-2024 in the part of both the courses 21ELCT 315: Commercial Plant Breeding & 21GPBR 314: Principals of Seed Technology. Students observed the different stages of the crops – <i>i.e.</i>, Sorghum and Paddy they are as follows</p> <p>Crop – Plant growth habit Spacing: Row to Row and Plant to Plant Morphological descriptors Crop stage Flowering : Panicle exertion from flag leaf Anthesis Pollination Seed setting Different maturity stages – Milky stage, Harding stage Observed : Offtypes, other crop plants and related weed species.</p>
8.	Outcome of the event	:	By the end of this session, student learned about Morphological characters of the crop Floral Biology and Flowering of the crop Anthesis, pollination and seed setting. Different stages of maturity Identification of offtypes. Rouging practices of particular crop.

9. Photographs



Students are observing stages of flowering, anthesis, pollen dusting, seed setting after pollination, milky stage and hardening stage



Students are observing stages of flowering, anthesis, pollen dusting, seed setting after pollination, milky stage and hardening stage



Students are observing stages of flowering, anthesis, pollen dusting, offtypes in Paddy seed production