



Department of Mechanical Engineering

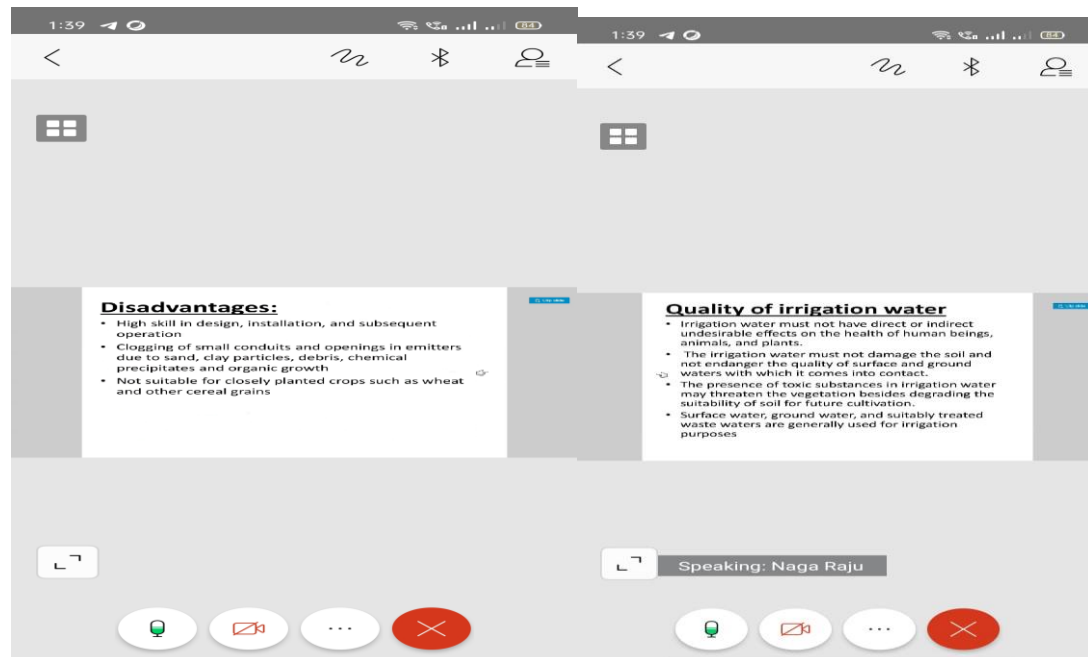


<b>Event</b>	<b>Agriculture &amp; Irrigation</b>
<b>Location</b>	<b>KLEF</b>
<b>Date of event</b>	<b>04-09-2020</b>

**WEBEX MEETING LINK:**

<https://meetingsapac20.webex.com/meetingsapac20/j.php?MTID=md1f982d71758a798ac35f5c9c2b58ede>

NSS unit of Mechanical Engineering Department has conducted **Agriculture & Irrigation** importance and awareness programme through webex online medium with all NSS core team members and faculty members, the main moto of this program is to bring the awareness among the students to give the solution to the Adopted village area people, in many places they are not using latest technology for cultivating their paddy lands and they are not using dripping systems for the wetting process of their lands so in order to make formers to use these techniques in their cultivation we have conducted this programme and students had discussion on the latest problems facing by the formers and they are trying to give the solutions to identified problems with the help of their technical knowlwdge. we have discussed new techniques in the meeting on different Irrigation techniques. Students and faculty members were attended for this program.



< Participants (15)

Search

- 1K 180070163 Atl... (me)
- NP Naga Raju (host)
- 1P 170020002 B...
- 1B 170020012 Aja...
- 1K 170020018\_GA...
- 1 170020029
- 1 170020085
- 1L 170020093 YE...
- 1H 180020049 har...



Chat



Raise Hand

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Sprinklers have been used on all types of soils on lands of different topography and slopes, and for many crops. The following conditions are favorable for sprinkler irrigation:

- Very previous soils which do not permit good distribution of water by surface methods,
- Lands which have steep slopes and easily erodible soils,
- Irrigation channels which are too small to distribute water efficiently by surface irrigation, and
- Lands with shallow soils and undulating lands which prevent proper leveling required for surface methods of irrigation

[Image: Sprinkler irrigation system diagram showing a pump, main line, and lateral lines with nozzles. Caption: Figure 2. Sprinkler irrigation system.]

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[Image: Aerial view of a large-scale agricultural field with rows of crops and irrigation channels.]

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## Basin Method

