



**SETHU INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution] Accredited with 'A' Grade by NAAC)  
PULLOOR, KARIAPATTI – 626 115.



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**DEPARTMENT OF AGRICULTURE ENGINEERING**

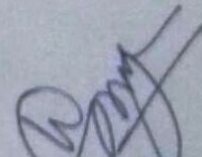
**19UAG503 – MICRO IRRIGATION**

**Activity Supports Employability/Entrepreneurship/Skill Development**

The following activities are conducted in the course for the students to support Employability and Skill Development.

- Flipped classes were taken to the students to make them familiar with different micro irrigation system and learn the various layout and design along with fertilizer applications through these systems. By learning the topic students will be able to know the design of sprinkler irrigation, drip irrigation system and its types. From this they would have a fine career in agriculture farms, nurseries, plantations, gardens. This course will also be useful to micro irrigation industry and field practicing it also covers design, installation, operation, automation and evaluation of micro irrigation system and contain the basic fundamental of fluid mechanics, flow through pump, filters, pipes and water dispensing from fine small orifice. They will be able to design a micro irrigation system for a field. This enhances their employability and designing skills.

M. JOTHI BASS  
Prepared by

  
HoD / Agri