## DKM COLLEGE FOR WOMEN(AUTONOMOUS), VELLORE-1 DEPARTMENT OF BIOTECHNOLOGY

## GUEST LECTURE ON AWARENESS OF FOLDSCOPES IN IDENTIFICATION OF MICROBES IN FOOD CONDUCTED ON 17.07.2019



On 17.7.2019, at 3.00 p.m., The Department of Biotechnology organized a Guest lecture on the topic, "Awareness on Foldscopes in identification of microbes in food" at Kaveri hall. The resource persons were Dr. Indhumathi, Assistant Professor, Adhiparasakthi Agricultural College, Vellore District and Dr. Geetha Prabhakaran, Assistant Professor, Adhiparasakthi Agricultural College, Vellore District. Around 150 students and 6 staff members from Biotech Department gathered in the Kaveri hall.

The session began with prayer song followed by Welcome address given by Mrs. Akhila, HOD, Department of Biotechnology. She also introduced the chief guests to the gathering. Followed by the Introduction, Dr. Geetha began her talk. She spoke on what is a foldscope, the discovery of foldscope, what are the magnification of foldscope commercially available and how it is useful to farmers.

After her wonderful talk, Dr. Geetha handed over the mike to Dr. Indhumathi for further explanation on foldscope. She spoke on what are the parts of foldscope and how to assemble it. The students were then taken to biotech lab and given with foldscope. They viewed different microbes and pests under the foldscope. The magnification and resolution of foldscope were compared with that of compound microscope they commonly use in the biotech lab. The session smoothly ended with felicitation of the chief guests followed by vote of thanks proposed by a student. Students' feedback on the guest lecture were collected. The Students were inspired by the guest lecture and found it informative and useful.



Dr. Indhumathi showing the students how to assemble Foldscope.



Dr. Geetha delivering Guest Lecture to the gathering.