



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC**



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF Chemistry-

supported by

DBT STAR COLLEGE SCHEME

REPORT

Name of the Event	<i>Safe and Proper Usage of Pesticides and Fertilisers</i>
Date	04.02.2023
Time	8.30 am
Resource Person With Designation	Dr. E. Jayanthi Assistant Professor Department of Chemistry Kongunadu Arts and Science College Coimbatore
Venue of the Programme	Gollapatti Village, Pollachi
Objectives of the Programme	To create awareness among farmers and farm workers the ill effects of pesticides and excess usage of fertilisers
Outcome of the Programme	They got to know the side effects and diseases and chronic illness caused by pesticides and alteration in soil property and eradication of useful microbes
Number of Beneficiaries	27 farmers/Farm workers

Report of the Programme

To create awareness among farmers and farm workers under DBT star college scheme, Dr.E.Jayanthi Assistant professor , Department of Chemistry, KASC has done an outreach program for the farmers regarding the safe and appropriate usage of pesticides and fertilisers. She explained about the various ill effects caused by the synthetic harmful pesticides, herbicides, weedicides and insecticides to the mankind and to the other livebeing on the earth, in the earth and also to the environment. She explained about the pollution caused by the usage of them to soil, water and to air. Further she made clear about the health effects originated to the persons handling them. Their biomagnification in the body, chronic lung illness, cancer and other dermatological problems in a detailed manner in the language understandable to them. In addition to that, she mentioned the importance of nutritious diet

containing carbohydrate, protein, vitamins and minerals containing foods to help improve immunity.

Note: Attach the Geotagged photographs with footnote

Signature of
Department Coordinator

Signature of
Head of the Department



Dr.E.Jayanthi during her awareness program with farmers



Dr.E.Jayanthi with farmers