

Department: CIVIL | Date: 04<sup>th</sup> October 2019

## **OUTREACH PROGRAM ON**

### **"SAVE THE MOTHER EARTH BY AVOIDING SOIL POLLUTION"**

The Department of Civil Engineering, Sree Vidyanikethan Engineering College, A. Rangampet have conducted an awareness program on soil pollution and its remedies in the name of "**Save the Mother Earth by Avoiding Soil Pollution**", under Indian Geotechnical Society SVEC Student Chapter at **Kuchivaripalli Village, Chandagiri Mandal on 4<sup>th</sup> October 2019, from 2.30 pm to 5 pm.**

Chief Guest, Dr. O. Eswara Reddy, Faculty Advisor, IGS SVEC Student Chapter; Professor, Head and BOS Chairman, Department of Civil Engineering explained about the soil pollution problems, causes and its remedial measures. Further, he emphasized how concrete pavements, chemical fertilizers and cutting of trees in the village will cause the depletion of groundwater and soil health. The polluted soils will yield agriculture production which is highly health hazardous. He discussed about various ways and means to avoid soil pollution to save the mother earth.

Faculty and students from the college interacted with the villagers and explained them to ban chemical fertilizers, single use plastic items, improper drainage disposal, industrial waste and explained about various methods of organic farming through posters and pamphlets.

A total of 15 No. of IGS SVEC Student Members, 5 No. of Faculty and 4 No. of Lab Technicians along with 20 No. of Villagers have participated in the program.

The event was attended by village elders Mr. R. Jayaram Vadiyar, Mr. P. Aadikesava Naidu, Ms. S. Kamallamma, Ms. P. Reddemma, Mr. M. Venkata Subba Naidu and other villagers.

Mrs. G. Gnana Prasanna, Assistant Professor, Mr. M. Tharun Kumar, Assistant Professor and IGS SVEC Office Bearers were the coordinators of the program.

On the whole, the event has proved successful. Activities like this help students to develop skills, establish contacts, and allowing them to improve the quality of life of others. The students will develop an attitude of giving something to society. Also, it creates realization in the budding engineers to innovate and work for society.



Villagers of Kuchivaripalli and Students of Civil Engineering Department, SVEC





Posters explaining Causes, Effects and Solutions of Soil Pollution



Faculty distributing the Pamphlets to Villagers



**Dr. O. Eswara Reddy, Chief Guest explaining about  
“Soil Pollution - Causes, Effects and its Remedial Measures”**



**Group Photo of Faculty and Students of SVEC with the Villagers of Kuchivaripalli**