



Report of the Activity:

As part of the *Swarna Andhra Swachh Andhra* program, the NSS Advisory Committee of Sir C R Reddy College for Women, Eluru organized the September month activity on “Green AP Awareness Program on Mixed Inter-Cropping Methods for Sustainable Agriculture and Better Farmer Incomes” on 20th September 2025 at Seetharamapuram village, Pedapadu Mandal.

The main objective of the program was to create awareness among farmers about sustainable farming practices, particularly the adoption of mixed inter-cropping methods, which not only improve soil fertility but also ensure better productivity and enhanced income for farmers.

During the program, faculty members P. Praveen, M. Jhansi Navya Lakshmi, and V. Prasanna, along with NSS student volunteers, actively participated and interacted with the villagers. They explained the importance of reducing monocropping, utilizing available land resources efficiently, and promoting eco-friendly agricultural methods that contribute to long-term soil health and sustainable livelihoods.

Mr. P. Praveen highlighted the benefits of mixed inter-cropping such as better utilization of land, reduction of pest and disease attacks, and natural improvement of soil fertility through crop diversity. He also explained how inter-cropping reduces the dependency on chemical fertilizers.

Mrs. M. Jhansi Navya Lakshmi discussed the economic advantages of adopting mixed cropping; stating that cultivating more than one crop at the same time ensures stable income even if one crop fails due to climatic conditions. She encouraged farmers to experiment with pulses, cereals, and oilseeds combinations for better returns.

Along with faculty, the NSS students actively took part in spreading awareness. They explained to farmers in simple terms how leguminous crops enrich the soil with nitrogen,

how short-duration crops can be combined with long-duration crops to maximize yield, and how crop rotation with inter-cropping helps in controlling weeds naturally. Some NSS volunteers also shared success stories from nearby farmers who benefitted from these practices, making the session more relatable.

The farmers of the village appreciated the initiative and expressed keen interest in adopting mixed cropping practices in their fields. The active participation of the NSS students made the program more interactive and impactful.

