



**RASS- Krishi Vigyan Kendra
Vanasthali, Karakambadi (P), Renigunta (M), Tirupati (Dt.) – 517520**



Significant Activity for the month of December, 2022

National Farmers Day (Kisan Diwas) - 2022 celebrations at KVK

RASS- Krishi Vigyan Kendra, Tirupati has celebrated Kisan Diwas in grand manner at KVK on 23.12.2022. RASS - KVK Chairman and RASS- General Secretary Sri S. Venkataratnam has attended as the chief guest of the programme. In his address he said that indiscriminate use of chemical fertilizers can leads to increase in cost of cultivation as well as became cause for arising new health problems in human beings. He also said that Farmers should use organic fertilizers, bio fertilizers and non-chemical pesticides to grow healthy food according to the advice of scientists. Similarly, he said that the farmers can get additional income by doing agriculture related allied activities such as cattle rearing, poultry rearing, sheep rearing and fish rearing without depending on agriculture alone.

Dr. S. Srinivasulu, Senior Scientist and Head, Krishi Vigyan Kendra while explaining the importance of Farmer's Day He said that on the occasion of Chaudhary Charan Singh's birth anniversary, this program is organized across the country on 23rd December every year in view of his services to the farmers. He also explained the programs being done by KVK for the welfare of the farmers. He also said that due to the indiscriminate use of chemical fertilizers and pesticides by the farmers land is became in fertile and the yields are gradually decreasing in such situations, organic farming and soil testing based farming are very necessary.

Later KVK scientists Srilatha, Padmaja, Sudhakar, Divya, Ramu Kumar, Anusha explained about the management practices to be followed in various food and horticultural crops under cultivation, the importance of natural farming, the various infusions used in natural farming , preparation of value added products by using fruits, vegetables and millets, mushroom production, importance medicinal plants. Later method demonstration was conducted on preparation of different infusions used in natural farming. Later farmers were facilitated with Prabhath sunflower seeds, Neem oil and bio fertilizers to the farmers for conducting Cluster Front Line Demonstration in oilseeds as part of National Food Security Mission.

Sri S. Venkataratnam, General Secretary, RASS, Chairman-RASS KVK, Dr. S. Srinivasulu, Senior Scientist and Head, KVK scientists Srilatha, Padmaja, Sudhakar, Divya, Ramu Kumar, Anusha and 76 farmers attended the programme.



Awareness cum demonstrations on Usage of drones in agriculture

RASS – Krishi Vigyan Kendra, Tirupati has organized two days “Awareness cum demonstration on usage of drones in agriculture under Agriculture Drone Project (ADP) – 2022-23” during 22& 23rd December 2022 at Gajulamandyam village of Renigunta Mandal and Appambattu village of Pichaturu Mandal.

As a part of these events KVK officials and Officials from Dept. of Agriculture imparted the knowledge on benefits of drones in farm mechanization, preparation of insecticide formulations for drone spraying, precautions to be taken while using drones at field level etc. they also said that drones can be very useful in agriculture where there is labour shortage is a major problem for spraying of agro chemicals and they also reduce the time of spraying, dosage of chemicals, water requirement for preparation of formulations finally which leads to reduction in cost of cultivation .Later demonstrated sprayings in 20 acres of Paddy and 30 acres of Groundnut fields by using drone.

Sri S. Prasada Babu, District Agriculture Officer, Sri G. Danunjaya Reddy, DDA, Tirupati, Sri Ramesh Reddy, ADA, Satyavedu Division, Dr. S.Sreenivasulu, Senior Scientist and Head, RASS-KVK, SMSs of KVK, Mandal Agriculture officers, Village Agriculture Assistants and 65 farmers from respective villages were participated in the Program.

