Kisan Mela

KVK, Vonipenta organised Kisan Mela on “Jal Shakti Abhiyan- A water conservation campaign” at Porumamilla on 02.10.2019 covering 2 JSA blocks (Porumamilla and Kamalapuram). Sri D.C Govinda Reddy garu, Hon’ble Member of Legislative Council, Kadapa participated as chief guest. Dr. B. Srinivasulu, Director of Extension presided over the programme where as Dr.R.V.S.K Reddy, Director of Research was the participated as the guest of honour. Addl. Project Director, DWMA, PD, ATMA, APD, ATMA, DPM, ZBNF, ADAH, Porumamilla, APD, DWMA, Badvel, AD, Soil Conservation have participated and delivered messages on importance of water conservation and different technologies for rain water harvesting at home & farmer’s fields. KVK, Vonipenta along with other line department officials arranged an exhibition with 12 stalls on water saving technologies. On this occasion, one pamphlet on “Water use efficiency in Agriculture” was released with reference to water conservation technologies for future generations and soil health cards were distributed to the beneficiary farmers by the chief guest.
RHWEP Activities

From 01.10.2019 to 05.10.2019 RHWEP students allotted to Krishi Vigyan Kendra, Pandirimamidi conducted PRA techniques viz., Village map, Venn diagram and Mobility diagram of allotted village I.Polavaram of Rampachodavaram mandal under the guidance of Sri Bhanumurthy K.C, Scientist (Hort.) of KVK, Pandirimamidi.

On 09.10.2019, RHWEP students allotted to I.Polavaram under KVK, Pandirimamidi conducted method demonstration on identification of diseases i.e. wilt, blight in marigold and its control measures. Sri. K.C.Bhanumurthy, Scientist (Hort.), KVK, Pandirimamidi coordinated the programme.

On 04.10.2019, Dr M. Ramakrishna, Associate Dean, Dr.K.M.Yuvaraj, Professor (Hort.), CoH, Ananthaeajupeta and Sri G. SandeepNaik, Scientist (Pl. Path.) & Head, KVK, Vonipenta visited RHWEP villages of Kristampalli, Sunkulagari palli and Vonipenta villages and interacted with the students and host farmers followed by visit to turmeric field and observed the incidence of leaf spot disease. Suggested to spray mancozeb @ 0.25% for control.

Awareness Programmes

Awareness programmes on ‘Anti-ragging’ and ‘Anti-Plastic’ were conducted to orient the students towards ragging and plastic free campus on 05.10.2019 at CoH, Anantharajupeta. Smt. E. Prasuna, Hon’ble Juniour Civil Judge, Rly. Kodur attended as Chief guest, Sri. P. Venkateswarlu, Sub-Inspector of Police, Rly. Kodur and Sri. A. Venkata Rama Raju, President of the Bar Association, Rly Kodur are the guests of honour. Anti-Plastic awareness programme was conducted in association with ETV Bharath. Dr. M. Rama Krishna, Associate Dean coordinated the programme.
**Training Programme**

Miss T.S.S.Chandana, M.Sc. (Pl. Path.), 1st year student was selected for National Agricultural Higher Education Project (NAHEP) Sponsored training programme on “Genomic Assisted diagnosis of plant viruses, viroides and phytoplasma” under Centre for Advanced Agricultural Science and Technology (CAAST) at Division of plant pathology, IARI, New Delhi which is going to be organised from 15th-24th October, 2019.

**Extension**

**Training Programmes**

Awareness programme was conducted by KVK, Periyavaram at Indian Institute of Handloom Technology, Venkatagiri on 01.10.2019 as part of “Condemning the use of Single Use Plastics and Shramadan se Swachhata” theme of Swachhata hi Sewa campaign. On this occasion, Dr.B.Govinda Rajulu explained the students of IIHT, Venkatagiri regarding the importance of cleanliness on our health and well-being. He appealed the students and the institute authorities to come forward in planting more and more trees and also encourage nutritional Kitchen Gardening in Institute premises which would not only promote cleanliness but also enhance the health and nutrition of the students. Sri. S.Giridhar Rao, Senior Faculty, IIHT, Venkatagiri and Sri G.Harinadha Babu, Senior faculty, S.P.K.M., IIHT, Venkatagiri attended the programme and encouraged the students to maintain cleanliness at all public places. As part of the programme, the surroundings of the institute was cleaned by the staff of Krishi Vigyan Kendra, Periyavaram along with students and staff of IIHT, Venkatagiri.

An Awareness programme on ‘Improved cultivation practices in Horticultural crops in tribal areas’ was organized by HRS Kovvur under AICRP on Fruits, tribal sub plan programme at Jaggisettygudem of Buttaihgudem mandal of ITDA K.R.Puram agency area of West Godavari district on 12.10.2019. Sri T.Balarajugaru, Hon’ble MLA, Polavaram constituency, Dr.G.Ramanandam, Principal Scientist (Hort.) & Head, Dr.K.RavindraKumar, Scientist (Hort.) and Dr.A.Snehalatha Rani, Scientist (Pl. Path.) attended the programme and distributed mango, banana and acid lime planting material to the farmers.

**Mahila Kisan Diwas**

Smt R. Suneetha, Research Associate (Home Science), KVK, Vonipenta emphasized the importance of women role in agriculture from sowing to harvesting of the crop, as agricultural entrepreneur, value addition to farm produce and milk, opportunities to farm women in agriculture and allied sectors. Mahila Kisan Diwas was conducted by KVK, Vonipenta on 15.10.2019
**Diagnostic Visits**

Dr. C. Madhumathi, Principal Scientist & Head, Dr. M. Balahussaini, Sr. Scientist (Hort.) and Dr. L. Ranjith Kumar, Scientist (Ento.), CRS, Petlur visited acid lime orchard at Ambalipudi village, Balayapalli mandal on 01.10.2019. Observed Psylla (*Diaphorina citri*) and root rot (*Fusarium solani*) incidence and suggested to spray novaluron 10 EC @0.5 ml/l twice at 10 days interval for control of psyllids and drenching of Ridomil –MZ @ 2.5 g/l followed by application of *T. viride* mixture (*T. viride* -1kg + 90 kg FYM + 10 kg Neem cake) @ 5kg/tree for two times during pre-monsoon and post monsoon season for root rot control.

On 03.10.2019, Sri Bhanumurthy K.C, Scientist (Hort.), KVK, Pandiriramamidi visited cashew orchard at Jagarampalli village of Rampachodavaram mandal. Observed micronutrient deficiency, Tea mosquito bug infestation and suggested the farmers to go for foliar application of Formula - 4 or micro nutrient mixture @ 5g/l for micro nutrient deficiency and to spray monocrotophos @ 1.6 ml/l and carbendazim @ 1g/l to manage the infestation.

On 05.10.2019, Sri Bhanumurthy K.C, Scientist (Hort.), KVK, Pandiriramamidi visited brinjal field at Rajampalem village of Gangavaram mandal. The crop is at flowering & fruiting stage and observed bacterial wilt, shoot & fruit borer infestation, suggested suitable control measures to farmers.

Dr. R. Nagaraju, Principal Scientist (Hort.) & Head, HRS, Anantharaju-peta visited Chrysanthemum farmers fields on 04.10.2019 in Vempalli mandal to discuss about off season flower production with artificial lighting arrangement and observed different stages of Chrysanthemum crop.

On 11.10.2019, Dr. K. Venkata Subbaiah, Scientist (Hort.), KVK, Venkataramanagudem visited ongoing kharif tribal sub plan technical programs in Vepulampadu, Gurugumilli, Vankavarigudem, Seethappagudem and Pandiriramamidigudem and suggested clean cultivation and foliar application of 13-0-45 @ 5g + micronutrients @ 5g/l of water at flowering, fruiting and fruit development stages for good marketable yield.

On 11.10.2019, Dr. V. Yugandhar, Research Associate (Hort.), KVK, Vonipenta visited banana fields for diagnosis of pests and diseases at Mittamanupalli village of Mydukur mandal. Observed leaf streak virus disease and cut worm/ leaf eating caterpillar (*Spodoptera litura*) infection and recommended the removal and destruction of infected plants followed by spraying of dimethoate or methyl-O-demeton @ 0.2% to control the vector and collect and destroy the caterpillar and spray carbaryl 50 WP 2g/l for control of cut worm.
On 14.10.2019, Sri G. Sandeep Naik, Scientist (Pl. Path.) & Head and Dr.V. Yugandhar, Research Associate (Hort.), KVK, Vonipenta visited turmeric fields for diagnosis of pests and diseases at Kottapalli village of Mydukur mandal. Observed the incidence of leaf spot disease suggested to spray mancozeb @ 0.25%.

Dr.N.B.V.Chalapathi Rao, Principal Scientist (Ento.), B. Srilakshmi, SRF, (Ento.) and Smt. Sasikala, AEO, HRS, Ambajipeta visited Kadiyapulanka Satyadeva nurseries for rugose spiraling whitefly incidence on 07.10.2019.

Dr. B.V.K. Bhagavan, Principal Scientist (Hort.) and Dr.N.B.V.Chalapathi Rao, Principal Scientist (Ento.), HRS, Ambajipeta for field inspection of beneficiary farmers identification for SCSP under AICRP Palms, HRS, Ambajipeta at Sakinetipalli surrounding village on 15.10.2019.

**Front Line Demonstartions**

On 03.10.2019, KVK, Vonipenta provided blackgram variety TBG-104 seed to beneficiary farmers under FLD: Demonstration of Blackgram variety TBG-104 which is resistant to mungbean yellow mosaic disease. G. Sandeep Naik, Scientist (Pl. Path.) & Head explained about the cultivation practices, pests and disease management.

**Field Day**

KVK, Periyavaram conducted Field day on black gram variety, TBG-104 on 11.10.2019 at Petlur village, Venkatagiri mandal as part of CFLD-pulses programme. Seed of TBG-104 and other inputs were supplied to 10 farmers covering 25 acres of land during kharif season. Dr.B.Govinda Rajulu explained the motto of CFLD programme and targets of KVK-Periyavaram. Sri M.Sudhakar, In-charge A.O., Venkatagiri attended the programme and explained various state department schemes and cultivation practices of black gram. The programme was also attended by Sri Nandagopal, Srinivasan Trust NGO representative, Smt. Sarita, APO (NREGS) and Sri Gopal, Youth leader, Petlur. During this programme, farmers expressed that TBG-104 variety produced almost 6-8 quintals per acre and there was less incidence of MYMV. About 56 farmers attended the programme. Dr.B.Govinda Rajulu, Principal Scientist & Head and Dr.P.Manjari, Scientist, Veterinary Science co-ordinated the programme.
Visits
Dr. R.V.S.K Reddy, Director of Research visited HRS, Anantharajupeta on 01.10.2019 and reviewed on the ongoing research trails and also interacted with the RHWEP students allotted to HRS, Anantharajupeta and suggested to learn from the farmers and popularize the latest technologies and cultivation aspects among the farming community.

On 04.10.2019, II year B.Sc. students (Agri. Engineering) of Aditya colleges, Kakinada visited KVK, Pandirimamidi. Sri Bhanu murthy K.C, Scientist (Hort.), and Sri. P. Rajasekhar, Scientist (SS&AC) coordinated the program and explained about the KVK activities, cashew processing unit, soil analysis lab, Cashew grafting techniques and KVK Demo units.

Swachhata hi Sewa
From 11.09.2019 to 02.10.2019, KVK, Pandirimamidi organized Swachhtha hi Seva programme with a slogan to “Ban of Single use plastic” in adopted villages, schools, Parks to create awareness among the farmers, students, public on harmful effects of use of plastic.

Exhibition
On 15.10.2019, KVK, Venkataramannagudem and KVK, Vonipenta arranged exhibition stalls at Mandalaparru Village in Nidamarru mandal and Mydukur respectively on the occasion of the commencement of ‘YSR Rythu Bharosa’ programme. Dr.V.Deepthi, Scientist (Agricultural Extension), KVK, Venkataramannagudem and Sri G. Sandeep Naik, Scientist (Pl. Path.) & Head, Dr.V.Nagarjuna, Research Associate (SSAC) and Dr.V.Yugandhar, Research Associate (Hort.), KVK, Vonipenta have co-ordinated the programmes.

Phone-in-Live Programmes
Dr.M.Ravindra Babu, Senior Scientist (Hort.), HRS, Venkataramannagudem attended Phone-in-Live programme on ‘Rabi kuragayala saagulo melaina yajamanyam’ at Doordarshan Kendra, Vijayawada on 07.10.2019.