

International Women's Day Celebration

Every year, KVK is celebrating International women's day and this year on 03.03.2023, KVK organized International Women's day at Gobi Arts and Science College with Coordination of Women Development cell. KVK Head delivered Keynote address on women empowerment and shared KVK experiences for entrepreneurship promotion and institutional arrangements for marketing the products. The participants were briefed about Scope for Rural Women



in Agri business and Government Schemes for women development. Farmer cum Entrepreneur and SHG women shared their experiences with agri related enterprises for doubling their income. Stalls displayed by women Entrepreneur, Self Help Group members & Agri

Entrepreneur Service Centre promoted by KVK. 825 Rural youth and students participated in the programme.

Training to Tribal families for enhancing their livelihood

KVK is implementing Integrated Tribal Development for livelihood empowerment of Tribal families in Burgur hills. As a part of the project, three capacity building programme organized at Kongadai village of Burgur hills. On 27.01.2023, at kongadai, training on Anaemic management with Nutrimix



technology conducted. Expert from KVK, demonstrated on nutri-mix technology to tribal women, motivated them to prepare at their houses and method of usage for children and women to control anaemia. On 28.01.2023 at Thennai Marathur village of Kongadai, training on Health, hygiene and family welfare conducted and created awareness on personal hygiene, home sanitation, small savings habit for family welfare, balanced diet and Establishment of Home stead garden. On 28.01.2023 at Phudur colony of Kongadai area, skill training on EDP in Value addition organized. Awareness created on need and importance of millets. Demonstrated nutri mix technology, ready to eat snacks items and sensitized the tribal families on scope for entrepreneurship in millet based micro enterprises for their livelihood development. On the total, 87 female and 23 male attended in the capacity building programme.



District Level Farmers Scientist Interaction Meet

KVK in coordination with State Department of Agriculture and Farmers Welfare, Erode District organized District level farmers scientist interaction meeting at KVK premises, Gobichettipalayam on 24.02.2023 Mr.S.Chinnaswamy, Joint Director of Agriculture, Erode inaugurated and presided the programme. He briefed about the



departmental schemes to the farming communities. Dr.P.Alagesan, Senior Scientist & Head, briefed about the overview of the programme and discussed about the crop related technical intervention for the forthcoming action plan of KVK (2023 -24). Mrs. Bama Mani, Deputy Director of Agriculture (Micro Irrigation) explained about the irrigation system and its management. KVK technical team explained about the crop specific technologies: Fall army worm management in maize, Rugose spiraling whitefly management in coconut;



Banana nutrient and disease management, sugarcane varieties and paddy pests and disease management to the participating farmers. Participating farmers were exposed to the KVK demo unit on organic filtration techniques. Totally 32 farmers participated and benefited in the programme.

Method Demonstration on Lac Culture

KVK in coordination with Kerala Forest Research Institute organizes the method demonstration on Lac culture on 16.02.2023 at Kolappalur village in Gobichettipalayam Taluk. The demonstration programme was presided and inaugurated by Dr.P.Alagesan, Senior Scientist & Head, of KVK. Mr. Muthukumar, Technical Officer, conducted the demonstration of lac culture on its preferred host *Flemingia semminata*. He briefly explained about its cultivation procedures, pest management techniques, nutrient management and harvesting and post harvest management to the participating farmers. Totally 22 farmers and 12 agricultural college students had participated in the programme.



Skill training : Value addition in Fish and Shellfish

Central Institute of Fisheries Technology (CIFT), Cochin organized skill training on value addition in fish and fish value added products in Kodivery during 04.01.2023 to 06.01.2023 with the support of KVK. Scientists from CIFT conducted training by practical on value added products like fish pickle, fish finger, cutlet, prawn chutney powder, fish millet ball, fish millet sausage and dry tilapia. Products from fish waste like fish amino acids, fish bone



meal powder, dry scales were demonstrated. The participants learnt by practical for three days. They also learnt about packing with quality standards and marketing strategies. 20 female participated and the programme organized under SC-SP programme. KVK planned for establishing market outlet at Kodivery (Tourist place) by trained members to enhance the livelihood of SC families in the region.



Demonstration on FAW Management in Maize

KVK in coordination with State Department of Agriculture and Farmers welfare, organized training on seed treatment techniques and fall army worm management practices in Maize crop at Brammadesam village on 01.02.2023. Agriculture officer Anthiyur Block presided the programme. He briefed about the departmental activities and schemes available in the agriculture department. Mr. R. D. Srinivasan,



Scientist (Plant Protection) conducted the training on seed treatment and briefed about the fall army worm management practices to the participating farmers. As part of the programme method demonstration on seed treatment were performed at the farmers field. 37 farmers and 20 agricultural college students had participated in the programme.



Entrepreneurial Activity Promotion

KVK is promoting entrepreneurial activities in agri and allied sectors with the objective of attracting and retaining youths in agriculture. The rural youths are attracted in the enterprises like Honey bee rearing and value addition & vermicomposting. KVK organized skill training programme on sustainable earthworm and vermi compost production. To enhance value addition, KVK provided different mould for preparation of smokeless candles. Further KVK provided Bee colonies to 3 rural youths for establishments of bee rearing units and 7 youths provided with vermicompost silpaulin bags and earthworms under ARYA programme.



Training on Integrated Pest Management in Cotton and Importance of Natural Farming

KVK in coordination with State Department of Agriculture and Farmers welfare, organized training on pest management in cotton crop at Koochikallur village in Anthiyur Block on 04.1.2023. Mr. Karthikeyan, Assistant Director of Agriculture Anthiyur Block presided the programme. He briefed about the departmental activities and schemes available in the agriculture department. Mr. R. D. Srinivasan, Scientist (Plant Protection) conducted the training on pest management in cotton and also briefed about the importance of natural farming and the preparation methods of Jeevamirtham, Panchakavya and preparing the 5G extract for managing the pests. During the programme beneficial insects, predators and parasitoids were explained to the participating farmers. Totally 42 participants participated in the programme and benefited.



Agricultural College Student RAWE Programme

Agriculture College Students from Pudukottai, TNAU, Coimbatore, JKKMCAS, T.N.Palayam and Kumaraguru Institute of Agriculture, Appakoodal have undergone the RAWE programme. They were briefed about the KVK mandated activities, technological products, integrated farming system, curcumin assaying unit, bio production unit and soil water and plant testing laboratories.



The Students exposed to KVK instructional farm demo units like bee keeping unit, azolla culture, nursery, watershed unit, vermicompost unit and organic filtration unit and its economic benefits to the farmers and entrepreneurs.



Follow to this, they visited and exposed to ARYA Bio input production unit, Bio nematicide production unit and honey entrepreneurs unit.

As Part of programme, Participatory Rural Appraisal organized in the Singiripalayam (DFI village) for the students and they were trained on how best we can utilize the tools of PRA for identification of problems and prioritize the problem. Totally 168 students participated in the programme.



Field Day – Nutrient management in Sugarcane

KVK conducted frontline demonstration on nutrient management in sugarcane in 10 farmer fields at Vaikkalpudhur village, Gobi block. During the demonstration, TNAU sugarcane booster distributed as critical inputs to the beneficiaries. As part of the FLD programme, Field day organized on 28.03.2022. During the programme, the farmers shared their experience and feedback of spraying sugarcane booster on improving cane yield of sugarcane to other farmers. The farmers satisfied about the yield performance on spraying of sugarcane booster. 19 farmers participated in this programme.



Farmers Training

ICAR KVK organized farmers training on Improved cultivation Technology in Potato crop in association with Central Potato Research Institute, Muthurai, Ooty on 10.01.2023 at Soosaiapuram, Village of Talavadi block. The programme was exclusively organized for Potato growing farmers of Talavadi block. Mr. P. Pachiappan, SMS (Horticulture) ICAR KVK, Gobichettipalayam welcomed the scientist and Farmers. Dr. P. Alagesan, Senior Scientist and Head, ICAR KVK preside over the function and given speech on role and importance in promotion of vegetable crops through vegetable clinic Centre in the hilly area of Erode district since 1996 onwards. Mr. Duraisamy President, Talavadi



Farmers Association briefed about problem prevailing in Potato crop and they are not aware of latest technology in Potato cultivation and depends on inputs dealers for technical advice. Dr. Priyank Hanuman Mhatre, Scientist in charge, CPRI, Regional station, Ooty were explained about ICM, INM, IDPM in potato crop and P. Pachiappan SMS (Horticulture), ICAR KVK, Gobichettipalayam dealt the session on Arka vegetable special and its management. 98 farmers were and department officials participated in the programme.



Experience sharing day- Nutrient management in Jasmine

KVK conducted On-farm trial on nutrient management in Jasmine at Komarapalayam village of Sathy block. As part of the trial, conducted training and method demonstration of humic acid and micro nutrients spraying to induce quality flowering during lean season. On completion of the trial, Experience sharing day organized on 25.03.2022. On this occasion, the farmers shared their experience and feedback of spraying humic acid and micro nutrients on improving flower yield to other farmers. The farmers satisfied with yield performance by adopting this technology and interested to adopt these technologies in forthcoming season. 16 farmers participated in this programme.



Skill Training : Small Organic Growers

ICAR KVK organized farmers training on Agriculture Skill Council of India (ASCI) training programme on Small organic growers between 20.03.2023 to 15.04.2023 at KVK Premises, Gobichettipalayam. 25 trainees were undergone training programme. The training programme was focused on theory and practical



sessions, like Seed Selection and Treatment, Soil Nutrient Management, Weed control, Irrigation Management, Integrated Pest and Disease Management, Harvest and Post-harvest management, Undertake Quality Assurance and Certification, Undertake Business of Organic Farming, Maintain Health & Safety at the workplace. The assessment was completed and certificates were distributed to trainees.



Farmers Exposure Programme

ICAR KVK organized farmers exposure programme to attend the National Horticulture Fair-2023 between 22nd-25th February 2023 with a theme "Innovative Horticulture for Self-Reliance", in collaboration with Society for Promotion of Horticulture, Bengaluru, BEST-HORT, a Technology Business Incubator at ICAR-IIHR, Hesaraghatta, and Bangalore. National Horticulture Fair-2023 was focused on sharing new and already existing information on production, management and processing aspects of horticultural crops through live demonstrations, one to one interaction with subject specific scientists for effective dissemination of horticultural technologies. KVK arranged 40 ST farmers to participate and gain knowledge on new varieties, production and protection management aspects; value addition in horticulture produce.



Experience sharing day—Performance of Milk Replacer

KVK conducted OFT to assess the performance of milk replacer on enhancing the growth and immunity in goat's kid at Kallippatti village, TN palayam Block. The critical inputs like milk replacer from CSWRI and NIANP were provided to the farmers and was studied for two months. NIANP milk replacer showed better palatability compared to CSWRI milk replacer. The goat kids showed better body weight gain and resistant to disease compared to that farmer's practice where cow milk was used. The experience sharing day has been organized at Kallippatti on 31.03.2023. The OFT beneficiaries shared their experience to other farmers on adoption of the technology for improving goat kids' health and body weight gain. 10 SC farmers participated in the programme.



Eco – Tourism to restore Tribal Culture

KVK with the support of NABARD have initiated Eco-tourism in the Dimbam hills. The project aims to preserve tribal culture & traditions, and also enhancement of livelihood of tribal community in Dimbam hills. Training cum Exposure are proposed for tourists, students and professionals in the near future.



Integrated Tribal Development Programme

As part of crop diversification, KVK in association with NABARD implementing Integrated Tribal Development Programme at Bargur Hills. In total 365 families trained on cultivation of species and aromatic crops in one acre area. 45 landless families supported with dairy and honey bee rearing in the hills.



Capacity building programme on Scientific Goat Rearing

KVK organized training program on “Scientific goat rearing” as a part of OFT programme to farmers at Kallipatti village of TN Palayam block under SCSP . The farmers were briefed about housing and diseases management in goats. Emphasis was given on nutritional management regarding using of mineral supplements for improved body weight gain and performance. Further, lectures on use of azolla and ethno-veterinary practices were given.

Additionally, lectures on latest technology like “Milk Replacer” - which is an alternate for doe’s milk that can be used during milk shortage or accidental death of dam was also delivered. Total of 16 SC farmers participated and benefited by this programme.



Lantana Craft

KVK in coordination with NABARD have conducted one month skill training for 40 tribal communities in Talavadi block, as a follow up of the training programme, 2 activity clusters formed namely Hasanur and Kanakare villages, the trained people involved in the production



of lantana craft furniture, craft materials and tinny toys.

Each member on an average earns between Rs. 12,000 to 15,000 per month as additional income from this enterprise.

KVK Publications

- ⇒ Disease management technology in Coconut (Popular article)
- ⇒ Innovative initiatives in Livelihood Promotion of Farmers and Entrepreneurs through Institutional Approach (Conference paper)
- ⇒ KVK Experiences of Drone usage in Agriculture (Conference paper)
- ⇒ Evaluation of foliar application of Nano urea in Paddy (Conference paper)
- ⇒ Application of Drone in Agriculture (Popular article)
- ⇒ Diversity of Millets (Popular article)
- ⇒ Robotics in Agriculture - An overview (Popular article)
- ⇒ Nutrient deficiency in guava and their management practices (Popular article)
- ⇒ Micronutrient management techniques in Sugarcane (Popular article)
- ⇒ Soil fertility management through green manure crops (Popular article)
- ⇒ Pest management practices in organic farming (Popular article)
- ⇒ Integrated nutrient management practices for enhancing cotton yield (Popular article)
- ⇒ Lac cultivation techniques (Popular article)
- ⇒ Integrated weed management practices in field and horticultural crops (Popular article)
- ⇒ Importance of nano urea in Agriculture (Popular article)
- ⇒ The Agri Entrepreneurs' Service Centre (AESC) for Promoting Agripreneurship - AESA (Popular article)
- ⇒ Role of different microbial cultures on composting farm wastes (Popular article)
- ⇒ Integrated Nutrient Management in Groundnut (Popular article)
- ⇒ Importance of solar energy in Agriculture (Popular article)
- ⇒ Manure crops and its importance (Popular article)

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