

Live TV programme on Watermelon cultivation Practices

Dr. Rashmi R., Scientist (Horticulture), ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru participated as a resource person in the Live TV programme on Watermelon cultivation practices at Namma Kudla TV Station, Mangalore on **19-04-2023**.



Field Day - Cowpea (Arka Mangala)

Kannada) Mangaluru has organized the Field Day on under FLD Demonstration of High yielding Yard Long Bean variety Arka Mangala on **21-04-2023** at Hosangady, Belthangady taluk. Dr. Rashmi R., Scientist (Horticulture) coordinated the programme and provided information to farmers about Yard Long Bean variety Arka Mangala cultivation practices to achieve higher yields. Dr. Kedarnath, Scientist (Plant Protection), ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru explained about plant protection activities for sustainable and effective management of pest and diseases. Mr. Jeromias Moras a progressive farmer shared feedback on Arka Mangala , **that the** variety has excellent shelf life pods are very long compared to local variety, stringless and pods are straight which is easy for making bunch. During the event Mr. Hariprasad, Director PACCS, Peradi, Farmers and BSW students of Alva's College, Moodbidri graced the occasion



Live TV programme on Pineapple Cultivation

Dr. Rashmi R., Scientist (Horticulture), ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru participated as a resource person in the Live TV programme on Pineapple Cultivation at Namma Kudla TV Station, Mangalore on **26-04-2023**.



**Capacity Development Programme on
Soil Testing and Soil Sample Collection**

Soil test is important to optimize crop production, to protect the environment from contamination by runoff and leaching of excess fertilizers, to aid in the diagnosis of plant growth related problems, to improve the nutritional balance of the growing media and to save money and conserve energy through application of required amount of fertilizers. ICAR-Krishi Vigyan Kendra, Dakshina Kannada organised one day capacity development programme on 'Importance of soil testing and Method of soil sample collection' for II BSc. Students from College of Fisheries, Mangaluru on **15.05.2023**. Dr. Mallikarjuna, L. Scientist (Soil Science) coordinated the programme and highlighted that soil testing activity is important in agriculture and management of productive soil and its protection for sustainable life on the Earth, also demonstrated the method of soil sample collection in the field. Course teacher Dr. Annappa swamy and 37 students participated in the programme.



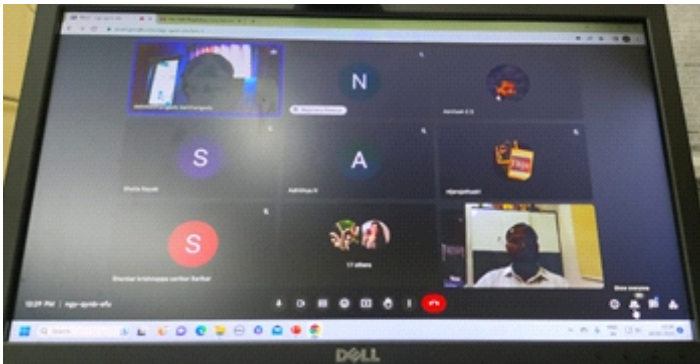
Radio Programme

Dr. Rashmi R., Scientist (Horticulture), ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru participated as a resource person and delivered a lecture on Kitchen and Terrace Gardening at AIR, Akashavani, Mangalore on 19-05-2023.



Management of fertilizer in scientific paddy cultivation

Fertilizers are applied to replace the essential nutrients for plant growth to the soil after they have been depleted. Excess amounts of fertilizers may enter streams creating sources of pollution. Fertilizers most commonly enter water sources by surface runoff and leaching from agricultural lands. In this concern ICAR-Krishi Vigyan Kendra in association with DATC, Belthangady organised webinar on 'Management of fertilizer in scientific paddy cultivation' on 20.05.2023. Dr. Mallikarjuna, L., Scientist (Soil Science) in his deliberation covered aspects on balanced use of fertilizers, benefits on adoption of integrated nutrient management to improve soil health conditions, method and time of fertilizer application for getting higher yield. Mrs. Shailaja A. S. Assistant Director of Agriculture and 28 farmers from different places of district were participated in his programme



Lifestyle for Environment: Climate Resilient and Smart Agriculture

ICAR- Krishi Vigyan Kendra, Dakshina Kannada in association with Bharathiya Vikas Trust, Manipal organised a week-long campaign between 22-28th May 2023 on the occasion of World Environmental Day 2023 and in observance of International Year of

Millets, 2023 to mark the occasion as per the directions from the Department of Agriculture & Farmers Welfare Mission LiFE with the theme of "Climate Resilient and Smart Agriculture".



A seminar was organised at BA ITI Training Institute, Tumbe on 23.05.2023. Naveen Kumar K S, Principal of BA ITI Training Institute, Tumbe, presided over the function and gave introductory speech about the programme. Dr. Mallikarjuna, L., Scientist (Soil Science) coordinated the programme and spoke on adoption of Eco-friendly lifestyle for better environment, importance and need for adoption of climate resilient smart agriculture to maintain food security. Rajesh T, Training Officer of BA ITI Training Institute, Tumbe, welcomed the guests, Jeevan Kolya, District Programme Manager of Bharathiya Vikas Trust, Manipal proposed vote of thanks, there were 67 students and staff participated in this programme.



Presenting seminar at
BA ITI, Training Institute,
Tumbe and News
coverage in
local newspaper

On 24.05.2023 a workshop was organised at Shirthady village of Moodabidre Taluk Smt. Jayanti, President of Shri Tulasi Women Sajeevini Union, presided over the function, Jeevan Kolya, District Programme Manager of Bharathiya Vikas Trust, Manipal, briefed about the programme.



Dr. Mallikarjuna L, Scientist (Soil Science) coordinated the programme and informed as Indian Meteorological Department, Ministry of Earth Sciences in collaboration with Indian Council of Agriculture Research (ICAR) and other institutions is rendering district/block level Agrometeorological Advisory Services (AAS) for the benefit of farmers in the country under the scheme “Gramin Krishi Mausam Sewa (GKMS)”. The main emphasis of the existing AAS system is to collect and organise climate/weather, soil, and crop information, and to amalgamate them with weather forecasts to assist farmers in taking decisions on day-to-day farm operations, which can further optimise the application of input resources at farm level during deficient rainfall situations and extreme weather events to reduce monetary loss and maximise crop yield. Subramanya Naik A. Block Officer of National Rural Livelihood Mission Scheme and 21 members of the Shri Tulasi Women Sajeewini Union were present in this programme.



Conducting workshop at Shirthady village of Moodabidre Taluk



News coverage in Udayavani local newspaper about the programme organised at Shirthady

On 26.05.2023 an on-campus awareness programme was organised in KVK, DK, Students of Agriculture and staff from KSNUAHS, Shivamogga were participated during their state educational study tour. Dr. Mallikarjuna L., Scientist (Soil Science) coordinated the programme and informed as climate resilience is a fundamental concept of climate risk management. In this context, resilience implies the ability of an agricultural system to anticipate and prepare for, as well as adopt to, absorb and recover from the impacts of changes in climate and extreme weather. Also created awareness among the students about benefits and need of adopting the eco-friendly lifestyles for better environment to live on this Earth.

Dr. Kedarnath Scientist- Plant Protection, other KVK staff and 54 students of KSNUAHS, Shivamogga were participated in this programme.



Conducting awareness programme at KVK,DK

One day off campus workshop was organised at Poonacha village of Bantwal Taluk on 27.05.2023. Ramkrishna B. President of Gram Panchayat Punacha presided over the function, Dr. Mallikarjuna L., Scientist (Soil Science) coordinated the programme and spoke on adoption of climate resilient smart agriculture to maintain food security through sustainable use of existing natural resources utilising crop and livestock production systems and also to achieve long-term higher productivity and farm incomes under climate variabilities. He also detailed environmental benefits by espousing eco-friendly lifestyles in daily activities. Jeevan Kolya, District Programme Manager Bharathiya Vikas Trust, Manipal, stated introductory speech about the programme. Assistant Agriculture Officer of RSK Vittal, S K Sarikar, Panchayat Development Officer of Punacha, Mr. Ravi and 30 members of Ujwal Sanjeevini Union were present in this workshop.



Conducting workshop at Punacha village of Bantwal Taluk



Awareness programme on KVK activities

ICAR Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru organized awareness programme on activities of Krishi Vigyan Kendra in Dakshina Kannada district on **26.05.2023**. Dr T J Ramesha, Senior Scientist and Head inaugurated the programme. Dr Kedarnath, Scientist (Plant Protection) coordinated the programme and briefed about the importance of plant health management in horticultural crops for doubling farmers income and production. Total 51 students and 2 staff from College of Agriculture, Iruvacki UAS Shivamogga were participated.



Improved cultivation practices in Horticultural crops

ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru in collaboration with KSDA-ATMA, Dakshina Kannada organised a capacity development programme on improved cultivation practices in horticultural crops at Raitha Samparka Kendra, Venur. on **31-05-2023**. Mr. Chidanand Hugar, Agriculture Officer, RSK, Venur inaugurated the programme and stressed the farmers to make use of the programme. Dr. Rashmi, R., Scientist (Horticulture), KVK, Mangaluru participated as resource person and explained about the improved cultivation, propagation and integrated pest-diseases management in horticultural crops. Mrs. Rashmi Kulal, DPD, ATMA programme welcomed the gathering. During the programme 25 farmers and ATMA officials graced the occasion.



World Environment Day: Beat Plastic Pollution

World environment day was celebrated at ICAR-Krishi Vigyan Kendra (Dakshina Kannada) Mangaluru on **5th June 2023** with the theme on solutions to plastic pollution under the campaign beat plastic pollution. Dr. T. J. Ramesha, Senior Scientist and Head, ICAR-KVK (D.K) Mangaluru presided over the function. Dr Siddaraju, Assistant Professor, University College Mangaluru participated and delivered a lecture on "Solution to plastic pollution. Dr Kedarnath, Scientist (Plant Protection) ICAR-KVK (D.K) Mangaluru coordinated the programme. 28 students participated in the lecture series and tree plantation programme.



Environment Day Programme

Dr. Rashmi R., Scientist (Horticulture), ICAR-KVK, Dakshina Kannada participated as a chief guest in the Environment Day programme organized by KSDA, ATMA, Dakshina Kannada at Sri Sri Ravishankar Vidya Mandir, Konchadi on **05-06-2023**. On this occasion Dr. Rashmi R. delivered a lecture on Kitchen and Terrace gardening and in her deliberation focused on plan, layout and establishment of Kitchen Garden. Mrs. Rashmi Kulal, DPD, ATMA programme, ATMA Officials, 435 students and staff graced the event.



Participation in National Seminar at UAS, GKV, Bengaluru

ICAR- Krishi Vigyan Kendra, KVAFSU, Dakshina Kannada participated in the Exhibition organized during the National Seminar on “Evolving Extension Science Towards Secondary Agriculture for Sustainable Development” organized by the UAS Bengaluru and Indian Society of Extension Education, New Delhi at Dr. Babu Rajendra Prasad International Convention Hall and Auditorium, University of Agriculture Sciences, GKV, Bengaluru from 22.06.2023 to 24.06.2023. During the seminar, ICAR- KVK, DK exhibited the secondary agricultural activities (Poultry and Fisheries) and different Value-added products of Dakshina Kannada District. Dr. Shivakumar, R., Assistant Professor (Veterinary Science), ICAR- Krishi Vigyan Kendra Dakshina Kannada, Mangaluru, coordinated in setting up the exhibition stall. Dr. T.J. Ramesha, Senior Scientist and Head and Dr. Chethan, N., Scientist (Fisheries) ICAR- KVK, DK were also participated. More than 400 participants of the seminar were visited the stall.



Farmer - Scientist Interaction

Bharatiya Kisan Sangha, Moodbidre in collaboration with Department of Horticulture organized a farmer- scientist interaction on Kharif season crop advisories for horticulture crops at Shyamali Enclave Auditorium Moodbidre on 24.06.2023. Shree Narayana Swami inaugurated the programme and Shree Umanatha Kotian MLA Moodabidri Constituency participated as chief guest. Dr. Kedarnath Scientist (Plant Protection) ICAR KVK (D.K) Mangaluru discussed about the improved cultivation practices in horticultural crops. A total of 266 farmers benefited from the programme.



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