

**Awareness programme on  
Invasive Rugose Spiraling Whitefly *Aleurodicus rugioperculatus*  
06<sup>th</sup> February, 2018**

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*Organized by*

**ICAR- National Bureau of Agricultural Insect Resources, Hebbal,  
Bengaluru-560024**

*In coordination with*

**ICAR-KVK, College Campus, Kankanady, Dakshina Kannada,  
Mangalore- 575 002**

**&**

**Department of Horticulture, Government of Karnataka**



**ICAR- National Bureau of Agricultural Insect Resources, Hebbal,  
Bengaluru-560024**

## Proceedings

The awareness programme on invasive rugose spiraling whitefly *Aleurodicus rugiperculatus* was inaugurated by Dr. (Mrs.) Chandish R. Ballal, Director, ICAR-NBAIR, Bengaluru in presence of Dr. S.K. Jalali, Head, Division of Genomic Resources, ICAR-NBAIR, Bengaluru, Dr. Shivakumar Magada, Professor and Head, Programme Coordinator, ICAR-KVK, Kankanady and Sri. H. R. Naik, Deputy Director of Horticulture, Dakshina Kannada on 06.02.2018. In the meeting, Dr. T. Venkatesan, Principal Scientist (Ent.), Dr. A.N. Shylesha, Principal Scientist (Ent.), Dr. Ankita Gupta, Scientist (Ent.) from NBAIR, Plant Protection Officer, Plant Quarantine Station, Mangalore and about 60 progressive farmers from Dakshina Kannda and Udupi district were participated.



Dr. Shivakumar Magada welcomed the dignitaries, experts & progressive farmers. Followed by Sri. H. R. Naik, DDH, appreciated various initiatives taken by ICAR-NBAIR to contain the pest on coconut and other economically important crop plants in these districts. He also talked about the several awareness programme on the management of rugose spiraling whitefly conducted for the department officials. Dr. (Mrs.) Chandish R Ballal, Director, ICAR-NBAIR gave an overview about the importance of this awareness programme on invasive rugose spiraling whitefly, pest identity, host plant range biological control and conservation of natural enemies. Further, she emphasized suppression of rugose spiraling whitefly using the parasitoid *Encarsia guadeloupa*e on coconut. She also appreciated the KVK, Mangalore and department of horticulture for their efforts in containing the pest in collaboration with ICAR-NBAIR.



Dr. A.N. Shylesha briefed about the pest, symptoms of damage, host ranges, natural enemies (NEs) and strategies for augmentation and conservation of the potential natural enemies. Extension folder on the management of rugose spiraling whitefly in coconut was released by the dignitaries during the occasion. Further, nucleus culture of *E. guadeloupa* supplied by Coconut Research Station, TNAU, Aliyarnagar, Coimbatore (partner with NBAIR under the CDB project), was handed over to all the farmers by the Director, NBAIR and other dignitaries. The meeting was ended with a vote of thanks by Dr. T. Venkatesan. During the field visit, identification of pest & its parasitoid *E. guadeloupa* and release techniques of the parasitoid were demonstrated to the farmers. This programme was organized by Dr. K. Selvaraj, Dr. T. Venkatesan and Dr. A.N. Shylesha, ICAR-NBAIR, Bengaluru with financial support from Coconut Development Board, Kochi under the project "Biological Control of invasive rugose spiralling whitefly using *E. guadeloupa* in coconut".

