

Study Circle Meeting

Venue: Silver Jubilee Hall

Time: 2:30 PM

Date: 19/04/06

Agenda

Presentation of New Projects:

1. Breeding black pepper for high yield, quality and resistance to biotic and abiotic stresses (Institute Project)
PI: Dr. VA Parthasarathy
Investigators: BS, JKG, TJZ, KNB, RSB, KVS, SD, TES, KSK, RRN, SJE
2. Study on diffusion, adoption and impact of varieties of spices released from IISR and Scientific crop management practices (Institute Project)
PI: Rajeev P.K.
3. Phenology studies in ginger and turmeric (Institute Project)
PI: K. Kandiannan
Co-Investigator: Utpala Parthasarathy
4. Evaluation of legumes as intercrops in black pepper plantation (Institute Project)
PI: K.Kandiannan
Co-Investigators: R. Dinesh
S. Hamza
5. Identification of spice genotypes with multiple resistance against soil borne pathogens (Institute Project)
PI: Susheela Bhai
Co-Investigators: MNV, SJE, AK, KVS
6. Assessing the impact of Non-tariff barriers on Indian plantation and spice industry (NAIP)
PI: M.S. Madan (Institute Project)
Co-Investigators: Malhotra, Sr. Sci., NRC Seed Spices
Venkatkumar, Sr. Sci., NRC Cashew
7. Identification and functional analysis of major genes involved in host-pathogen interactions in *Piper* for developing broad spectrum resistance in black pepper to *Phytophthora* and *Radophylis* (NAIP)
PI: Johnson K. George
Co-Investigators: Santhosh J. Eapen
B. Chempakam
8. Genetic upgradation of cardamom (*Elettaria cardamomum* maton.) through conventional and molecular breeding approaches (NAIP)
PI: D. Prasath
Co-Investigators: M. N. Venugopal
S.J. Ankegowda

9. Conservation and enhancement of soil C and nutrient pools through integrated nutrient management in Black Pepper and Cardamom based cropping systems (NAIP)
- PI: R. Dinesh
Co-Investigators: V. Srinivasan
K. Kandiannan
10. Development of diagnostics against pathogens of black pepper, cardamom and ginger (NAIP)
- PI: A. Ishwara Bhat
Co Investigators: M. N. Venugopal
R. Suseela Bhai
S.J Eapen
A. Kumar
11. Development of multiplex PCR methodology and meristem tip culture for elimination of viruses infecting vanilla (DBT)
- PI: A. Ishwara Bhat
Co-Investigator: M.N. Venugopal
12. Studies on stem and root rot diseases of Vanilla in Kerala (KSC for S&T)
- PI: R Susheela Bhai
Co-Investigators: S J Eapen
S. Hamza
13. Optimization of low temperature grinding technology for spice powders and blends (NAIP)
- PI: E. Jayashree
Co-Investigator: T. John Zachariah
14. Processing and product diversification in black pepper (MoFP)
- PI: E. Jayashree
Co-Investigator: T. John Zachariah

(Secretary, Study Circle)

Pl. display in LAH

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11.00 am