

Indian Institute of Spices Research

Calicut, Kerala

Proceedings of the Study Circle, 30 November, 2011

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The Study Circle meeting was held at 2.30 pm in the Silver Jubilee Hall under the chairmanship of Dr. M Anandaraj, Director, IISR. After a brief introduction, Director presented “Staff perception” obtained as staff response to his questionnaire and assured that all the valuable suggestion will be considered in the future plans. Then the following fifteen poster presentations for the forth coming SYMSAC and a synopsis were presented and approved.

Contribution No 619: Sajitha P.K: Ph.D Synopsis “Population Diversity Study of Some Curcuma Species”. She was advised to modify the title as "Diversity analysis in Curcuma species".

Contribution No 620: Hamza S, Leela N K, Srinivasan V, Nileena C R & Dinesh R: “Influence in yield and quality profile of ginger due to zinc fertilization”.

Contribution No 621: Leela N K, Ankegowda S J, Hamza S, Jayarajan K, Senthilkumar R, Krishnamurthy KS: “Flavour profile of selected cardamom genotypes”. It was suggested to add the yield data. Also ic number has to be given to the genotypes.

Contribution No 622: Leela N K, Senthilkumar R , Hamza S, Jayarajan K, Ankegowda SJ: “Essential oil and oleoresin profile of seven selected ginger varieties”. The paper may be modified incorporating multilocal data.

Contribution No 623: Jayashree E & John Zachariah T: “Processing of turmeric by different curing methods and its effect on quality”. It was suggested to identify technology considering the energy efficiency and develop a clear cut recommendation.

Contribution No 624: Prakash K M, Manoj P.S & Arumuganathan T: “Farmer participatory seed production: key to address planting material shortage of HYV of spices”.

Contribution No 625: Rashid Pervez, Santhosh J. Eapen, Devasahayam S & Jacob T K: “Efficacy of some entomopathogenic nematodes against insect pests of ginger and their multiplication”.

Contribution No 626: Sreeja K., Anandaraj M & Suseela Bhai R: “Characterization and identification of black pepper Mycoendophytes antagonistic to *Phytophthora capsici*”.

Contribution No 627: Vinitha K. B, Suseela Bhai R & Anandaraj M: “New Phytophthora Strain on Cinnamon”.

Contribution No 628: Prameela, T P, Suseela Bhai, R, Vijaya Mahantesh and Anandaraj, M: “In vitro evaluation and identification of potential rhizospheric Actinomycetes for the biocontrol of *Ralstonia solanacearum* infecting ginger (*Zingiber Officinale* Rosc)”.

Contribution No 629: Santhi R and Sheeja T.E: “Computational prediction of novel candidate micro RNAs from Turmeric (*Curcuma longa* L.)”.

Contribution No 630: Anu Cyriac, Ritto Paul, N. Krishna Radhika, D. Prasath, K. Nirmal Babu, B.Krishnamoorthy and V.A. Parthasarathy: “Cross generic amplification of Rice, Turmeric and Ginger microsatellite (SSR) markers in small cardamom (*Elettaria cardamomum* Maton)”.

Contribution No 631: Anupama K, Sayuj K P, Cissin J, Anu Cyriac, Saji K V & Nirmal Babu K: “Genetic Diversity Analysis in *Piper* Species (Piperaceae) using SSR Markers”.

Contribution No 632: Cissin J, Suraby E.J, Suseela Bhai R, Anandaraj M & Nirmal Babu K: “Molecular Diversity of Phytophthora isolates from Black pepper through ITS Sequence Analysis”.

Contribution No 633: Ritto Paul, Anu Cyriac, Sayuj K.P, Senthil Kumar R, Usha Rani T.R, Prasath D, Sheeja T. E, Nirmal Babu K & Parthasarathy V.A: “Diversity in small cardamom (*Elettaria cardamomum* Maton) collections based on Inter- Simple Sequence Repeats (ISSRs)”.

Contribution No 634: Sayuj K. P, Anupama K, Cissin Jose, Anupama P, Saji K.V and Nirmal Babu K: “DNA profiling and identification of black pepper varieties using ISSR, SSR markers and morphological characters”.

The meeting came to an end at 5. 30 pm.

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(C.K. Sushama Devi)
Secretary, Study Circle