

Indian Institute of Spices Research
Kozhikode, Kerala.
Proceedings of the special Study Circle, 6 November 2013

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The Study Circle Meeting was held on 6th November 2013 at 2:30 pm in the Silver Jubilee Hall under the chairmanship of Dr. M. Anandaraj, Director. The following seven research papers were presented.

Contribution No 744 : “*Antioxidant potential of nutmeg (Myristica fragrans Houtt.) in relation to myristicin content*” by Anjana G, Senthil Kumar R, Muneeb A M, Leela N K was accepted it was suggested to modify the title as “Antioxidant potential of essential oil constituents of nutmeg (*Myristica fragrans* Houtt.) in relation to myristicin content” and provide IC numbers after removing the Chelavoor samples.

Contribution No 745 : “*Influence of moisture stress on quality of cardamom (Elettaria cardamomum Maton)*” by Leela N K, Ankegowda S J, Hamza S, Krishnamurthy K S was approved. Director advised that due acknowledgements may be given to Dr.Venugopal and others who have contributed earlier indeveloping the lines used for the study..

Contribution No 746 : “*Growth of black pepper (Piper nigrum L.) cuttings and nutmeg (Myristica fragrans Houtt.) seedlings in nursery using machine –generated potting mixture*” by Thankamani C. K , Muthamil Selvan M & Annamalai was accepted. It was suggested to modify the title in consultation with the Division head and to emphasis on different composition of potting mixture and not to compare between the machine generated and manmade potting mixtures.

Contribution No 747 : “*Natural occurrence of entomopathogenic nematodes in ginger ecosystem in India and first report of Steinernema carpocapsae associated with ginger (Zingiber officinale Rosc.)*” by Rashid Pervez, Santhosh J. Eapen, S. Devasahayam and T. K. Jacob was approved,with the modification in the title to remove ecosystem and replace with cropping system.

Contribution No 748 : ” *Infectivity and multiplication of entomopathogenic nematodes against Lema sp. (Chrysomelidae: Coleoptera) infesting turmeric (Curcuma longa L.)*”

Rashid Pervez, T. K. Jacob, S. Devasahayam and Santhosh J. Eapen was accepted.

Contribution No 749 : “ *Evaluation of strobilurin fungicides Ergon 44.3% (w/w) [Kresoxim methyl 500 g/L SC] and RIL-070/FI(72WP) for its bioefficacy against Phytophthora capsici infecting black pepper*” by R. Suseela Bhai & Anjali CR was approved.

Contribution No 750 : " *Soil test based site specific fertilizer recommendation and its economic optimum for targeted yield of black pepper*” by V. Srinivasan, R. Dinesh, S. J. Ankegowda, S. Hamza, C.K. Thankamani and K. S. Krishnamurthy was approved.

The meeting came to an end at 4.30 pm

This is issued with the approval of the Director.

Secretary, Study Circle