

# Indian Institute of Spices Research

Kozhikode, Kerala.

Proceedings of the Study Circle, 23 August 2013

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The Study Circle Meeting was held on 23 August 2013 at 3:30 pm in the Silver Jubilee Hall under the chairmanship of Dr. M. Anandaraj, Director. After the introduction of four new members the following one Ph.D. synopsis and three research papers were presented.

**Contribution No 717 :** “Molecular and biochemical characterization of ginger (*Zingiber officinale* Rosc.) and mango ginger (*Curcuma amada* Roxb.) against bacterial wilt infection” by R Karthika was approved. But she has to modify the title giving focus on *Curcuma amada* and also highlight the work already done on *Curcuma amada*.

**Contribution No 718 :** “Meristem Culture for Virus Elimination in Black Pepper(*Piper nigrum* Linn.)” by P Umadevi, K.V.Saji, E.J.Suraby . It was suggested to publish the paper highlighting the protocol aspect. The title has to be modified accordingly. She was advised to repeat the experiments with more number of samples.

**Contribution No 719 :** “Screening of turmeric (*Curcuma longa* L.) germplasm for root-knot nematode (*Meloidogyne incognita*) and field evaluation of resistant genotypes ” by D Prasath, SJ Eapen, B Sasikumar was accepted.

**Contribution No 720 :** “Evaluation of antioxidant potential (*in vitro*) in sequential extracts of fresh and dried rhizomes of *Curcuma caesia* Roxb.” by Reenu Joseph, Shamina A & Chempakam B. was accepted. She was asked to ascertain the colour of *caesia*.

This was followed by the technical seminar entitled: “ Complexities for stability - An Entomologist's perspective ” by Dr.T.K.Jacob.

The meeting came to an end at 5.30 pm

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