

## Indian Institute of Spices Research

Calicut, Kerala

Proceedings of the Study Circle, 25 March, 2011

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F.No.IISR/SCM-C/ 2010

Dt. 26 March, 2011

The Study Circle meeting was held at 2.30 pm in the Silver Jubilee Hall under the chairmanship of Dr. V.A. Parthasarathy, Director, IISR. Two research papers, a conference paper and two synopses were presented in the study circle.

1. **Contribution No.585:** “In silico and in vitro screening of nematocidal activity of *Strychnos nuxvomica* and its constituents against the root-knot nematode, *Meloidogyne incognita*.” by Leela N K, Rashid Pervez, Riju A, Rosana O B and Eapen S J was accepted. It was advised to relook into the angle of IPR for patents.
2. **Contribution No.586:** “Influence of genotype and ploidy level on pollen fertility in ginger (*Zingiber officinale* Rosc.).” by Ramakrishnan Nair, R and Mathew P A was accepted for publication.
3. **Contribution No.587:** “Diversity of Indian *Garcinia*— a medicinally important spice crop in India.” by Utpala Parthasarathy, Nirmal Babu K, Senthil Kumar R., Asish. G. R, Simi Mohan and Parthasarathy V A was accepted with an advice to relook into gel pictures.
4. **Contribution No.588:** “Cloning and characterization of miRNA from *C. longa*.” Ph.D synopsis by Santhi R to be submitted to Kannur University was approved with an instruction to discuss the research results with Bioinformatics section.
5. **Contribution No.589:** “The Morphological, Genetic and Biochemical diversity of Indian *Garcinia* spp. in relation to spatial variation (GIS).” by Nandakishore O P to be submitted to Mangalore University was approved with an instruction to modify the title including the term “molecular” instead of genetic..

**This was followed by a demonstration of Mendeley, an open source tool to manage scientific literature & documents by Dr Santhosh J Eapen.**

The meeting came to an end at 3.45 pm .

Dr. C.K.Sushama Devi  
Secretary, Study Circle.