

# Indian Institute of Spices Research

Kozhikode, Kerala

## Proceedings of Study Circle - December, 2016

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F.No. IISR/SCM-C/2016

9<sup>th</sup> February 2017

The study circle for the month of January 2017 was started at 3.00 pm on 28/01/2017 in the Silver Jubilee hall. The gathering was chaired by Dr. K. Nirmal Babu, Director. Most of the study circle members were attended the meeting.

Following topics were presented and discussed in the meeting

**1. Contribution No. 905:** Presentation of research paper titled “Chemoprofiling of clove fruit oil and its antioxidant potential” by **Dr. N K Leela**, Principal Scientist. The house discussed and approved the work for presentation. The Chairman suggested to evaluate the antioxidant activity of clove seeds separately.

**Dr. V. Srinivasan**, elucidated the field visit to clove plantation at Thottilppalam on 07-01-17. He explained that clove cultivation is restricted to a small pocket near Chattankottunada area of Thottilppalam and the place is very congenial for planting clove. Mr. Joseph Illikkal the pioneer of clove cultivation in this area has around 1500 clove trees of different age. The farmer is following organic cultivation practices and the yield ranges from 2- 35 Kg dry buds/per tree depending on the age. The main labour requirement is for harvesting which is done on contract basis and the farmer is spending around Rs. 150 for production of 1 kg dry buds. He is getting a net profit of around Rs. 600 per Kg. He added that the scientists of ICAR-IISR have given advice for nutrient management and management of stem borer.

**Dr. John Zachariah** briefed about the 15<sup>th</sup> meeting of FAD 9 and 29<sup>th</sup> planning meeting of ISO/TC34/SC7 spices, culinary herbs and condiments held at Spices Board, Kochi attended by him along with the Director on 23-01-17 and 24-01-17. The issues on adulteration of cinnamon were a major discussion in the meeting. The director instructed to get representative samples of true cinnamon imported from Sreelanka and the market samples through Spices Board. He also advised to confirm the species identity of cassia marketed in India. The director expressed his concern on the discussions held in the meeting regarding quality deterioration in spices.

**Dr. T. E Sheeja** explained about her visit to Delhi for attending the workshop for Agri-Tech Innovation and Entrepreneurs for identifying Commercially viable project held in New Delhi during 18-20, January 2017.

The meeting came to an end by 4.30 pm

This is issued with the approval of the Director.

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Secretary,  
Study Circle