

Indian Institute of Spices Research
Kozhikode, Kerala.
Proceedings of Study Circle, 25th February 2015

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6th March 2015

The Study Circle Meeting was held on 25th February 2015 at 3.30 PM in the Silver Jubilee Hall under the chairmanship of Dr. M. Anandaraj, Director. All the study circle members attended the meeting.

After the introduction of new members to the house the following items were discussed.

Contribution No 829: Cloning and characterization of two detoxifying enzymes, glutathione s-transferase and carboxylesterase, from burrowing nematode (*Radopholus similis*). Rosana OB, Arun John and Santhosh J Eapen. Abstract was accepted for the poster presentation at the IPS National Symposium to be held at ICAR-IISR, Kozhikode during March 16-17, 2015.

Contribution No 830: Screening *Piper* germplasm accessions against *Piper yellow mottle virus* A.I.Bhat, T.K.Jacob, K.V.Saji, A.Siljo, S.Sasi and K.P.Deeshma. Abstract was accepted for the poster presentation at the IPS National Symposium to be held at ICAR-IISR, Kozhikode during March 16-17, 2015

Contribution No 831: Somatic embryogenesis and testing somatic embryo derived plants of black pepper for *Piper yellow mottle virus*. Shina Sasi, A.I. Bhat and R. Ramakrishnan Nair. Abstract was accepted for the poster presentation at the IPS National Symposium to be held at ICAR-IISR, Kozhikode during March 16-17, 2015. Chairman suggested her to record the stage at which the virus is not detected during the process of somatic embryo derived plants production and also to test after exposing to temperature stress.

Contribution No 832: Expression analysis of defense associated transcription factors expressed during *Piper colubrinum-Phytophthora capsici* interaction. Vijesh Kumar IP, Johnson George K

and Anandaraj M. Abstract was accepted for the poster presentation at the IPS National Symposium to be held at ICAR-IISR, Kozhikode during March 16-17, 2015.

Contribution No 833: Sequential events in the infection process of *Colletotrichum gloeosporioides* in black pepper. Biju CN, Sujatha AM and Praveena R. Abstract was accepted for the poster presentation at the IPS National Symposium to be held at ICAR-IISR, Kozhikode during March 16-17, 2015. Chairman asked the authors to check the role of appresorium during infection process through stomata.

Presentation on Cheminformatics- Arun Raj (Senior Research Fellow- Network project on High value compounds)

Chairman appreciated the presentation.

The meeting came to an end at 5.30 PM

This has the approval of the Director.

Secretary,
Study Circle.