

ICAR-Indian Institute of Spices Research
Marikunnu PO, Kozhikode 673012, Kerala

PROCEEDINGS OF STUDY CIRCLE MEETING HELD ON 09 October 2020

The study circle meeting (online) was held on 09 October 2020 at 11.00 AM under the chairmanship of Dr. Santhosh J Eapen, Director.

Presentation of research papers

- **Contribution No.978:** Unravelling the differential expression of potential micro RNAs in bacterial wilt-resistant and susceptible ginger species by **Dr. S. Snigdha**, Post Doctoral Fellow, Division of Crop Improvement and Biotechnology

The paper was approved.

- **Contribution No.979 :** Three novel bHLH and WD40 Transcription factors from turmeric (*Curcuma longa* L.) as putative regulators of curcumin biosynthesis by **Ms. Prashina Mol P**, Ph. D Scholar, Division of Crop Improvement and Biotechnology

The paper was approved. The houses suggested to submit the sequence to NCB & repository

- **Contribution No.980:** Molecular cloning and characterization of a novel putative MYB-related transcription factor from *Curcuma longa* L. by **Ms. Aparna R.S**, Ph. D Scholar, Division of Crop Improvement and Biotechnology

The paper was approved.

- **Contribution No.981:** Influence of temperature and relative humidity on the symptom expression of piper yellow 2 motile virus-infected black pepper by **Dr. A. Ishawara Bhat**, Division of Crop Protection

The paper was approved. The house suggested to study on highly vulnerable and less vulnerable genotypes of black pepper with respect to virus expression

- **Contribution No.982:** Pericarp as a new berry trait to define dry recovery and quality in black pepper (*Piper nigrum* L.). by **Dr. Shivakumar M S**, Division of Crop Improvement and Biotechnology, ICAR-IISR, RS, Appangala

The paper was approved. The house suggested to publish a popular article on this aspect

- **Contribution No.983:** Comparative chemical composition analysis of essential oil of *Pimenta racemosa* (Miller) J. Moore from Western Ghat region of India by **Ms. Sivaranjani R**, Division of Crop Production

The paper was approved. The house suggested to include the botany of all spice in the paper and to undertake a quick analysis of essential oil of the berries of all spice from authentic sources.

- **Contribution No.984:** Productivity, export competitiveness and changing structure of trade in spices and plantation crops: An exploratory analysis by **Dr. Lijo Thomas**, Division of Social Science

The paper was approved and the house suggested to publish as Policy Paper

Presentation of synopsis of research work

1. Ph.D Synopsis on “ Evaluation of *Trichoderma* spp. for biotic and abiotic stress mitigation in black pepper (*Piper nigrum* L.)” was presented by Ms. Vijayasanthi K. V., Division of Crop Protection **(Guide: Dr. Praveena, R.)**

The synopsis was approved and the house suggested to modify the title

(Sharon Aravind)
Secretary, Study Circle