

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

**PROCEEDINGS OF STUDY CIRCLE MEETING HELD ON 30 October 2021**

The study circle meeting (online) was held on 30 October 2021 at 2.30 PM under the chairmanship of Dr. J. Rema, Director.

**Presentation of research papers**

1. **Contribution No. 1028:** Inter-specific grafting: A tool for conservation of genetic resources of *Garcinia* L. by Mr. V. A. Muhammed Nissar, Division of Crop Improvement

**The paper was approved.**

2. **Contribution No. 1029:** Evaluation of elite small cardamom genotypes for drought tolerance by Dr. Ankegowda S. J, Division of Crop Production

**The paper was approved.**

3. **Contribution No. 1030:** Volatile profiling of ex-situ conserved primary gene pool genotypes of black pepper (*Piper nigrum* L.) by Ms. R. Sivaranjani, Division of Crop Production

**The paper was approved.**

4. **Contribution No. 1031:** The pesticide dilemma in spice sector: espousing an enabling policy environment by Dr. Lijo Thomas, Division of Social Science

**The paper was approved as a policy paper.**

5. **Contribution No. 1032:** Evaluation of genotypes of fennel in various agro climatic regions of India by Dr. Sharon Aravind, Division of Crop Improvement

**The paper was approved.**

6. **Contribution No. 1033:** Association of two novel double-stranded RNA viruses with *Fusarium* sp. isolated from black pepper by Ms. Megha Das, Division of Crop Protection

**The paper was approved.**

7. **Contribution No. 1034:** Eugenol acts as potential bioprotectant for mitigation of growth and development of aflatoxigenic *Aspergillus flavus* in chilli and nutmeg by Dr. Anees K., Division of Crop Production

**The paper was approved.**

### **Presentation of Synopsis**

1. Investment behavior, risk and returns in spice farming - An analysis of black pepper cultivation in Kerala by Mr. Shabad M. K, Division of Social Science

**The synopsis was approved.**

**(Sharon Aravind)**  
**Secretary, Study Circle**