

Division of Crop Protection  
ICAR-Indian Institute of Horticulture Research  
Hesarhatta Lake Post, Bangalore 560089.

WORKSHOP  
on  
SIGNIFICANCE OF TRANSMISSION ELECTRON MICROSCOPY AND SCANNING  
ELECTRON MICROSCOPY IN DISEASE DIAGNOSTICS  
27<sup>th</sup>-28<sup>th</sup> Feb, 2023

(For Research Scholars/Faculty OF College or Universities/Seed Industries/Entrepreneurs)

**Background:**

ICAR-IIHR Bangalore is organizing WORKSHOP (Exclusively for PG and PhD scholars) titled as “Significance of Transmission Electron Microscopy and Scanning Electron Microscopy in Disease Diagnostics” scheduled to be held from **27.02.2023 to 28.02.2023** (2 days program) and expecting 25 participants for the event.

**Course contents:** Program consists of both theory and practical exposure on Electron Microscopy, its process, analysis and applications for biological research with special focus on plant disease and insect pest diagnostics in horticultural crops under the supervision of concerned experts.

**Eligibility:** Open for Research Scholars/Faculty OF College or Universities/ Seed Industries/ Entrepreneurs (Preference will be given for the applicants’ research specialization, organizations located in different states of India)

**Registration fee:**

- For Research Scholars: One thousand rupees only (Rs.1000/-)
- Other Than Research Scholars: Two thousand rupees only (Rs.2000/-)

(Payment can be made to below given account or can be paid at the time of registration day)

**Advertisement and Sponsorships**

In this program any public/private agencies/ mass media/organizations/ societies/ firms/ forum/ institutions/ small and large scale industries /Agri-Horti entrepreneurs /scientific and education institutions/ NGO’s any other concerned organizations who wish to advertise (their products/organization/services) and sponsoring the events may participate (with their logo) during the event by paying the appropriate advertisement charges and generous contributions as sponsorships under the below mentioned tariffs.

**For advertisement charges (In Rs.)**

Sl.No.	Silver	Gold	Diamond	Platinum
1.	Rs.5000	Rs.10000	Rs.15000	Rs.20000

**For sponsorship activities\* (There is no limit)**

Sl.No.	Silver	Gold	Diamond	Platinum
1.	Rs.5000	Rs.10000	Rs.15000	Rs.20000

\*Conferring Fellowships/Awards/ Travels/ Food/ Cultural programs / Tour to scientific institutions/ Logistics/consumable/contingency for the event /any other such purposes

**\*Payments may be done for the following account**

Account Details:	
1.	Account name: AAPMHE
2.	Account type: SAVINGS ACCOUNT
3.	Account Number: 1805602914
4.	Bank name: CENTRAL BANK OF INDIA
5.	IFSC code: CBIN0283973
6.	Branch address: IIHR BANGALORE

\*Provide a copy of payment details to [maheshpathology@gmail.com](mailto:maheshpathology@gmail.com)

**Note:**

1. Registration kit will be provided
2. Food, High Tea and accommodation (on sharable basis) will be arranged at IIHR campus, the program is fully residential.
3. Certificate will be given along with Laboratory Manual (Hard and Soft Copies) after successful completion of the program.

Interested and eligible candidates may submit the filled in and signed application (download the proforma from [www.iihr.res.in](http://www.iihr.res.in)) forwarded by head of the division/organization along with your detailed CV and it should be reach on or before **20.02.2023** to the Course Co-Ordinator.

**Course Co-Ordinator:**

Dr.Mahesha.B, Scientist (Plant Pathology), Division of Crop Protection,  
ICAR-IIHR, Bangalore, 560089.

Mobile: 91-9480140086

E-mail: [maheshpathology@gmail.com](mailto:maheshpathology@gmail.com)

**Co-Conveners:**

1. Dr. D.K.Samuel, Principal Scientist, ICAR-IIHR, Bangalore, 560 089.
2. Dr.V.Venkataravanappa, Senior Scientist (Plant Pathology), ICAR-IIHR, Bangalore, 560 089.

**Technical Assistance:**

1. Shri.Balasubramaniam, Senior Technical Officer, Division of Crop Protection, ICAR-IIHR, Bangalore, 560 089.

**GUIDANCE AND SUPPORT**

1. The Head,  
Division of Crop Protection,  
ICAR-IIHR, Bangalore, 560 089.
2. The Director,  
ICAR-IIHR, Bangalore, 560 089.

**PATRONS**

1. Honorable DG ICAR and Secretary DARE, Ministry of Agriculture and Farmers Welfare, Government of India, Krishi Bhawan, New Delhi, 110 012.
2. Honorable DDG (Horticultural Science), Division of Horticulture, Krishi Anusandhan Bhawan - II, Ministry of Agriculture and Farmers Welfare, New Delhi - 110 012

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**Application proforma for “Significance of Transmission Electron Microscopy and Scanning Electron Microscopy in Disease Diagnostics” (27th-28th Feb, 2023)**

1. Name of the applicant:
2. Designation (Student/Assist Prof/Entrepreneur/  
any other please mention with details):
3. Postal address with contact number:
4. Permanent address:
5. Date of Birth:
6. Area of research:
7. Total length of service:  
(Students can be mentioned the semesters)
8. Accommodation required or not:
9. Food habit (Veg /Non veg):
10. Explain the usefulness of this workshop for your research program:
11. Your expectations from the workshop:
12. In future, whether collaboration with IIHR required or not, if yes in what ways:

**Name and Signature of the  
applicant with date**

**Forwarding from head of the  
Division/department/organization  
with name and seal:**