

## Details for online transfer of fund

**Name of Account: BIO CONTROL LAB REVOLVING FUND**

Type of Account: **Saving Account**  
Bank Account Number: **2024104000025878**  
Name of Bank: **IDBI Bank**  
Name of Branch: **IDBI Bank, The University Premises,  
CSAU, Company Bag Circle, VIP Road, Kanpur, Uttar Pradesh- 208002**  
IFSC Code: **IBKL0005024**

## Terms and conditions

- Applications not in the prescribed format will not be considered.
- Certificate will be issued only after completion of training.
- Certificate should not be issued to the candidates remain absent during training period.
- Fee once paid will not be refunded.
- The selected candidates shall have to arrange boarding, lodging and transport of their own.
- Vice-chancellor, Head, Trainer or other supporting staff of the University will not be responsible for any kind of accident or hazards met by the trainee/ trainees during experimentation, handling of equipments or other infrastructure etc.
- The University reserves the right to reject admission without any assigning region.

## How to Apply

The candidate should apply in the prescribed format Annexure – I available at [www.csauk.ac.in](http://www.csauk.ac.in) with all relevant documents.

Selected applicants will be informed through e-mail or mobile no. hence it is mandatory to mention e-mail and mobile number in the application form.

**Note**

1. Details of Training and relevant information is available at [www.csau.ac.in](http://www.csau.ac.in)
2. The Schedule of training programme may be changed in special circumstances.



## Contact Details

**In-charge**

**Bio Control Lab**

Department of Plant Pathology

C. S. Azad University of Agriculture and Technology, Kanpur-02

Mobile: 9696033923

E mail ID: [biocontrol.csa@gmail.com](mailto:biocontrol.csa@gmail.com)

# TRAINING PROGRAMME



**Bio Control Lab**

**Department of Plant Pathology**

**C. S. Azad University of Agriculture and Technology, Kanpur**

## Bio Control Lab

The **Bio Control lab**, in the **Department of Plant Pathology** was established during the year 2011-12. It is well equipped with modern facilities to train Graduate/ Post graduate students and Research scholars. We



have a team of highly experienced scientists and technical staff having good knowledge of modern techniques in the field of Plant Pathology and specialized in Biological control.

## Training Programme

### Module I

#### Training Area:

##### Detection and diagnosis of plant pathogens

Operational methods of laboratory instruments used in detection and diagnosis of plant pathogens, Isolation, purification and maintenance of fungal plant pathogens

**Duration (Months):** 01

**Fee (Rs.):** 8,000/- month

**Qualification:** Agri-graduates/ Science-graduates or post graduates pursuing or completed

### Module II

#### Training Area:

##### Phenotypic characterization

Cultural, morphological, and physiological characterization of fungal plant pathogens and bio-agents

**Duration (Months):** 02

**Fee (Rs.):** 15,000/- month

**Qualification:** Agri-graduates/ Science-graduates or post graduates pursuing or completed

### Module III

#### Training Area:

##### Biochemical aspects of Plant samples

Estimation of Chlorophyll, Nitrogen and Protein (through Kelplus Nitrogen Estimation System, Protein estimation through Lowry or Bradford method, Phenol, Peroxidase (PO), Polyphenoloxidase (PPO), Malic acid etc in plant samples

**Duration (Months):** 03

**Fee (Rs.):** 15,000/- month

**Qualification:** Agri-graduates/ Science-graduates or post graduates pursuing or completed

## Module IV

#### Training Area:

##### Biological control of Plant Pathogens

Operational methods of laboratory instruments, Isolation, purification and maintenance of fungal bioagents, Preparation of bioformulation, Antagonistic potential of fungal bioagents against different plant pathogens through Dual culture, Volatile & Non-volatile metabolites.

**Duration (Months):** 03

**Fee (Rs.):** 15,000/- month

**Qualification:** Agri-graduates/ Science-graduates or post graduates pursuing or completed

## Module V

#### Training Area:

##### Trichoderma production and its uses

Isolation, purification, maintenance of bioagent culture, mass multiplication of Trichoderma, preparation of bioformulation and different applications

**Duration (Months):** 06 days

**Fee (Rs.):** 1000/-



## Important Instructions

- Applications on the prescribed format ([Annexure I, available at university website](#)) with all the relevant documents will be received round the year. Selected applicants will be informed through e-mail or mobile and hence it is required to mention e-mail and mobile number in the application form.
- Duly filled application form ([Annexure- I](#)) along with a recent passport size photo and self attested photocopies of mark sheets and other certificates should be submitted to [In-charge, Bio Control Lab, Department of Plant Pathology, C. S. Azad Univ. of Agri. & Tech., Kanpur-208002](#).
- Applications should be filled in block letters and Black/ Blue Ball Pen.
- Fee will be paid in the form of RTGS / NEFT/ Demand Draft in favour of "BIO CONTROL LAB REVOLVING FUND, CSAUA&T, Kanpur" payable at Kanpur after selection for training programme. The Bank Details for RTGS/ NEFT are given below: