

GBP/3.3.66/2022-23/5363



TRAINING PROGRAM ON PLANT TISSUE CULTURE



Dates: 21st -25th February 2023 (Five days)
**Venue: Micro-propagation Facility of
 Guwahati Biotech Park**

Applications are invited for participation in Five Day Training Program on PLANT TISSUE CULTURE (PTC) being conducted by Guwahati Biotech Park in association with North East Centre for Technology Application and Reach (NECTAR) from 21st to 25th February 2023 at the Micro-Propagation Facility of Guwahati Biotech Park. Students, researchers, entrepreneurs, and farmers are encouraged to apply. The minimum eligibility of applicants shall be 10+2 passed.

This training module consist of hands-on training on the basics of Plant Tissue Culture including Biological concepts in Banana and ornamental plants, Surface sterilization, Preparation of Stock Solutions and Culture Media, Production of secondary metabolite, Callus culture, Anther culture, Organ culture, Root and Shoot induction, Phyto/Hormone growth regulation, Primary and Secondary Hardening etc.

Please register yourself here



Registration Fee: 500/-

Max Seats: Twenty, Registration at first come first serve basis.

Last Date for application: 31st January 2023

Sd/- Chief Executive Officer

**Guwahati Biotech Park, Tripti Nagar, Near SP Office,
 Amingaon, Guwahati-781031
 Contact No: 9954757390,
 Email: bioedp@guwahatibiotechpark.com,
 www.guwahatibiotechpark.com**



TRAINING PROGRAM ON PLANT TISSUE CULTURE

21st – 25th February 2023

Venue: Micro-propagation Facility of Guwahati Biotech Park

Organized by
Guwahati Biotech Park

In Collaboration with
North East Centre for Technology Application and Reach (NECTAR)

Topics to be covered

- Basics of Plant Tissue Culture including
- Biological concepts in Banana and ornamental plants
- Surface sterilization
- Preparation of Stock Solutions and Culture Media
- Production of secondary metabolite
- Callus culture
- Anther culture
- Organ culture, Root and Shoot induction
- Phyto/Hormone growth regulation
- Primary and Secondary Hardening

Registration Fee: 500 INR



Please register yourself here

Last date for application: 31st January 2023, Maximum Seats: Twenty

Program Co-ordinators: *Dr. Bula Choudhury, Senior Scientist, GBP*

Dr. Prajjalendra Barooah, Research Associate, GBP

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