



# NEHRU GRAM BHARATI

(Deemed to be University)  
[Estd. U/s-3 of UGC Act 1956]



Kotwa-Jamunipur, Dubawal Prayagraj, Uttar Pradesh, India

*Marching ahead with confidence*

**Cordially invites you  
Training Workshop**

**On**

**“Plant Tissue Culture Techniques”  
(28-30 October, 2024)**

**Honouring Sri J.N. Mishra, Founder Chancellor**

**The distinguished and charismatic figure in the domain of social reformer on the occasion of his 86<sup>th</sup> Birth month anniversary**



**Organized By**

**Department of Botany, the Central Instrumentation Facility, Waste Management Committee, Green Audit Committee and Institutional Innovation Councils Cells Nehru Gram Bharati (Deemed to be University), Prayagraj**

## About The University

*Nehru Gram Bharti (Deemed to be University) occupies an esteemed place among the ruler universities of India for over decades now. Established on 27th June 2008, it is one of the promising institutes in the state of Uttar Pradesh situated at the bank of river Ganges. It was basically conceived by our 1<sup>st</sup> Prime Minister of India, Late Pt. Jawahar Lal Nehru, who laid the foundation stone of Nehru Gram Bharti on 26<sup>th</sup> July 1962 in the village of "Rishi Durvasha Ashram" Kotwa, Jamunipur, Dubawal Complex of his popular consultancy in Prayagraj district. His dream translated into reality by Shri. J.N. Mishra, who had a clear vision and dedication to the cause of upliftment of ruler message through education.*

*As on date, the campus has emerged as a prominent establishment of professional, technical education and traditional education for meeting the aspirations of youth from rural as well as urban areas. To begin with "Rajiv Gandhi Degree College" was established in the year 1996 and upgraded to "Rajiv Gandhi Post Graduate College" from the academic session 2000-01 which subsequently merged into the 'Nehru Gram Bharti (Deemed to be University)' in 2008-09 after University Grants Commission recommended to the Ministry of Human Resources and Development for granting it Deemed to be university status. The MHRD notified vide its gazette Notification no: F.9-42/2005-43(A) dated as 27<sup>th</sup> June 2008 bestowing the Deemed to be university status to Nehru Gram Bharti.*

*University is composed of 6 campuses encircling approximately 76 acres of land spread over within a radius of about 5 km.*

## About The Training

**Plant tissue culture is a practice used to propagate plants under sterile conditions, often to produce clones of a plant. The biotechnological methods such as plant cell culture, somatic embryogenesis, cryopreservation are quite applicable and useful for the conservation and sustainable utilization of forest resources. The theme of the workshop is the applications of plant tissue culture in clonal propagation of forest tree species and conservation of rare and endangered plants.**

**The workshop includes specialized techniques for direct and indirect organogenesis, somatic embryogenesis, micropropagation for large scale multiplication of plants, and cryopreservation of plant cell cultures.**

**Objectives: The workshop is intended to share basic tissue culture techniques which include: 1. Principles and application of tissue culture; 2. Preparation of tissue culture media, sterilization; 3. Hands on training for various tissue culture techniques; and 4. Cryopreservation of cultured plant cells**



Patron  
Sri Manish Mishra  
Chancellor  
Nehru Gram Bharti,  
(Deemed to be  
University), Prayagraj,  
U.P.



Patron  
Prof. Rohit Ramesh  
Vice Chancellor,  
Nehru Gram Bharti,  
(Deemed to be  
University), Prayagraj,  
U.P.



Patron  
Dr. S.C. Tiwari  
Pro Vice-chancellor  
Nehru Gram Bharti,  
(Deemed to be  
University), Prayagraj,  
U.P.

Seat Available-30, Registration Last Date- October 25, 2024, Registration Fees-400

N.B: Mode of Payment: online/NEFT/RTGS/DD Account Details: Nehru Gram Bharati University

Account Number: 66630200000126

IFSC Code: BARBOVJHGNJ

(Fifth character is zero)

Bank Name :Bank of Baroda, Hanumanganj

Registration Form

NAME MR./MS./DR./PROF.	
DATE OF BIRTH	
DESIGNATION	
ORGANISATION (Full address)	
E-MAIL ID	
MOBILE NO.	ADDL. NO.
REGISTRATION FEE DETAILS: DD NO./DATE /NEFT/RTGS/ OR ANY OTHER ONLINE WITH REFERENCE NUMBER	
REMARKS (Office Use Only)	

### REGISTRATION

Please fill up the registration form and send it to [adinathupadhyay@gmail.com](mailto:adinathupadhyay@gmail.com)

All participants try to pay the registration fee in advance and confirm through mail.

Dr Shakti Nath Tripathi  
Organizing Secretary  
Head, Department of Botany  
NGD(DU)

Dr. Adi Nath  
Convener  
Department of Botany  
In charge- Central Instrumentation Facility  
NGB(DU)

**Advisory Committee:**

1. Prof. R.C. Tripathi, Prof. Incharge R&D, NGB
2. Sri R.L. Vishwakarma, Registrar, NGB
3. Dr. Asheesh Shivam, Director, Research Centre
4. Dr. Himanshu Tandon, IQAC, NGB

**Organizing Committee**

1. Dr. Asheesh Shivam Mishra, Director, Research, NGB
2. Dr. Amitabh Chandra Dwivedi, Deptt. of Zoology, NGB
3. Dr. Archana Suhukla, Deptt. of Mathematics, NGB
4. Dr. Vikram Singh, Deptt. of Physics, NGB
5. Dr. Anita Singh, Deptt. of Chemistry, NGB
6. Mr. Pradeep Upadhyay, Deptt. Of Botany
7. Dr. Dheeraj Pandey, Deptt. Of Botany

## Programme Schedule

❖ **Technical Details:**

❖ **28<sup>TH</sup> October, 2024, I Day**

Venue	Nehru Gram Bharati Deemed to be University Research Centre Shashi Campus, Prayagraj
10:00Am- 11:00am	Reception and Registration
Key note Address 11:30-12:00	(Chief Guest) Dr. Awadh Bihari Yadav, Centre of Biotechnology, University of Allahabad, Prayagraj

❖ **DEMONSTRATION SESSION**

Venue	Nehru Gram Bharati Deemed to be University Research Centre Shashi Campus, Prayagraj
Theme	Botanical Interest
Wet-Lab-I	Media Manipulation, Media Preparation
012:30pm-05:30pm	Dr. Adi Nath-Training Address and perform
05:30pm	Tea

❖ **29<sup>TH</sup> October 2024 II<sup>nd</sup> Day**

Venue	Nehru Gram Bharati Deemed to be University, Central Instrumentation Facility, Jhuthi Taali, Prayagraj
Theme	Forestry
10:30am-11:30 am	I.L.-Dr. Archana Shukla, Department of Mathematics, NGBDU Dr. Adi Nath, Department of Botany, NGBDU
11: 30-12:40	Dr. Adi Nath Nehru Gram Bharati Deemed to be University, Department of Botany, Research Laboratory, Prayagraj
01:26pm – 04:45pm	Somatic Embryogenesis, Organogenesis

❖ **30<sup>TH</sup> October, 2024, III Day**

Venue	Nehru Gram Bharati Deemed to be University Research Centre ShashiCampus, Prayagraj
Theme:	Herbal
10:00Am-11:30 am	I.L. Dr. Dheeraj Pandey, Dept. of Botany, NGBDU Mr. Pradeep Upadhyay, Dept. of Botany, NGBDU
11:30am – 2:00am	Cryopreservation of plant cell cultures
02:00pm –03:00pm	Valedictory Session: Dr. Shalini Purwar Plant Tissue Culture Division Banda Agriculture University

**Help line Numbers: Mr. Pradeep Upadhyay-8707357102, Dr. Shakti NathTripathi-8318764853, Dr. Dheeraj Pandey-8808888970, Dr. Adi Nath-9670829105**