

**Department of Botany, Nehru Gram Bharati (Deemed to be University), Prayagraj, the  
Forest Research Centre for Eco-Rehabilitation, Prayagraj, and Ecohealth Biosciences  
Industries, Lucknow organise:**

**National Training Programme**

**On**

**Exploring bio-techniques to assess the role of Microorganisms**

**(June 15-21, 2023)**

**Available Seats-50**

**Registration Last Date- June 10, 2023**

**Registration Fees-2000**

**About the Nehru Gram Bharati (Deemed to be University), Prayagraj:**

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 cases 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 ruler as well as urban areas. To being 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 merge 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 noticed 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 in encircling approximately 76 across of land spread over within a radius of about 5 km.

**About Forest Research Centre for Eco-Rehabilitation, Prayagraj:**

Forest Research Centre for Eco-Rehabilitation, Prayagraj is a premier forestry research institution which aims to nurture professional excellence in the field of agro forestry and eco-rehabilitation. It was established in the year 1992, as an advanced Centre of F.R.I. under the umbrella of Indian Council of Forestry Research and Education, Dehra Dun, which is an autonomous council of Union Government of India Ministry of Environment, Forest and Climate Change, New Delhi.

**About Ecohealth Bioscience Industries, Lucknow:**

The Ecohealth Biosciences Industries is located in Lucknow U.P. India. This Industry is certify from Ministry of Micro Small Medium Enterprises, GOI. Its registration number is UP50A0040393, REG. UDYAM-UP-50-0005971 GST number is GSTIN: 09AAIFE4073B1ZN. Registered Under U.P. Govt. Act, 21, 1860,U.P. Gov. Reg. No. LUC/0012217U.P Pollution Control Board file No:- 14406091 with ISO 9001:2015. It is based on innovative life science research based organization, Ecohealth Biosciences Industries deal in Diagnostic, Industrial Training Placement, life Science Projects and Paramedical Courses. We are offering more than 500 research services in the field of Life Sciences. Our Services are customized to user’s requirements with the international standards of quality. Also provide NABL Consultant Services undertakes the assessment and accreditation of esting and Calibration Laboratories, in accordance with the international standard ISO / IEC 17025 and ISO 15189. It has been established in 2017.

**About the Programme:**

The role of microorganisms in agriculture Research have been benefitted in the prone area of Agriculturally Important Crop production and soil quality improvement with the help of role of microbes

in crop yield production. The isolation, identification, purification and characterization of microbes as a bio fertilizers, bio control agent, Biological soil crusts nitrogen fixing microbes combat role in soil desertification, medicinal plant production such as antibiotics production, role of microbes in Industrial aspects such as bio-ethanol, biofuel, bioenergy, acid and enzyme technology. Thus the basic requirements of Instrumentation for recycling plant materials, a large part of all micro-organisms lives in soils, sediments, aquifers and geological formation. Besides traditional method of microbes identification i.e. phenotypic, culture and biochemical methods and molecular inherent characterization. The present training for:

1. Molecular identification of microorganism
2. Microbial community analysis
3. Biological soil crusts analysis microbes analysis combat soil desertification
4. Cereals crop yield enhancement and bio control plant pathogen activity
5. Bio fertilizers production with cost effectiveness' technique
6. Bioenergy and biofuel production

### **Patrons:**

**Sri J.N. Mishra**

**Honorable Chancellor NGB (DU)**

**Prof. S.K. Srivastava**

**Vice- Chancellor NGB (DU)**

**Dr. S.C. Tiwari**

**Pro Vice-Chancellor NGB (DU)**

### **Organizing Secretary:**

**Dr. Adi Nath**

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### **Co-convener:**

**Dr. R.P. Ojha,**

**Director Research Centre**

**NGB (DU)**

### **Convener:**

**Dr. Sanjay Singh**

**Scientist, FRC-ER, Prayagraj**

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### **Co -Organizing Secretary:**

**Dr. Kaushlesh Kumar Yadav**

**Director, Eco-health Biosciences Industries**

**Lucknow**

### **Members Associates:**

1. **Mr. Pradeep Upadhyay, Deptt. of Botany, NGB**
2. **Dr. Shakti Nath Tripathi, Deptt. of Botany, NGB**
3. **Dr. Dheeraj Pandey, Deptt. of Botany, NGB**