

UNIVERSITY OF NORTH BENGAL

Accredited by NAAC with Grade B⁺⁺

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CIRCULAR

The Centre of Floriculture and Agribusiness Management (COFAM), an extension wing of the University of North Bengal, is proud to announce the launch of a Hands-on Training cum Skill Development Certificate Course for the financial year 2024-2025. This initiative aims to enhance the agricultural skills of our youth, fostering sustainable self-employment opportunities. Given the prevalence of rural backgrounds among many students in our university and colleges, and the favorable agro-climatic conditions of our region, acquiring innovative skills in horticulture and sustainable agriculture practices becomes imperative. The details of the courses furnished herein for your kind perusal and necessary action. The interested students are requested to contact with **Sri Amrendra Pandey** at mobile no: **9933772912** or Apply with details in support of candidature to e-mail: cofam@nbu.ac.in

Course Details

(1) **Commercial Hydroponics**

Contact hours: 10 hours Course fees: ₹ 2000/-

- Introduction of Hydroponic.
- Plant Growth Requirements.
- Basic chemistry and plant Nutrition.
- Classifications of Hydroponic systems.
- Culture and Management of Some Green house Crops.

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(2) Protected Cultivation of Vegetables crops

Contact hours: 10 hours Course fees: ₹ 2500/-

- Introduction and Components of protected Cultivation.
- Green house technology.
- Mulching in protected Cultivation
- Affordable low cost natural ventilated greenhouse Technology.
- Bed making
- Drip irrigation
- Fustigation system
- High value/unseasonal crops grown under greenhouse.
- Precision farming.

(3) Cultivation of Mushroom(oyster)

Contact hours: 10 hours Course fees: ₹ 1500/-

- Introduction and Mushroom.
- Production step by step Process of Mushroom Production.
- Mushroom culture.
- Growing conditions and Harvesting, storage and Marketing
- Mushroom pickles/powder/ Mushroom Momo making.

(4) Vertical Roof Gardening

Contact hours: 10 hours Course fees: ₹ 2000/-

- Introduction to vertical Roof Gardening.
- Process of Planning.
- Execution of gardens (Roof Gardening)
- Landscaping in obscure places.
- Vertical Tower/grow back/earthen pot/vertical wall
- Selection of seasonal vegetable & flower crops.
- Micro-green tray.

(5) Landscape Horticulture

Contact hours: 16 hours Course fees: ₹ 2500/-

- To impart knowledge and skill on landscape Designing & Maintenance.
- Process of Landscaping.
- Execution of Landscaping Design on site.

(7) Pearl Culture

Contact hours: 6 hours Course fees: ₹ 1500/-

- Information About pearl culture.
- Marketing strategy along with whole process of making pearl.
- Practical Session.

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(8) Terrarium Culture

Contact hours: 10 hours

Course fees: ₹ 1000/-

- Full information about Terrarium.
- Design
- Tips & Tricks and Marketing strategy.

(9) Vermi Compost Training

Contact hours: 10 hours

Course fees: ₹ 1500/-

- Introduction
- Different method of composting
- Varieties of earthworm
- Cultural practices
- Learn about verminbed making, Raw Materials, ingredients.
- Harvesting and packaging of Vermi-compost.
- E- marketing Strategy.

(10) Plant tissue culture

Contact Hours: 30 hours

course fees: - ₹ 5000/-

- Sterilization of explants
- Media preparation & protocol for different crops
- Tissue culture
- Observation
- Primary hardening

(11) Nursery management & landscaping


Contact Hours: 10 hours

course fees: - ₹ 3000/-

- Identification of plants
- Pest & disease management
- Irrigation
- Layout
- Greenhouse/polyhouse/agroshadenet
- Drip irrigation
- Ornamental/Shadetree/season flower/Annual Flower
- Seedling preparation technique
- Grafting/Layering
- E-marketing

Copy to:

1. Heads of Academic and administrative Department of the University.
2. Principals of the Colleges,
3. System Manager with the request to upload the circular in the COFAM page of the NBU.


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