



CENTRAL RESEARCH FACILITY-NCU

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ABOUT THE COURSE

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HIGHLIGHTS OF COURSE

- Students who successfully complete this programme are going to have a comprehensive understanding of the molecular approach, the fapplaraeIntalseoffumalagmeattalsabfyratheria. tehialfsynthesis, tehia chemistry in the marketplace.
- Graduates of the degree programmes in physics, chemistry, biotechnology, and life sciences will be prepared for successful careers in their dierlebrasinwielleirsffeldsuathwelstaadfoatfulnth Mastledfs atrithle. DM devients loy i Raw Duglethelsk boywhedge, these kancow ladge, are search skil problem-solving ability required.
- Provision of certification to all entities to all here scessful trainees.
- The Internship pilograteroofferpoprtigicanticonflecturesetioticativeness, and 6 week.

2 WEEKS PROGRAM

- Hands on training of instruments
 - UV Visible Spectrophotometer (Liquid Sample)
 - Current Voltage Chraeact Veoistige Characteristics
 - Rotary EvaporatRortary Evaporator
 - Separation Method
- Data Interpreta Data Unterpretation Understanding
- Scanning Electr Scalinicings Electr Den Wios Station Demonstration and Analysis

4 WEEKS PROGRAM

- Hands on training of instruments
 - UV Visible Spectrophotometer (Liquid Sample)
 - Current Voltage Chraeact Voltage Characteristics
 - Rotary EvaporatRootary Evaporator
 - Separation Metiopa(TahiorLax)ethCord (TahiotograpphQhromatog
- Data Interpreta Data Understanding Understanding
- Scanning Electr 6 na Minings Electr 7 na Minin and Analysis

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Section ection

- Water Testing Water Testing (Water Quality (A)/adverse@urality Parameter) wet Chemical Syneth@bissnMeath&ychthesis Methoiodmass.
 - Fluoride content, chloride-content,pH.

Section Section

- Synthesis of Nanomaterial by
- TDS, Hardness, TADISal Hristogless, A kallniftyentrifugation Kathristoligation Method.

Section Section

- Formulation of Formethating for forbiological forbidition

6 WEEKS PROGRAM

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- Hands on training of instruments
 - UV Visible Spectrophotometer (Liquid Sample)

Current Voltage Chraeact Voltage Characteristics

Dielectric Meas Dielectrits Measurements

Rotary Evaporator

Separation Method

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One Saction exstactibove ithorhore work:

ection 1 Section 2 Section 3

Synthesis ar characterization Synthesis of Nanomaterial ByFormulation of Exidential anicol from Synthesis of Nanomaterial ByFormulation wet Chemical Swreth@bisrMeathSychthesis Method of organic molecules biomass.

ELIGIBILITY CRITERIA

Water Testi≡g **(Wabee**rT**extalig**y(Water Quatient ifugati⊌n Kotethroidugation Method

Food Analysis Spin Coating Mathod Coating Method Parameter) Element Testing Element Testing Parameter)

TDS, Hardness, TADISalinatro, ness, Alkalinity, Fluoride content, chloride-content, pH,

Turbidity, Conductance,

dissolved oxygenissolved oxygen (DO),

biological oxygen demand (BOD) denthand (BOD) and UG/PG/PhD tubler/1836/18th Dostweten 18 of each stroubet of the factoristic complication of the complete of th

chemical oxygen demonfiple ted a leastniple fiedtaydeastf that field by saleg rea (heiloirísude) gree (minimum) (COI). (COD).

BATCH DETAILS, APPLICATION PROCEDURE AND PAYMENT

- Program will start from May 2023, (Program will run throughout the year).
- Interested students can apply directly by filling the application form.
- Requisite fee is to be deposited in full advance and details should be filled in registration form.
- The application will be opened throughout the year.
- The seat will be allotted on a first come first serve basis. After successful registration your seat, section and slot will also be confirmed via email.

Duration	2 Weeks	4 Weeks	6 Weeks
Amount	1000/-	2000/-	2500/-

SCAN TO REGISTER



ACCOUNT DETAILS

Name - The Northcap University Account no - 82472010013980 IFS Code - CNRB0018247



Contact Us

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