









## SUMMER INTERNSHIP **PROGRAM ON**

LABORATORY TECHNIQUES AND ANALYSIS OF **FOOD & WATER** 



**INCUBATION CENTRE NEHU TURA CAMPUS** (LIVELIHOOD BUSINESS INCUBATOR- MSME), WEST GARO HILLS, MEGHALAYA, INDIA.

**SPONSERED** 

BY

ICAR- NATIONAL INSTITUTE OF BIOTIC STRESS MANAGEMENT, RAIPUR, CHHATTISGARH.

20.05.2024

27.05.2024

TO

13.06.2024

# Last date for registration

### HANDS-ON TRAINING SESSION

## **VARIOUS FOOD PRODUCTS OUALITY ANALYSIS**

- MOISTURE
- **WATER ACIDITY**
- **PROTEIN**
- FAT
- **FIRRE**
- **CARBOHYDRATE**
- **VITAMINS**
- **REDUCING SUGAR**
- **NON-REDUCING SUGAR**
- **TOTAL SUGAR**
- TOTAL PHOLPHENOLIC CONTENT (TPC)
- TOTAL FLAVONOID CONTENT (TFC)
- TOTAL ANTHOCYANIN CONTENT (TAC)
- ANTIOXIDANTS (DPPH, ATBS, FRAP)

#### **WATER QUALITY ANALYSIS**

- pH
- TDS
- TOTAL HARDNESS
- IRON
- CHI ORIDE
- CARBONATE

#### **MICROBIAL ANALYSIS**

- TOTAL PLATE COUNT
- YEAST & MOLD COUNT
- COLI FORM COUNT

#### WHO CAN APPLY

Summer internship program is open for all UG/PG/Ph.D. students. At max participants will be selected internship. No TA/DA, accommodation will be provided. Preference will be given for North-Eastern state students.

### Scan to register



REGISTRATION CATEGORY	FEES (INCLUSIVE G.S.T)
REGISTERED INCUBATEE	Rs. 1000/-
NEHU'S STUDENTS	Rs. 1200/-
OTHER AFFLIATED COLLEGES	Rs. 1500/-
OUT STATION STUDENTS	Rs. 5000/-
INDUSTRY PERSONS	Rs. 6000/-

- THROUGH EMAIL FOR FURTHER REGISTRATION
- REGISTRATION FEE IS NOT REFUNDABLE
- **DURING THE INTERNSHIP REFRESHMENT & WORKING** LUNCH WILL BE SERVED FOR ALL PARTICIPANTS
- LIMITED ACCOMMODATION WILL BE PROVIDED ONLY FOR OUT STATION STUDENTS

#### Helpline contact detail

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**CHIEF PATRON** PROF. PRABHA SHANKAR SHUKLA. VICE CHANCELLOR. NORTH-EASTERN HILL UNIVERSITY. SHILLONG.

> **PATRON** PROF. SUJATA GURUDEV, CAMPUS DIRECTOR, NEHU TURA CAMPUS.

ORGANIZING SECRETARY DR. R. SASIKUMAR, NODAL OFFICER, INCUBATION CENTRE NEHU TURA CAMPUS.

**Registration link** 

https://forms.gle/bczN5V8LLKhJkMv4A