









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.

15.05.2024

27.05.2024

TO

13.06.2024

Last date for registration

HANDS-ON TRAINING SESSION

VARIOUS FOOD PRODUCTS OUALITY ANALYSIS

- MOISTURE
- **WATER ACTIVITY**
- **PROTFIN**
- FAT
- FIRRE
- CARBOHYDRATE
- VITAMINS
- **REDUCING SUGAR**
- NON-REDUCING SUGAR
- TOTAL SUGAR
- TOTAL PHENOLIC CONTENT (TPC)
- TOTAL FLAVONOID CONTENT (TFC)
- TOTAL ANTHOCYANINS CONTENT (TAC)
- ANTIOXIDANTS (DPPH, ABTS, FRAP)

WATER QUALITY **ANALYSIS**

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

MICROBIAL ANALYSIS

- TOTAL PLATE COUNT
- YEAST & MOLD COUNT
- COLIFORM COUNT

WHO CAN APPLY

Summer internship program is open for all UG/PG/Ph.D. students. max participants will selected for internship.

Scan to register



- No Registration fee/Training fee for registered incubatees.
- · To become an incubatee kindly fill the registration form (Incubatee registration fee Rs. 1500/- for induvial and Rs.3000/for company).

- SHORTLISTED PARTICIPANTS WILL BE CONTACTED
- INCUBATEE REGISTRATION FEE IS NOT REFUNDABLE
- LUNCH WILL BE SERVED FOR ALL PARTICIPANTS
- LIMITED ACCOMMODATION WILL BE PROVIDED ON PAYMENT BASIS FOR ONLY OUT STATION **PARTICIPANTS**

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