

Advertisement No: 01 /2023

**Research Exposure cum Training Programme
for Students from North - Eastern States and UT's of
Jammu & Kashmir and Ladakh Region**

**under
INSPIRE Scheme
of Department of Science and Technology, GoI, New Delhi**

Training Features:

- Specially designed to impart training to the students of Chemistry who have just passed their M. Sc. Examinations from north-eastern states of India, namely Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura, UT's of Jammu & Kashmir and Ladakh region.
- Proposed to train a maximum of **25** students
- Fully sponsored residential exposure training programme
- Free food & lodging to the selected candidates at CSIR-IICT, Hyderabad
- Class room / Online Lectures by CSIR-IICT faculties & external experts on:
 - Basic concepts of Organic / Inorganic / Physical Chemistry
 - Theories of spectroscopy and chromatography and principles of other analytical techniques
- Advanced courses on Organic / Inorganic / Physical Chemistry
- Inspirational Talks by Eminent Scientists of India/ Abroad
- Interactions with representatives of various Industries
- Visit to local Industries/ Institutes/historical places/ R& D organizations and site seeing
- Practical Demonstration of Analytical Techniques on:
 - GC, HPLC, IR, UV-VIS, NMR, Mass Spectroscopy, X-ray Crystallography, NMR, SEM, TEM etc.

Eligibility: M.Sc in Chemistry with minimum 55% marks

Training Duration: (3 Months) 10th January 2024 to 5th April 2024

Training Timings: 9:00 AM to 5:30 PM (Monday - Friday)

Application process: Interested candidates are requested to submit application through online (www.iict.res.in/sp). The names of the short listed candidates will be displayed on CSIR-IICT's web site.

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Important Dates:

Start of online application process	: 22 nd December 2023
Last date for submitting application online	: 29 th December 2023
Display of selected candidates	: 1 st January 2024
Start of Training	: 10 th January 2024
Conclusion of Training	: 5 th April 2024

Certification: A certificate will be issued by CSIR-IICT, Hyderabad after successful completion of training.

Documents required to be submitted:

The selected candidates are requested to submit the following documents (one Xerox copy self attested):

- 1) M.Sc (Chemistry) Degree Certificate (University), Marks list indicating the percentage.
- 2) 10th Class memo (Board)
- 3) Aadhaar Card
- 4) COVID Vaccination certificate is required (both doses) or latest COVID negative Certificate from a recognized diagnostic center if Vaccination is not taken.
- 5) All the Original Certificates should be produced for verification.
- 6) Two passport size photographs.

Sd/-
Course Coordinator