

CSIR INTEGRATED SKILL INITIATIVE

METROLOGY IN CHEMISTRY

Date: 3rd – 6th Aug 2021 (Online)

Venue: Digital Platform (MS Team)

Organized by: CSIR-National Metallurgical Laboratory, Jamshedpur



Aim of the Training

The objective of this training programme is to improve the understanding and knowledge in the area of statistical analysis of Chemistry. On completion of this training, participants will have:

- In-depth knowledge of statistical measures of experimental data
- Knowledge of application of statistics in analytical chemistry
- Competence in statistical and numerical analysis in chemical measurement
- Improved understanding in core and generic skill

Eligible Candidates

Diploma & Graduate Students

Training Duration

The training will start from 3rd Aug 2021 and it will be for four days.

Sessions: Morning -10:30 am - 12:30 pm & Afternoon- 3:00 pm - 5 pm

On-line registration link: <https://tinyurl.com/SAIC-REG>

Contact : Sanghita Mridha

(M : 9382418686, Email: sanghita.mridha@gmail.com)



Registration fees: The training will be offered at free of cost.

CSIR-National Metallurgical Laboratory, Jamshedpur

SESSIONS

PROFESSIONAL & CORE
SKILL

STATISTICS IN ANALYTICAL
CHEMISTRY

PRECISION

BIAS

SENSITIVITY

DETECTION LIMIT

SELECTIVITY

STATISTICAL MEASURES

STANDARD DEVIATION

Z-SCORE ANALYSIS

UNCERTAINTY



Technical coordinator

Dr. Sanchita Charkarborty
(Chief Scientist, CSIR-NML)

Training coordinator

Dr. Mita Tarafder
(Chief Scientist, CSIR-NML)