



**Hands on training workshop on sophisticated instruments
of SAIC, IASST**
Instrument: Gas Chromatography-Mass Spectrometer (GC-MS)
ADVT. NO:503 Date: 29.07.2024

Sophisticated Analytical Instrument Centre (SAIC) of Institute of Advanced Study in Science and Technology (IASST), Guwahati will conduct hands on training workshop on the instrument Gas Chromatography-Mass Spectrometer (GC-MS) to generate skilled human resources for academic and industrial sectors.

Minimum Educational Qualification: B.Sc./B.Tech.

Venue of the Course: SAIC, IASST

Medium of Instruction: English

Duration: 3 days (August 27-29, 2024)

Registration Fees: Rs. 4000/- (Inclusive of GST), Registration will be done only through online mode

Mode of payment: Bank details will be provided to the selected candidates for the payment of the registration fees. After payment, candidate must send the payment receipt / proof in the email ID: gcmsiasst@gmail.com

Cancellation of registration: 50% refund will be given if the candidate cancelled the registration 10 days ahead of the workshop (17th August, 2024; 5 PM) . After that no fees will be refunded.

Seats Available: 06 (shortlisting will be based on first come-first service policy in online registration and eligibility criteria of the workshop)

URL of the registration form: https://docs.google.com/forms/d/e/1FAIpQLSckK_y6wb-87DtDcCqseOM1eUEom2Oh7gb1INF73UClwpbbYw/viewform

The workshop will cover:

- (i) An introduction to Gas Chromatography-Mass Spectrometer (GC-MS)**
- (ii) Introduction to basic working principles of GC-MS**
- (iii) Method development in GC-MS**
- (iv) Sample preparation and practical training on GC-MS**
- (v) Data processing and analysis in GC-MS**

Salient Features of the workshop:

- ❖ *Focus will be given on practical sessions*
- ❖ *Hands on training will be provided on GC-MS by experienced scientific persons*
- ❖ *Skill development, evaluation and certification*
- ❖ *Lecture, case study, and group discussion/interactive sessions*
- ❖ *Registration will be done only through online mode*
- ❖ *Registration fee includes Working Lunch. No TA/DA will be provided*

Refunds to the enrolled candidates will be made by the institute in case of cancellation of the workshop due to low batch strength or any specific reason taken by the authority. Such candidates will be informed about withdrawal of course and refund of fees within stipulated time.