

CONTEMPORARY ASPECTS OF CHEMISTRY SUMMER INTERNSHIP PROGRAM CONDUCTED BY IIT
MADRAS

I MSc STUDENTS

M. SOWMIYA

&

SANGEETHA



CERTIFICATE OF PARTICIPATION

This is to certify that

M Sowmiya

Queen Mary's College (Autonomous), Chennai

has actively participated in the "CONTEMPORARY ASPECTS OF CHEMISTRY:
SUMMER TRAINING PROGRAM - 2025" organised by the Department of Chemistry, IIT
Madras and Science City, Department of Higher Education, Government of Tamil Nadu,
Chennai from 5th - 19th June 2025.

Programme Coordinator
Prof. P. Anbarasan
IIT Madras

Head of the Department
Prof. G. Sekar
IIT Madras

Principal Secretary / Vice Chairman
Dev Raj Dev, I. A. S.,
Science City, Chennai



Internship Topic: "CONTEMPORARY ASPECTS OF CHEMISTRY"

Feedback:

- 1.The Lectures were well organised and covered a broad range of topics relevant to the field
- 2.Instructors explained complex concepts clearly, especially regarding analytical techniques like HPLC, UV- Visible spectrophotometry, IR, NMR, SEM, HRTEM, MALDI, Confocal Raman microscope, FT- IR, GC, HRMS.
- 3.The sessions on instrumentation were particularly valuable, as they included live demonstrations.
- 4.Some lectures were quite theory - heavy.

Including more case studies or real world examples could help relate the concepts to practical scenarios.

The lectures were very informative and played a significant role in shaping my perspective about pursuing higher studies (Ph.D)

5.Their guidance has motivated us to consider further education in this field and helped me understand the pathways for specialization