



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RISHIKESH S**

for successfully completing the course

## Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

with a consolidated score of **60** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.75/25 | Proctored Exam | 35.45/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **336**

**Prof. Andrew Thangaraj**

Chair

Centre for Outreach and Digital Education, IITM

**Jul-Oct 2025**

**(12 week course)**

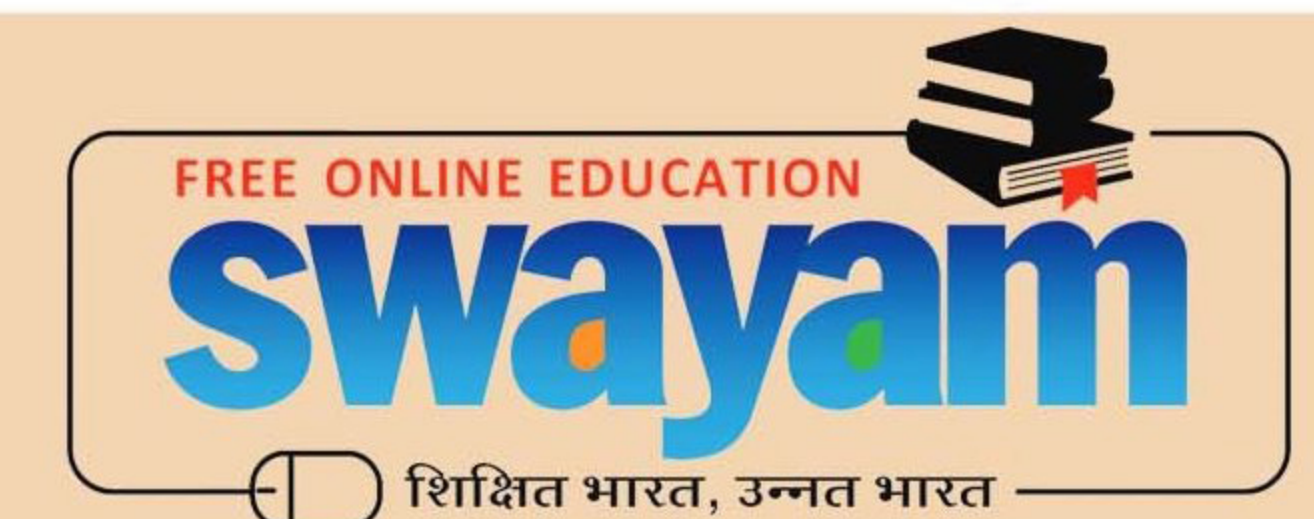
**Prof. Vignesh Muthuvijayan**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CY43S567900636

To verify the certificate



No. of credits recommended: 3 or 4