



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to

ARYAN DIXIT

for successfully completing the course

Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries

with a consolidated score of **84** %

Online Assignments	24.44/25	Proctored Exam	59.25/75
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Total number of candidates certified in this course: **336**

Prof. Andrew Thangaraj
Chair

Centre for Outreach and Digital Education, IITM

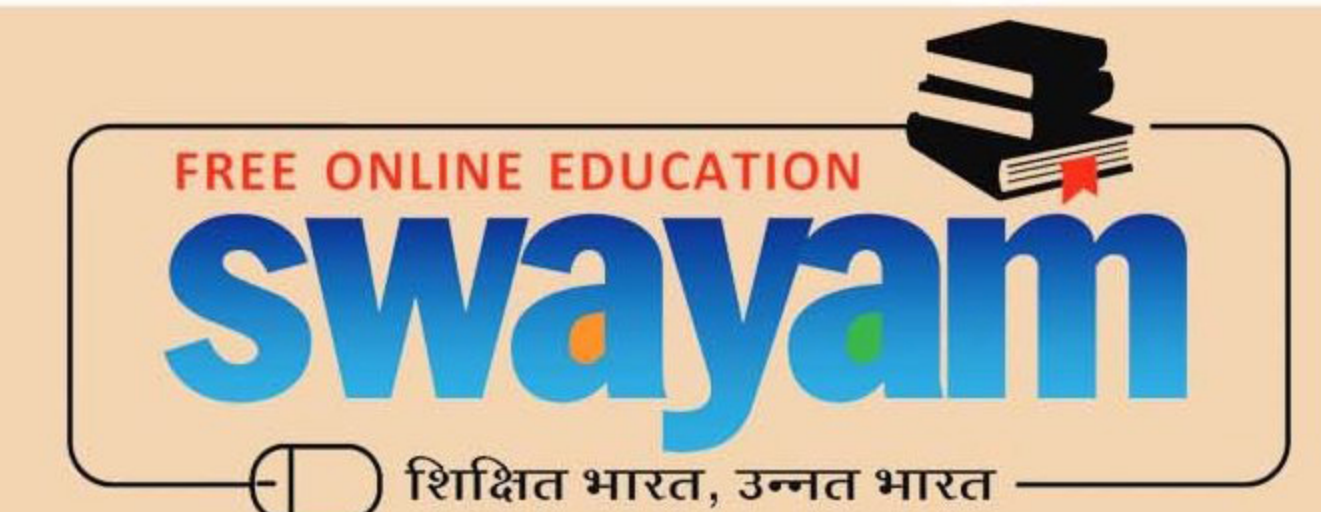
Jul-Oct 2025

(12 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CY43S665406194

To verify the certificate



No. of credits recommended: 3 or 4