



Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
YAMALAPATI VISHNU VARDHAN
for successfully completing the course



Introduction to Microwave and Optical Metamaterials

with a consolidated score of **77** %

Online Assignments	25/25	Proctored Exam	52.04/75
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Total number of candidates certified in this course: **84**

Dr. Salil Kashyap

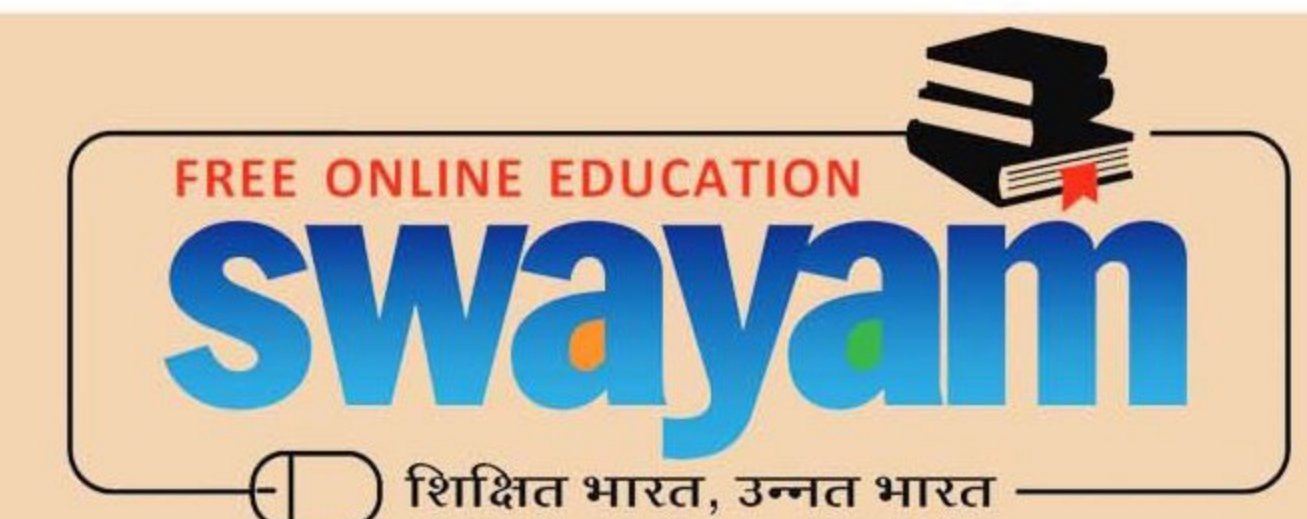
Coordinator, Centre for Educational Technology,
IIT Guwahati

Jul-Oct 2025

(12 week course)



Indian Institute of Technology Guwahati



Roll No: NPTEL25EE174S657101855

To verify the certificate



No. of credits recommended: 3 or 4