



Elite

# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



**Skill India**  
कौशल भारत - कुशल भारत

This certificate is awarded to

**GRACY SEMWAL**

for successfully completing the course

**Microelectronics: Devices to Circuits**

with a consolidated score of **83** %

Online Assignments	24.69/25	Proctored Exam	58.5/75
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Total number of candidates certified in this course: **286**

**Prof. Kaushik Ghosh,**  
Professor (Chemistry)  
Coordinator CEC

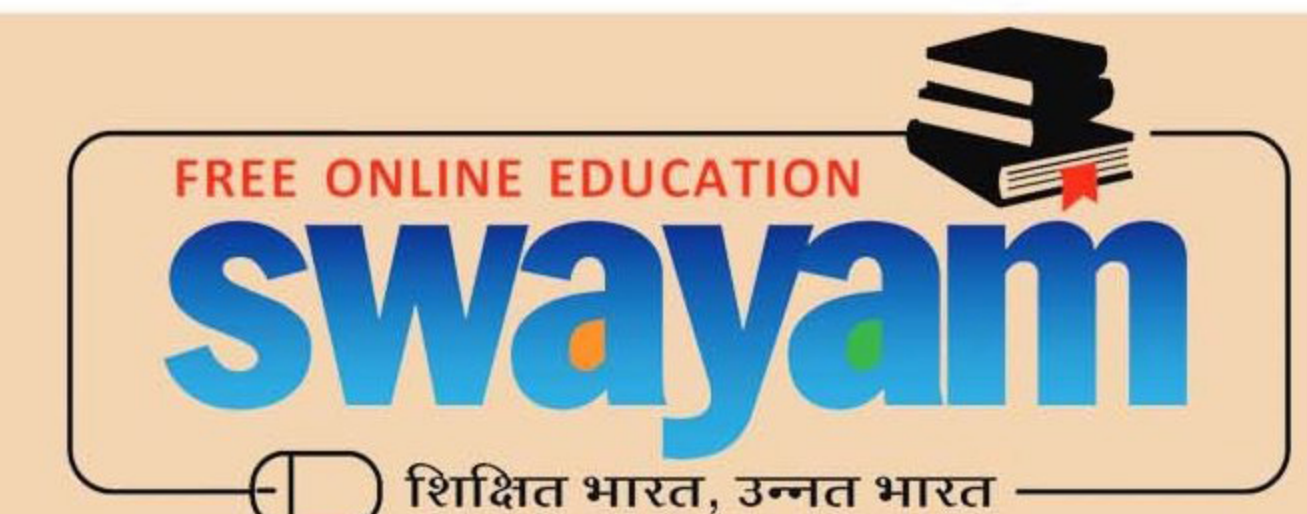
**Jul-Oct 2024**

**(12 week course)**

**Prof. Ranjana Pathania,**  
Professor (BSBE)  
Coordinator (NPTEL)



Indian Institute of Technology Roorkee



Roll No: NPTEL24EE139S851301412

To verify the certificate



No. of credits recommended: 3 or 4