



ELITE

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



Skill India

कौशल भारत - कुशल भारत

This certificate is awarded to

SHIVENDRA SINGH

for successfully completing the course

**BASICS OF SOFTWARE DEFINED
RADIOS AND PRACTICAL APPLICATIONS**

*with a consolidated score of **63%***



Online Assignments	18.58/25	Proctored Exam	44.25/75
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*Total number of candidates certified in this course: **158***

Prof. Kaushik Ghosh
Professor (Chemistry)
Coordinator CEC

JUL-AUG 2026
(4 week course)

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



Indian Institute of Technology Roorkee



Roll No: NPTEL26EE104S161500229

To verify the certificate



No. of credits recommended: 2