NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

AYUSH KUMAR GUPTA

for successfully completing the course

Real-Time Digital Signal Processing

with a consolidated score of **51** %

Online Assignments	20.85/25	Proctored Exam	30.38/75

Total number of candidates certified in this course: **171**

Jul-Oct 2025

(12 week course)

Prof. L. Umanand
NPTEL Coordinator & Chair, Centre for Continuing Education, IISc Bangalore

Indian Institute of Science Bangalore

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25EE118S552602917

To verify the certificate

No. of credits recommended: 3 or 4