Elite

NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

Skill India
कौशल भारत - कुशल भारत



This certificate is awarded to

SWARNIM GUPTA

for successfully completing the course

Introduction to Operating Systems

with a consolidated score of **62** %

Online Assignments	21.04/25	Proctored Exam	40.63/75

Total number of candidates certified in this course: **4040**

Prof. Andrew Thangaraj
Chair
Centre for Outreach and Digital Education, IITM

Jul-Sep 2025

(8 week course)

Prof. Vignesh Muthuvijayan
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

FREE ONLINE EDUCATION swayam शिक्षित भारत, उन्नत भारत

Roll No: NPTEL25CS94S337401447

To verify the certificate

No. of credits recommended: 2 or 3