



NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRATAP RAMESH SONAWANE
for successfully completing the course



Engine system and performance

with a consolidated score of **52** %

Online Assignments	22.19/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **159**

Jan-Apr 2025

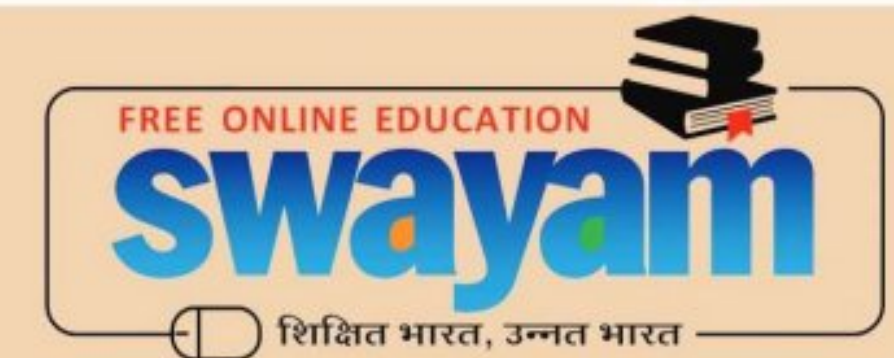
(12 week course)

Prof. T. V. Bharat

Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL25ME19S1053500591

To verify the certificate



No. of credits recommended: 3 or 4