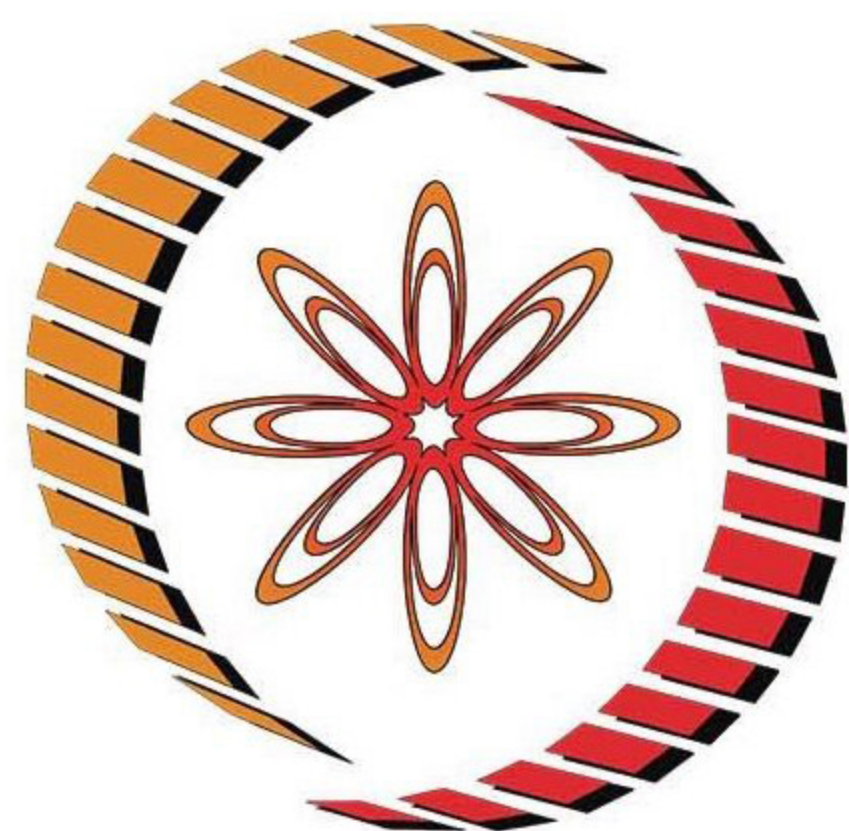




NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PAVAN NANDKISHOR CHITADE
for successfully completing the course

Mechanical Characterization of Bituminous Materials

with a consolidated score of **48** %

Online Assignments	17.5/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **213**

Prof. Devendra Jalihal

Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2024

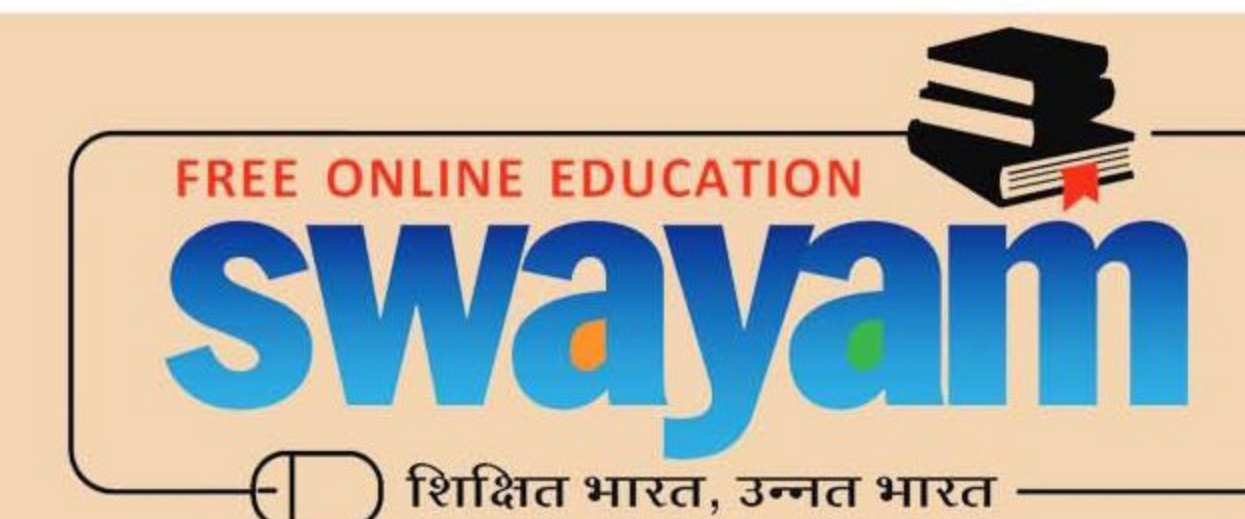
(12 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CE23S462904711

To verify the certificate



No. of credits recommended: 3 or 4