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NPTEL full-semester courses open for certification!

Enroll for NPTEL Certification exams now!

Certification Exam on 10 May 2015 or 17 May 2015 - 1 PM to 4 PM - conducted across 100 cities in India.

Registration form for exam will open in March - 2015 (Link for this will be opened shortly).

Exam registration form needs to be filled and a fee of Rs 1000 needs to be paid via online payment.

About the course contents:

All the lessons for this course are posted as videos in the link below and this completes the content for the course. This is what you will be tested on in the final exam.

2 assignments will be posted with complete solutions - one in March based on the first half of the course and one in April based on the second half of the course

Certificate:

Certificate will be jointly signed by Coordinator of IIT Madras and NPTEL and will have the exam score too. The certificate will be e-verifiable, whose details will be posted on the NPTEL website.

If you have any questions, please mail us at nptel@iitm.ac.in.

Name of Course	Professor Name	NPTEL Course link	Enroll Here
Database Design	Dr. S. Srinath, Prof. D. Janaki Ram	http://nptel.ac.in/courses/106106093/	https://onlinecourses.nptel.ac.in/noc15_cs04
Numerical methods and programing	Prof. P.B. Sunil Kumar	http://nptel.ac.in/courses/122106033/	https://onlinecourses.nptel.ac.in/noc15_cs05
VLSI Technology	Dr. Nandita Dasgupta	http://nptel.ac.in/courses/117106093/	https://onlinecourses.nptel.ac.in/noc15_ec02
Design and Optimization of Energy systems	Prof. C. Balaji	http://nptel.ac.in/courses/112106064/	https://onlinecourses.nptel.ac.in/noc15_me03
Computational Fluid Dynamics	Prof. Sreenivas Jayanti	http://nptel.ac.in/courses/103106073/	https://onlinecourses.nptel.ac.in/noc15_ch03
Advanced Metallurgical Thermodynamics	Prof. B.S. Murty	http://nptel.ac.in/courses/113106031/	https://onlinecourses.nptel.ac.in/noc15_mm01
Indian Philosophy	Dr. Satya Sundar Sethy	http://nptel.ac.in/courses/109106059/	https://onlinecourses.nptel.ac.in/noc15_hs05
Special Topics in Classical Mechanics	Prof. P.C. Deshmukh	http://nptel.ac.in/courses/115106068/	https://onlinecourses.nptel.ac.in/noc15_ph02
Computational Techniques	Dr. Niket S.Kaisare	http://nptel.ac.in/courses/103106074/	https://onlinecourses.nptel.ac.in/noc15_ch04
History of Economic Theory	Prof. S.S.SivaKumar	http://nptel.ac.in/courses/109106058/	https://onlinecourses.nptel.ac.in/noc15_hs06
Particle Characterization (PG)	Dr. R. Nagarajan	http://nptel.ac.in/courses/103106103/	https://onlinecourses.nptel.ac.in/noc15_ch02
Special Topics in Atomic Physics	Prof. P.C. Deshmukh	http://nptel.ac.in/courses/115106057/	https://onlinecourses.nptel.ac.in/noc15_ph03
Quantum Physics	Prof. V. Balakrishnan	http://nptel.ac.in/courses/122106034/	https://onlinecourses.nptel.ac.in/noc15_ph04
Classical Physics	Prof. V. Balakrishnan	http://nptel.ac.in/courses/122106027/	https://onlinecourses.nptel.ac.in/noc15_ph05
Selected Topics in Mathematical Physics	Prof. V. Balakrishnan	http://nptel.ac.in/courses/115106086/	https://onlinecourses.nptel.ac.in/noc15_ph06