Registration open - 100+ NPTEL
Certification courses launched

NPTEL (National Programme on Technology Enhanced Learning) is a joint initiative of the IITs and IISc. Through this initiative, we offer online courses and certification in Engineering, Sciences & Humanities Streams.

Online course: Free for all, Certification exam: For a nominal fee.

Learn anytime, anywhere! Only requirement: Interest and enthusiasm to learn :)

List (tentative) of Online certification courses from NPTEL to be offered between July-November 2017:

http://nptel.ac.in/LocalChapter/Assets/spoc_refdocs/Tentative_course_list_July_2017.pdf

Enrollments for July 2017 are open now for 100+ courses.

Courses currently open for registrations are as below:

Introduction to Modern Application Development
Dr. Gaurav Raina, Department of Electrical Engineering, IIT Madras.

Course duration:
July 24 2017 - Sep 15 2017, Short Term - 8 weeks course

Last date for enrollment: 24 July 2017

Introduction to Parallel Programming in OpenMP
Yogish Sabharwal, Researcher at IBM research, IIT, Delhi

Course duration:
July 24 2017 - Aug 18 2017, Short Term - 4 weeks course

Last date for enrollment: 24 July 2017

Model Checking
Prof. B. Srivathsan, Chennai Mathematical Institute

Course Duration:
24 July 2017 - 13 Oct 2017, Full Term - 12 weeks

Last date for enrollment: 24 July, 2017
Introduction To Cryptology

Dr. Sugata Gangopadhyay, Department of CSE, IIT Roorkee.

Course duration: July 24, 2017 - August 18, 2017, Short term - 4 weeks course

Last date for enrollment: July 24, 2017

Computer Organization and Architecture

Prof. V. Kamakoti, Department of CSE, IIT Madras

Course duration: July 24, 2017 - October 13, 2017, Full Term - 12 weeks course

Last date for enrollment extended: 24th July, 2017

Theory of computation

Dr. Raghunath Tewari, Department of CSE, IIT Kanpur

Course duration: August 21, 2017 - October 13, 2017, Short Term - 8 weeks course

Last date for enrollment extended: 21 August, 2017

Fundamentals Of Database Systems

Dr. Arnab Bhattacharyya, Department of CSE, IIT, Kanpur

Course Duration: July 24, 2017 - September 15, 2017, Short Term: 8 weeks course

Last date for Enrollment: 24 July, 2017

Software testing

Prof. Meenakshi DSouza, Associate Professor at IIIT-Bangalore.

Course duration: July 24, 2017 - Oct 13, 2017, Full Term - 12 weeks course

Last date for enrollment: 24 July, 2017

Privacy and Security in Online Social Media
Prof. Ponnurangam Kumaraguru, Department of CSE, Indraprastha Institute of Information Technology, Delhi

Course duration:
July 24, 2017 - October 13, 2017, Full Term - 12 weeks (20 hrs)

Last date for enrollment extended: 24th July, 2017

AI: search methods for problem solving

Prof. Deepak Khemani, Department of CSE, IIT, Madras

Course duration:
July 24, 2017 - October 13, 2017, Full Term - 12 weeks course

Last date for enrollment extended: 24th July, 2017

Introduction to operating systems

Prof. Chester Rebeiro, Department of CSE, IIT, Madras

Course duration:
July 24, 2017 - September 15, 2017, Short Term - 08 weeks course

Last date for enrollment extended: 24th July, 2017

Programming, data structures and algorithms using python

Prof. Madhavan Mukund, Department of CSE, Chennai Mathematical Institute

Course Duration:
July 24, 2017 - 15 Sep 2017, Short Term - 08 weeks course

Last date for enrollment: 24 July 2017

Design and analysis of algorithms

Prof. Madhavan Mukund, Department of CSE, Chennai Mathematical Institute

Course Duration
24 July 2017 - 15 Sep 2017, Short Term: 08 Weeks

Last date for enrollment: 24 July 2017

Introduction to Machine Learning

Prof. Sudeshna Sarkar, Department of CSE, IIT Kharagpur
Course duration:
July 24, 2017 - September 15, 2017, Short Term - 08 weeks course

Last date for enrollment: 24 July, 2017

Object oriented analysis and design

Prof. Partha Pratim Das, Department of CSE, IIT, Kharagpur

Course duration:
July 24, 2017 - September 15, 2017, Short Term - 08 weeks course

Last date for enrollment: 24 July, 2017

Programming in C++

Prof. Partha Pratim Das, Department of CSE, IIT, Kharagpur

Course duration:
July 24, 2017 - September 15, 2017, Full Term - 08 weeks course

Last date for enrollment: 24 July, 2017

Cloud computing

Prof. Soumya K. Ghosh, Department of CSE, IIT, Kharagpur

Course duration:
August 21, 2017 - October 13, 2017, Full Term - 08 weeks Course

Last date for enrollment: 21 August, 2017

Introduction to internet of things

Prof. Sudip Misra, Department of CSE, IIT, Kharagpur

Course duration:
July 24, 2017 - October 13, 2017, Full Term - 12 weeks Course

Last date for enrollment: 24 July, 2017

Hardware modeling using verilog

Prof. Indranil Sen Gupta, Department of CSE, IIT, Kharagpur

Course duration:
August 21, 2017 - October 13, 2017, Full Term - 08 weeks Course

**Last date for enrollment : 21 August, 2017**

**Modern Compilers - Theory and Practice**

**Prof. V. Krishna Nandivada**, Department of CSE, IIT, Madras

**Course duration :**
July 24, 2017 - October 13, 2017, Full Term - 12 weeks

**Last date for Enrollment : July 24, 2017**