

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 - 08 weeks course

Last date for enrollment extended: 21 August, 2017

[Fundamentals Of Database Systems](#)

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

Course Duration :

July 24, 2017 - September 15, 2017, Short Term: 08 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. Ponnuram 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