

11th July, 2016

Notice

From: HOD-IT

All IT students

This is to inform all IT students that some NPTEL courses are opened for registration on-line at: <https://onlinecourses.nptel.ac.in/explorer>. There are three categories of the courses. 10 hours, 20 hours and 30 hours depending the duration (weeks) of the course.

It is good for the students to register least in one course. So choose your desired course and register yourself at the website. There is free registration on website.

The Process is:-


1. Register yourself in course or courses
2. You will be received emails and link. Follow them
3. Solve the assignment as you will be received and submit them
4. Fill the examination form (before the exam) and submit the fee
5. Give the exam
6. Receive the result and certification

Detail of the courses is enclosed with this notice.


Dr. Pooja Tripathi
HOD-IT


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CC: Director – for information & college portal please. *for all*


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NPTEL COURSES (CURRENTLY OPENED)

WEBSITE: <http://www.nptel.ac.in>

Courses Duration	10 Hours (4 Weeks)		
Registration Date (Online)	1 June -2016 to 18 July -2016		
Course Start and End Dates	18 July-216 to 12 August-2016		
Exam Registration Dates	25 July to 19 August – 2016		
Exam Dates	18 September-2016 & 25 Sept. 2016		
Course Name	Coordinators	Institute	IPEC Mentor
Complex Network : Theory and Application	Prof. Animesh Mukherjee	IIT Kharagpur	Mr. Sundeep Raj
How the Brain Creates Mind	Prof. Alok Bajpai	IIT Kanpur	Mr. Krishan Kumar
Introduction to Cryptology	Prof. Sugata Gangopdhyaya	IIT Roorkee	Mr. Sundeep Raj
Probability and Stochastics for Finance II	Prof. Joydeep Dutta	IIT Kanpur	Mr. Krishan Kumar
Software Testing	Prof. Rajib Mall	IIT Kharagpur	Mr. Krishan Kumar
Understanding Design Thinking & People Centred Design	Prof. Jhumkee Iyenger	IIT Kanpur	Mr. Krishan Kumar

Courses Duration	20 Hours (8 Weeks)		
Registration Date (Online)	1 June -2016 to 18 July -2016		
Course Start and End Dates	18 July-216 to 9 September-2016		
Exam Registration Dates	25 July to 19 August - 2016		
Exam Dates	18 September-2016 & 25 Sept. 2016		
Courses Name	Coordinator	Institute	IPEC Mentor
Algorithms for Big Data	Prof. John Augustine	IIT Madras	Ms. Pooja Tripathi
An Introduction to Information Theory	Prof. Adrish Banerjee	IIT Kanpur	Mr. Puneet Shah
Design and analysis of algorithms	Prof. Madhavan Mukund	Chennai Mathematical Institute	Mr. D.K. Yadav
Developing Soft Skills and Personality	Prof. T Ravichandran	IIT Kanpur	Ms. Richa Chaudhary
Introduction to Data Analytics	Prof.Nandan Sudarsanam, Dr. Balaraman Ravindran	IIT Madras	Mr. Krishan Kumar
Introduction to Machine Learning	Prof. Sudeshna Sarkar	IIT Kharagpur	Ms. Archana Bhalla
Introduction to Operating Systems	Prof. Chester Rebeiro	IIT Madras	Ms. Lopamudra
Introduction to Psychology	Prof. Braj Bhushan	IIT Kanpur	Ms. Richa Chaudhary
Modern Algebra	Prof. Manindra Agrawal	IIT Kanpur	Ms. Vandan Gupta
Object-Oriented Analysis and Design	Prof. Partha Pratim Das	IIT Kharagpur	Ms. Bindu Rani
Programming in C++	Prof. Partha Pratim Das	IIT Kharagpur	Mr. Amit Sharma
Programming, Data Structures and Algorithms in Python	Prof. Madhavan Mukund	Chennai Mathematical Institute	Ms. Nidhi Gupta
Soft Nano Technology	Prof. Rabibrata Mukherjee	IIT Kharagpur	Mr. Krishan Kumar
Developing Soft Skills and Personality	Prof. T Ravichandran	IIT Kanpur	Ms. Richa Chaudhary
Theory of Computation	Prof. Raghunath Tewari	IIT Kanpur	Mr. D.K Yadav
Privacy and Security in Online Social Networks	Prof. Ponnurangam Kumaraguru	IIITD	Mr. Sundeep Raj

Courses Duration	30 Hours (12 Weeks)		
Registration Date (Online)	1 June -2016 to 18 July -2016		
Course Start and End Dates	18 July-216 to 7 October-2016		
Exam Registration Dates	25 July to 20 September - 2016		
Exam Dates	16 October -2016 & 23 October - 2016		
Courses Name	Coordinator	Institute	Mentor Name
Artificial Intelligence: Search Methods for Problem Solving	Prof. Deepak Khemani	IIT Madras	Ms. Archana Bhalla
Digital Image Processing	Prof. Prabir Kumar Biswas	IIT Kharagpur	Ms. Pooja Tripathi
Mobile Computing	Prof. Pushpendra Singh	IIITD	Ms. Archana Bhalla
Reinforcement Learning	Prof. Ravindran	IIT Madras	Ms. Archana Bhalla