



COER

COLLEGE OF ENGINEERING ROORKEE

NPTEL/COURSERA ONLINE CERTIFICATION COURSES COMPLETED BY FACULTY MEMBERS



ONLINE SELF STUDY COURSES SUCCESSFULLY COMPLETED BY FACULTY MEMBERS IN 2019-20

S. No.	Name of Faculty Member	Title of course completed	Date of Award of Certificate	Name of Online Course Portal (NPTEL etc)	Page Number
1.	Mr Bhagwandas Patel	Medical Image Analysis	June 2020	NPTEL	1.
		Machine Learning	June 2020	NPTEL	2.
		Manufacturing Automation	Sep2019	NPTEL	3.
		Digital Image Processing	Nov 2019	NPTEL	4.
2.	Mr Rishabh Yadav	Evolution Of Air Interface towards 5G	June 2020	NPTEL	5.
3.	Mr Akhil Dangwal	Digital Electronics Circuits	June 2020	NPTEL	6.
4.	Ms Anuradha	Introduction to Research	June 2020	NPTEL	7.
		Electric Vehicle –I	June 2020	NPTEL	8.
5.	Mr Ashutosh Shukla	Fuzzy logic & neural networks	June 2020	NPTEL	9.
6.	Mr Nitin Chand	Electric Vehicle –I	June 2020	NPTEL	10.
		Power System Engineering	June 2020	NPTEL	11.
7.	Mr Abhishek Verma	DC Power Transmission Systems	June 2020	NPTEL	12.
		Recent Advances In Transmission Insulator	June 2020	NPTEL	13.
8.	Mr Sandeep Singh	Electric Vehicle –I	June 2020	NPTEL	14.
9.	Mr Amit Kumar	DC Power Transmission Systems	June 2020	NPTEL	15.
		Introduction to IoT	June 2020	NPTEL	16.
		Recent Advances In Transmission Insulator	June 2020	NPTEL	17.
10.	Dr. Aadesh Arya	Introduction to internet of things	June 2020	NPTEL	18.
11.	Ms Isha Bharadwaj	The Joy of Computing Using Python	June 2020	NPTEL	19.
		Programming for Everybody (Getting started with Python)	June, 2020	Coursera	20.
		Python Basics	August, 2020	Coursera	21.
12.	Mr Himanshu Gupta	The Joy of Computing Using Python	June 2020	NPTEL	22.
13.	Ms Swati Arya	Data Analytics with Python	June 2020	NPTEL	23.
14.	Mr Maneesh Pant	Programming for Everybody (Getting	June 2020	Coursera	24.

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		started with Python)			
15.	Ms Divya Mishra	Big Data-AI and Ethics	May 2020	Coursera	25.
		Network Security and Database Vulnerability	June 2020	Coursera	26.
		Machine Learning Foundation: A Case Study Approach	June 2020	Coursera	27.
		Cyber Security Roles, Processes and Operating System Security	June 2020	Coursera	28.
		AI for Everyone	July 2020	Coursera	29.
		Cybersecurity compliance Framework & System Administration	Aug. 2020	Coursera	30.
		Introduction to Cybersecurity Tools & Cyber Attacks	June 2020	Coursera	31.
		Introduction to Machine Learning	April 2020	NPTEL	32.
16.	Ms Nilima Patel	Introduction to Machine Learning	June 2020	NPTEL	33.
		Computer Architecture	June 2020	NPTEL	34.
17.	Mr Sharad Kr Singh	Introduction to research	June 2020	NPTEL	35.
		Introduction to internet of things	June 2020	NPTEL	36.
18.	Mr Priyabrat	Computer Networks and Internet Protocol	June 2020	NPTEL	37.
19.	Dr. Gunjan Agarwal	Introduction to research	June 2020	NPTEL	38.
20.	Dr. Siddhartha Jain	Patent drafting for beginners	June 2020	NPTEL	39.
		Introduction to research	June 2020	NPTEL	40.
21.	Dr. Nitesh Dutt	Introduction to research	June 2020	NPTEL	41.
22.	Mr. Ravi Prakash	Kinematics of mechanism and machine	June 2020	NPTEL	42.
		Laws of Thermodynamics	June 2020	NPTEL	43.
23.	Mr. Varun Pratap Singh	Patent drafting for beginners	June 2020	NPTEL	44.
		Introduction to research	June 2020	NPTEL	45.
		Power Plant Engineering	June 2020	NPTEL	46.
24.	Mr. Ankit Kumar	Introduction to research	June 2020	NPTEL	47.

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	Singhal	Introduction to Operation Research	June 2020	NPTEL	48.
		Concepts of Thermodynamics	June 2020	NPTEL	49.
		Manufacturing Automation	June 2020	NPTEL	50.
		Product Design Using Value Engineering	June 2020	NPTEL	51.
25.	Dr Mridula	Introduction to Geographic Information System	June 2020	NPTEL	52.
26.	Mr Virender Kumar	Processing of Polymers and Polymer Composites	June 2020	NPTEL	53.
27.	Ms Akansha	Processing of Polymers and Polymer Composites	June 2020	NPTEL	54.
28.	Dr Veeralakshmi	Basic Statistics	June 2020	Coursera	55.
		Managing the Company of the Future	June 2020	Coursera	56.
29.	Mr Amit kumar	Marketing Management	June 2020	NPTEL	57.
		Cost Accounting	June 2020	NPTEL	58.
		Working Capital Management	June 2020	NPTEL	59.
30.	Dr Ashima Garg	Basic Statistics	June 2020	Coursera	60.
		Managing the Company of the Future	June 2020	Coursera	61.
		Successful Negotiations: Essential Strategies and Skills	June 2020	Coursera	62.
31.	Mr. KR Ansari	Basic Statistics	June 2020	Coursera	63.
		Preparing to Manage Human Resource	June 2020	Coursera	64.
32.	Ms Chhavi Krishna	A Language and Tool for Financial Analysis	June 2020	Coursera	65.
33.	Ms Renu Jakhar	Basic Statistics	June 2020	DataCamp	66.
		Managing the Company of Future	June 2020	Coursera	67.
		Successful Negotiation: Essential Strategies and Skills	June 2020	Coursera	68.
34.	Mr Ravi Kumar	Programming in java	June 2020	NPTEL	69.
35.	Dr Anju Malik	Programming in java	June 2020	NPTEL	70.
36.	Dr. Rashmi	Effective Writing	June 2020	NPTEL	71.

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	Gupta	Introduction to Research	June 2020	NPTEL	72.
37.	Dr . Pinki Chugh	Enhancing Soft Skills and Personality	June 2020	NPTEL	73.
38.	Dr. Kamal Kapoor	Fiber Optics	June 2020	NPTEL	74.