

January - April 2019 Course List

Course Id	Course Name	AICTE-FDP Available Course	SME Name	Institute	Course Duration
noc19-ar05	Urban Governance And Development Management (UGDM)	Yes	Prof.Uttam Kumar Roy	IIT Roorkee	12 weeks
noc19-cy17	Symmetry And Structure In The Solid State	Yes	Prof.T. N. Guru Row	IISc Bangalore	12 weeks
noc19-ee06	Modern Digital Communication Techniques	Yes	Prof.Suvra Sekhar Das	IIT Kharagpur	12 weeks
noc19-ee11	Microprocessors And Microcontrollers	No	Prof.Santanu Chattopadhyay	IIT Kharagpur	12 weeks
noc19-cy10	Electrochemical Impedance Spectroscopy	Yes	Prof.S.Ramanathan	IIT Madras	12 weeks
noc19-me12	Thermodynamics	Yes	Prof.S. R. KALE	IIT Delhi	12 weeks
noc19-ee30	Control Engineering	Yes	Prof.Ramkrishna Pasumarthy Prof. Viswanath Talasila	IIT Madras	12 weeks
noc19-ph03	Quantum Mechanics I	No	Prof.Ramadevi	IIT Bombay	12 weeks
noc19-ch10	Process Control - Design, Analysis And Assessment	No	Prof.Raghunathan Rengaswamy	IIT Madras	12 weeks
noc19-ee27	Multirate DSP	Yes	Prof.R. David Koilpillai	IIT Madras	12 weeks
noc19-mm12	Welding Processes	Yes	Prof.Murugaiyan Amirthalingam	IIT Madras	12 weeks
noc19-mg13	Business Statistics	Yes	Prof.Mukesh Kumar Barua	IIT Roorkee	12 weeks
noc19-hs12	Introduction To World Literature	Yes	Prof.Merin Simi Raj	IIT Madras	12 weeks
noc19-cy05	Medicinal Chemistry	Yes	Prof.Harinath Chakrapani	IISER Pune	12 weeks
noc19-ar01	Novel Technologies For Food Processing And Shelf Life Extension	No	Prof.Hari Niwas Mishra	IIT Kharagpur	12 weeks
noc19-ee12	Electronic Systems For Cancer Diagnosis	Yes	Prof.Hardik Jeetendra Pandya	IISc Bangalore	12 weeks
noc19-ch05	Chemical Reaction Engineering II	No	Prof.Ganesh Vishwanathan	IIT Bombay	12 weeks
noc19-hs23	The Nineteenth-Century English Novel	Yes	Prof.DIVYA A	IIT Madras	12 weeks
noc19-ma16	Commutative Algebra	Yes	Prof.Dilip Patil	IIT Bombay	12 weeks
noc19-ma17	Galois Theory	Yes	Prof.Dilip Patil	IIT Bombay	12 weeks
noc19-ce11	Geotechnical Engineering II Foundation Engineering	No	Prof.DILIP KUMAR BAIDYA	IIT Kharagpur	12 weeks
noc19-	Power System	Yes	Prof.Debapriya Das	IIT Kharagpur	12 weeks

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ee14	Dynamics, Control And Monitoring				
noc19-cs14	Machine Learning For Engineering And Science Applications	Yes	Prof.Balaji SrinivasanProf. Ganapathy Krishnamurthi	IIT Madras	12 weeks
noc19-ee20	Introduction To Photonics	Yes	Prof.Balaji Srinivasan	IIT Madras	12 weeks
noc19-hs26	Feminist Writings	Yes	Prof.AvishekParui	IIT Madras	12 weeks
noc19-ph06	Statistical Mechanics	No	Prof.Ashwin Joy	IIT Madras	12 weeks
noc19-cy09	Chemical Principles II	No	Prof.Arnab Mukherjee	IISER Pune	12 weeks
noc19-cy04	Molecular Spectroscopy: A Physical Chemist's Perspective	Yes	Prof.Anindya Datta	IIT Bombay	12 weeks
noc19-ph01	Experimental Physics I	No	Prof.Amal Kumar Das	IIT Kharagpur	12 weeks
noc19-ee05	Principles Of Digital Communications	Yes	Prof.Abhishek Dixit	IIT Delhi	12 weeks
noc19-ee03	Fundamentals Of Power Electronics	No	Prof. Vivek AgarwalProf. L Umanand	IISc Bangalore	12 weeks
noc19-hs28	An Introduction To Microeconomics	Yes	Prof. Vimal Kumar	IIT Kanpur	12 weeks
noc19-cs02	Foundations To Computer Systems Design	No	Prof. V. Kamakoti	IIT Madras	12 weeks
noc19-mg11	Soft Skills For Business Negotiations And Marketing Strategies	Yes	Prof. Uttam Kumar Banerjee	IIT Kharagpur	12 weeks
noc19-ee01	Electrical Machines - II	No	Prof. TAPAS KUMAR BHATTACHARYA	IIT Kharagpur	12 weeks
noc19-cy07	Experimental Biochemistry	No	Prof. SWAGATA DASGUPTASoumya De	IIT Kharagpur	12 weeks
noc19-cy06	Biochemistry	Yes	Prof. Swagata Dasgupta	IIT Kharagpur	12 weeks
noc19-me13	Concepts Of Thermodynamics	No	Prof. Suman Chakraborty Dr. Aditya Bandopadhyay	IIT Kharagpur	12 weeks
noc19-me15	Introduction To Fluid Mechanics	No	Prof. Suman Chakraborty	IIT Kharagpur	12 weeks
noc19-ee23	Biomedical Signal Processing	Yes	Prof. Sudipta Mukhopadhyay	IIT Kharagpur	12 weeks
noc19-cs31	Introduction To Internet Of Things	Yes	Prof. Sudip Misra	IIT Kharagpur	12 weeks
noc19-cs32	Introduction To Industry 4.0 And Industrial Internet Of Things	Yes	Prof. Sudip Misra	IIT Kharagpur	12 weeks
noc19-cs30	Social Networks	Yes	Prof. Sudarshan IyengarProf. Rishi Ranjan Singh	IIT Ropar	12 weeks
noc19-cs05	Discrete Mathematics	Yes	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks
noc19-	Joy Of Computing	Yes	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks

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cs09	Using Python				
noc19-cy01	Fluid Flow Operations	No	Prof. Subrata Kumar Majumder	IIT Guwahati	12 weeks
noc19-ch04	Computational Fluid Dynamics	Yes	Prof. Srinivas Jayanti	IIT Madras	12 weeks
noc19-oe01	Offshore Structures Under Special Loads Including Fire Resistance	Yes	Prof. Srinivas Chandarsekaran	IIT Madras	12 weeks
noc19-cs28	Cryptography And Network Security	Yes	Prof. Sourav Mukhopadhyay	IIT Kharagpur	12 weeks
noc19-ma15	Introduction To Automata, Languages And Computation	Yes	Prof. Sourav Mukhopadhyay	IIT Kharagpur	12 weeks
noc19-ar02	Soil Science And Technology	No	Prof. Somsubhra Chakraborty	IIT Kharagpur	12 weeks
noc19-ma08	Probability And Statistics	Yes	Prof. Somesh Kumar	IIT Kharagpur	12 weeks
noc19-ma09	Statistical Inference	Yes	Prof. Somesh Kumar	IIT Kharagpur	12 weeks
noc19-me04	Industrial Automation And Control	Yes	Prof. Siddhartha Mukhopadhyay	IIT Kharagpur	12 weeks
noc19-me20	Manufacturing Process Technology	Yes	Prof. Shantanu Bhattacharya	IIT Kanpur	12 weeks
noc19-cs04	Computer Organization And Architecture: A Pedagogical Aspect	Yes	Prof. Santosh Biswas Prof. Arnab Sarkar Prof. Jatindra Kumar Deka	IIT Guwahati	12 weeks
noc19-cs01	Compiler Design	No	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 weeks
noc19-mm08	Material Characterization	No	Prof. Sankaran.S	IIT Madras	12 weeks
noc19-me06	Conduction And Convection Heat Transfer	No	Prof. Sankar Kumar Som Prof. Suman Chakraborty	IIT Kharagpur	12 weeks
noc19-mg14	Business Analytics For Management Decision	Yes	Prof. Rudra P Pradhan	IIT Kharagpur	12 weeks
noc19-hs05	Literature, Culture And Media	Yes	Prof. Rashmi Gaur	IIT Roorkee	12 weeks
noc19-mm02	Introduction To Materials Science And Engineering	No	Prof. Rajesh Prasad	IIT Delhi	12 weeks
noc19-hs19	Better Spoken English	No	Prof. Rajesh Kumar	IIT Madras	12 weeks
noc19-mg15	Data Analysis & Decision Making - II	Yes	Prof. Raghu Nandan Sengupta	IIT Kanpur	12 weeks
noc19-ge11	Non-Conventional Energy Resources	Yes	Prof. Prathap Haridoss	IIT Madras	12 weeks
noc19-me10	IC Engines And Gas Turbines	Yes	Prof. Pranab K. Mondal Prof. Vinayak N. Kulkarni	IIT Guwahati	12 weeks
noc19-mg18	Quality Design And Control	Yes	Prof. Pradip Kumar Ray	IIT Kharagpur	12 weeks
noc19-me37	Financial Mathematics	Yes	Prof. Pradeep K. Jha	IIT Roorkee	12 weeks

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noc19-cs25	Privacy And Security In Online Social Media	Yes	Prof. Ponnurangam Kumaraguru	IIT Delhi	12 weeks
noc19-ma11	Advanced Engineering Mathematics	Yes	Prof. P. N. Agrawal	IIT Roorkee	12 weeks
noc19-cy08	Advanced Transition Metal Organometallic Chemistry	Yes	Prof. P. Ghosh	IIT Bombay	12 weeks
noc19-hs16	Introduction To Cognitive Psychology	Yes	Prof. Naveen Kashyap	IIT Guwahati	12 weeks
noc19-me35	Introduction To Composites	Yes	Prof. Nachiketa Tiwari	IIT Kanpur	12 weeks
noc19-ma10	Dynamical System And Control	Yes	Prof. N. SukavanamDr. D. N. Pandey	IIT Roorkee	12 weeks
noc19-bt01	Bio-Informatics: Algorithms And Applications	Yes	Prof. Michael Gromiha	IIT Madras	12 weeks
noc19-ae04	Satellite Attitude Dynamics And Control	Yes	Prof. Manoranjan Sinha	IIT Kharagpur	12 weeks
noc19-ph02	Introduction To Solid State Physics	Yes	Prof. Manoj Harbola Prof. Satyajit Banerjee	IIT Kanpur	12 weeks
noc19-bt11	Animal Physiology	Yes	Prof. Mainak Das	IIT Kanpur	12 weeks
noc19-me34	Spray Theory	Yes	Prof. Mahesh Panchagnula	IIT Madras	12 weeks
noc19-cy16	Solid State Chemistry	Yes	Prof. Madhav Ranganathan	IIT Kanpur	12 weeks
noc19-ph07	Semiconductors Optoelectronics	Yes	Prof. M.R. Shenoy	IIT Delhi	12 weeks
noc19-te05	Textured Yarn Technology	Yes	Prof. Kushal Sen	IIT Delhi	12 weeks
noc19-ce12	Geosynthetics And Reinforced Soil Structures	Yes	Prof. K.Rajagopal	IIT Madras	12 weeks
noc19-mg17	Six Sigma	Yes	Prof. Jitesh J. Thakkar	IIT Kharagpur	12 weeks
noc19-mg05	Financial Institutions And Markets	Yes	Prof. Jitendra Mahakud	IIT Kharagpur	12 weeks
noc19-ma01	Engineering Mathematics - I	No	Prof. Jitendra Kumar	IIT Kharagpur	12 weeks
noc19-me23	Product Design And Manufacturing	Yes	Prof. J. Ramkumar	IIT Kanpur	12 weeks
noc19-mg12	Marketing Research And Analysis - II	Yes	Prof. J. K. Nayak	IIT Roorkee	12 weeks
noc19-cs03	Computer Architecture And Organisation	No	Prof. Indranil SenguptaProf. Kamalika Dutta	IIT Kharagpur	12 weeks
noc19-mm06	Surface Engineering For Corrosion And Wear Resistance Application	Yes	Prof. Indranil MannaProf. Jyotsna Dutta Majumdar	IIT Kharagpur	12 weeks
noc19-ma02	Integral And Vector Calculus	No	Prof. Hari Shankar Mahato	IIT Kharagpur	12 weeks
noc19-ee09	Digital Electronic Circuits	No	Prof. Goutam Saha	IIT Kharagpur	12 weeks
noc19-	Antennas	Yes	Prof. Girish Kumar	IIT Bombay	12 weeks

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ee19					
noc19-mg26	Business Analytics And Data Mining Modeling Using R	Yes	Prof. Gaurav Dixit	IIT Roorkee	12 weeks
noc19-ce04	Applied Environmental Microbiology	Yes	Prof. Gargi Singh	IIT Roorkee	12 weeks
noc19-ch06	Heat Transfer	No	Prof. Ganesh Vishwanathan	IIT Bombay	12 weeks
noc19-mg22	Operations And Supply Chain Management	Yes	Prof. G. Srinivasan	IIT Madras	12 weeks
noc19-cs20	Discrete Structures	No	Prof. Dipanwita Roy Chowdhury	IIT Kharagpur	12 weeks
noc19-ce01	Soil Mechanics / Geotechnical Engineering I	No	Prof. Dilip Kumar Baidya	IIT Kharagpur	12 weeks
noc19-ee04	Fundamentals Of Semiconductor Devices	No	Prof. Digbijoy N. Nath	IISc Bangalore	12 weeks
noc19-cs19	AI: Knowledge Representation And Reasoning	Yes	Prof. Deepak Khemani	IIT Madras	12 weeks
noc19-cs07	Programming In Java	Yes	Prof. Debasis Samanta	IIT Kharagpur	12 weeks
noc19-cy11	Industrial Inorganic Chemistry	Yes	Prof. Debashis Ray	IIT Kharagpur	12 weeks
noc19-ee02	Power System Engineering	No	Prof. Debapriya Das	IIT Kharagpur	12 weeks
noc19-ee13	Computer Aided Power System Analysis	Yes	Prof. Biswarup Das	IIT Roorkee	12 weeks
noc19-ce05	Environmental Remediation Of Contaminated Sites	Yes	Prof. Bhanu Prakash Vellanki	IIT Roorkee	12 weeks
noc19-ce13	Energy Efficiency, Acoustics And Daylighting In Building	Yes	Prof. B Bhattacharjee	IIT Delhi	12 weeks
noc19-hs03	American Literature & Culture	Yes	Prof. Aysha Iqbal	IIT Madras	12 weeks
noc19-hs18	English Language For Competitive Exams	No	Prof. Aysha Iqbal	IIT Madras	12 weeks
noc19-mg29	Infrastructure Planning And Management	Yes	Prof. Ashwin Mahalingam	IIT Madras	12 weeks
noc19-cy02	Introduction To Chemical Thermodynamics And Kinetics	Yes	Prof. Arijit K De	IISER Mohali	12 weeks
noc19-ge05	Qualitative Research Methods And Research Writing	Yes	Prof. Aradhna Malik	IIT Kharagpur	12 weeks
noc19-te01	Evaluations Of Textile Materials	No	Prof. Apurba Das	IIT Delhi	12 weeks
noc19-cs06	Problem Solving Through Programming In C	No	Prof. Anupam Basu	IIT Kharagpur	12 weeks
noc19-	Financial Statement	Yes	Prof. Anil K. Sharma	IIT Roorkee	12 weeks

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mg04	Analysis And Reporting				
noc19-me27	Machinery Fault Diagnosis And Signal Processing	Yes	Prof. Amiya Ranjan Mohanty	IIT Kharagpur	12 weeks
noc19-me26	Introduction To Mechanical Micro Machining	Yes	Prof. Ajay M Sidpara	IIT Kharagpur	12 weeks
noc19-ma04	Transform Calculus And Its Applications In Differential Equations	Yes	Prof. ADRIJIT GOSWAMI	IIT Kharagpur	12 weeks
noc19-ee07	Principles Of Signals And Systems	No	Prof. Aditya K. Jagannatham	IIT Kanpur	12 weeks
noc19-ee08	Principles Of Communication Systems - I	No	Prof. Aditya K. Jagannatham	IIT Kanpur	12 weeks
noc19-ch11	Transport Phenomena Of Non-Newtonian Fluids	Yes	Prof. Nanda Kishore	IIT Guwahati	12 weeks
noc19-ch03	Mass Transfer Operations - I	No	Prof. Bishnupada Mandal	IIT Guwahati	12 weeks
noc19-ch02	Chemical Engineering Thermodynamics	No	Prof. Sasidhar Gumma	IIT Guwahati	12 weeks
noc19-cs17	Parallel Algorithms	Yes	Prof. Sajith Gopalan	IIT Guwahati	12 weeks
noc19-hs09	Introduction To Political Theory	No	Prof. Mithilesh Kumar Jha	IIT Guwahati	12 weeks
noc19-me03	Principles Of Mechanical Measurement	No	Prof. Dipankar N Basu	IIT Guwahati	12 weeks
noc19-cs16	Randomized Algorithms	Yes	Prof. Benny George K	IIT Guwahati	12 weeks
noc19-ee31	Mathematical Methods And Techniques In Signal Processing	Yes	Prof Shayan Srinivasa Garani	IISc Bangalore	12 weeks
noc19-cs24	Hardware Security	Yes	Prof Debdeep Mukhopadhyay	IIT Kharagpur	12 weeks
noc19-ma12	Mathematical Methods And Its Applications	Yes	Dr. S.K.GuptaProf. P.N. Agarwal	IIT Roorkee	12 weeks
noc19-cs26	Blockchain Architecture Design And Use Cases	Yes	Dr. PRAVEEN JAYACHANDRANProf. Sandip Chakraborty	IIT Kharagpur	12 weeks
noc19-me24	Rapid Manufacturing	Yes	Dr. Janakarajan RamkumarDr. Amandeep Singh Oberoi	IIT Kanpur	12 weeks
noc19-hs02	Patent Law For Engineers And Scientists	Yes	Dr. Feroze Ali	IIT Madras	12 weeks
noc19-mg24	Advanced Green Manufacturing Systems	Yes	Dr. Deepu PhilipDr. Amandeep Singh	IIT Kanpur	12 weeks
noc19-bt09	Wild Life Ecology	Yes	Dr. Ankur Awadhiya, IFS	IIT Kanpur	12 weeks
noc19-ch09	Chemical Process Control	Yes	Prof.Sujit Jogwar	IIT Bombay	08 weeks
noc19-	Descriptive Statistics	Yes	Prof.Shalabh	IIT Kanpur	08 weeks

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ma14	With R Software				
noc19-bt14	Applications Of Interactomics Using Genomics And Proteomics Technologies	Yes	Prof.Sanjeeva Srivastav	IIT Bombay	08 weeks
noc19-hs06	English Literature Of The Romantic Period, 1798 - 1832	Yes	Prof.Pramod K Nayar	University Of Hyderabad	08 weeks
noc19-ee21	Electromagnetic Waves In Guided And Wireless Media	Yes	Prof.Pradeep Kumar K	IIT Kanpur	08 weeks
noc19-hs15	Human Behaviour	No	Prof.Naveen Kashyap	IIT Guwahati	08 weeks
noc19-me22	Manufacturing Guidelines For Product Design	Yes	Prof.Inderdeep Singh	IIT Roorkee	08 weeks
noc19-ee32	Electronic Modules For Industrial Applications Using Op-Amps	Yes	Prof.Hardik Jeetendra Pandya	IISc Bangalore	08 weeks
noc19-te03	Theory Of Yarn Structure	Yes	Prof.Dipayan Das	IIT Delhi	08 weeks
noc19-me19	Weldability Of Metals	Yes	Prof.D K Dwivedi	IIT Roorkee	08 weeks
noc19-cs35	Machine Learning, ML	Yes	Prof.Carl Gustaf Jansson	KTH Royal Institute Of Technology, Sweden	08 weeks
noc19-ce07	Plastic Waste Management	Yes	Prof.Brajesh Kumar Dubey	IIT Kharagpur	08 weeks
noc19-ae03	Introduction To Finite Volume Methods II	No	Prof.Ashoke De	IIT Kanpur	08 weeks
noc19-mm04	Solar Photovoltaics: Principles, Technologies & Materials	Yes	Prof.Ashish Garg	IIT Kanpur	08 weeks
noc19-me29	Kinematics Of Mechanisms And Machines	Yes	Prof.Anirvan DasGupta	IIT Kharagpur	08 weeks
noc19-mg10	Global Marketing Management	Yes	Prof. Z. Rahman	IIT Roorkee	08 weeks
noc19-mm01	Material Science And Engineering	No	Prof. Vivek Pancholi	IIT Roorkee	08 weeks
noc19-ph05	Fiber Optics	Yes	Prof. Vipul Rastogi	IIT Roorkee	08 weeks
noc19-ar04	Housing Policy & Planning	Yes	Prof. Uttam Kumar Roy	IIT Roorkee	08 weeks
noc19-ar06	Landscape Architecture And Site Planning - Basic Fundamentals	Yes	Prof. Uttam Kumar Bannerjee	IIT Kharagpur	08 weeks
noc19-hs22	Enhancing Soft Skills And Personality	Yes	Prof. T. Ravichandran	IIT Kanpur	08 weeks
noc19-ee16	Evolution Of Air Interface Towards 5G	Yes	Prof. Suvra Sekhar Das	IIT Kharagpur	08 weeks

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noc19-ce03	Hydration, Porosity & Strength Of Cementitious Materials	Yes	Prof. Sudhir MishraProf.K.V. Harish	IIT Kanpur	08 weeks
noc19-ee25	CMOS Digital VLSI Design	Yes	Prof. Sudeb Dasgupta	IIT Roorkee	08 weeks
noc19-ee24	Advances In UHV Transmission And Distribution	Yes	Prof. Subba Reddy B	IISc Bangalore	08 weeks
noc19-mg08	Consumer Behaviour	Yes	Prof. Srabanti Mukherjee	IIT Kharagpur	08 weeks
noc19-cs27	Cloud Computing	Yes	Prof. Soumya Kanti Ghosh	IIT Kharagpur	08 weeks
noc19-ma13	Graph Theory	Yes	Prof. Soumen Maity	IISER Pune	08 weeks
noc19-hs10	Elements Of Visual Representation	Yes	Prof. Shatarupa Thakurta Roy	IIT Kanpur	08 weeks
noc19-me38	BioMEMS And Microsystems	Yes	Prof. Shantanu Bhattacharya	IIT Kanpur	08 weeks
noc19-hs20	Employment Communication - A Lab Based Course	No	Prof. Seema Singh	IIT Kharagpur	08 weeks
noc19-bt13	Bioengineering: An Interface With Biology And Medicine	No	Prof. Sanjeeva Srivastava	IIT Bombay	08 weeks
noc19-ar08	Architectural Conservation And Historic Preservation	Yes	Prof. Sanghamitra Basu	IIT Kharagpur	08 weeks
noc19-mg07	Sales And Distribution Management	Yes	Prof. Sangeeta Sahney	IIT Kharagpur	08 weeks
noc19-ma03	Multivariable Calculus	No	Prof. S.K.Gupta	IIT Roorkee	08 weeks
noc19-me09	Steam And Gas Power Systems	Yes	Prof. Ravi Kumar	IIT Roorkee	08 weeks
noc19-bt02	Introductory Mathematical Methods For Biologists	Yes	Prof. Ranjith Padinhateeri	IIT Bombay	08 weeks
noc19-mm07	Theory And Practice Of Non Destructive Testing	Yes	Prof. Ranjit Bauri	IIT Madras	08 weeks
noc19-cs33	Big Data Computing	Yes	Prof. Rajiv Misra	IIT Patna	08 weeks
noc19-hs04	Language And Mind	No	Prof. Rajesh Kumar	IIT Madras	08 weeks
noc19-mg21	Supply Chain Analytics	Yes	Prof. Rajat Agrawal	IIT Roorkee	08 weeks
noc19-mg20	Manufacturing Strategy	Yes	Prof. Rajat Agarwal	IIT Roorkee	08 weeks
noc19-cs13	Data Science For Engineers	Yes	Prof. Rangunathan Rengasamy Prof. Shankar Narasimhan	IIT Madras	08 weeks
noc19-mg19	Total Quality Management - II	Yes	Prof. Raghu Nandan Sengupta	IIT Kanpur	08 weeks
noc19-hs11	Emotional Intelligence	Yes	Prof. Rabindra Kumar Pradhan	IIT Kharagpur	08 weeks
noc19-	Modelling And	Yes	Prof. Pushparaj Mani Pathak	IIT Roorkee	08 weeks

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me39	Simulation Of Dynamic Systems				
noc19-ge03	Introduction To Research	Yes	Prof. Prathap HaridossProf. M.S. AnanthProf. Abhijit P. DeshpandeProf. Arun K. TangiralaProf. Balaji CProf. G. Phanikumar	IIT Madras	08 weeks
noc19-me18	Principles Of Casting Technology	Yes	Prof. Pradeep Kumar Jha	IIT Roorkee	08 weeks
noc19-ce15	Mass, Momentum And Energy Balances In Engineering Analysis	Yes	Prof. Pavitra Sandilya	IIT Kharagpur	08 weeks
noc19-cs10	Programming In C++	Yes	Prof. Partha Pratim Das	IIT Kharagpur	08 weeks
noc19-cs12	Data Base Management System	Yes	Prof. Partha Pratim Das	IIT Kharagpur	08 weeks
noc19-mm03	Fundamentals Of Electronic Materials And Devices	Yes	Prof. Parasuraman Swaminathan	IIT Madras	08 weeks
noc19-cs15	Data Mining	Yes	Prof. Pabitra Mitra	IIT Kharagpur	08 weeks
noc19-ch13	Waste To Energy Conversion	Yes	Prof. P. Mondal	IIT Roorkee	08 weeks
noc19-ge10	Matlab Programming For Numerical Computation	Yes	Prof. Niket Kaisare	IIT Madras	08 weeks
noc19-me02	Basics Of Finite Element Analysis-I	Yes	Prof. Nachiketa Tiwari	IIT Kanpur	08 weeks
noc19-bt03	Medical Biomaterials	Yes	Prof. Mukesh Doble	IIT Madras	08 weeks
noc19-ge12	Manage TB	Yes	Prof. Mohan NatrajanDr. V V Banu RekhaDr. M S Jawahar	ICMR-NIRT	08 weeks
noc19-cs18	Deep Learning - Part 2	Yes	Prof. Mitesh M. Khapra	IIT Madras	08 weeks
noc19-hs08	Postmodernism In Literature	Yes	Prof. Merin Simi Raj	IIT Madras	08 weeks
noc19-ge08	Entrepreneurship Essentials	Yes	Prof. Manoj Kumar Mondal	IIT Kharagpur	08 weeks
noc19-cy13	Laser: Fundamentals And Applications	Yes	Prof. Manabendra Chandra	IIT Kanpur	08 weeks
noc19-bt08	Forest Biometry	Yes	Prof. Mainak DasDr. Ankur Awadhiya,	IIT Kanpur	08 weeks
noc19-bt06	Cell Culture Technologies	Yes	Prof. Mainak Das	IIT Kanpur	08 weeks
noc19-me01	Engineering Mechanics - Statics And Dynamics	No	Prof. Mahesh Panchagnula	IIT Madras	08 weeks
noc19-cs08	Programming, Data Structures And Algorithms Using Python	Yes	Prof. Madhavan Mukund	Chennai Mathematical Institute	08 weeks
noc19-cs11	Design And Analysis Of Algorithms	No	Prof. Madhavan Mukund	Chennai Mathematical Institute	08 weeks

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noc19-me32	Introduction To Machining And Machining Fluids	Yes	Prof. M. Ravi Sankar	IIT Guwahati	08 weeks
noc19-hs27	Appreciating Carnatic Music	Yes	Prof. Lakshmi Sriram	IIT Madras	08 weeks
noc19-te04	Advanced Textile Printing Technology	Yes	Prof. Kushal Sen	IIT Delhi	08 weeks
noc19-hs07	Introduction To Modern Indian Drama	Yes	Prof. Kiran Keshavamurthy	IIT Guwahati	08 weeks
noc19-mg02	Managing Change In Organizations	Yes	Prof. KBL Srivastava	IIT Kharagpur	08 weeks
noc19-me30	Surface Engineering Of Nanomaterials	Yes	Prof. Kaushik Pal	IIT Roorkee	08 weeks
noc19-ee10	Analog Circuits	No	Prof. Jayanta Mukharjee	IIT Bombay	08 weeks
noc19-ch01	Engineering Thermodynamics	No	Prof. Jayant K Singh	IIT Kanpur	08 weeks
noc19-ch15	Thermodynamics Of Fluid Phase Equilibria	Yes	Prof. Jayant K Singh	IIT Kanpur	08 weeks
noc19-ce02	Earth Sciences For Civil Engineering Part - I & II	No	Prof. Javed Malik	IIT Kanpur	08 weeks
noc19-ce14	Natural Hazards - Part-1	Yes	Prof. Javed Malik	IIT Kanpur	08 weeks
noc19-ce09	Digital Land Surveying And Mapping (DLS & M)	Yes	Prof. J. K. Ghosh	IIT Roorkee	08 weeks
noc19-cs22	Embedded System Design With ARM	Yes	Prof. Indranil Sen GuptaDr. Kamalika Datta	IIT Kharagpur	08 weeks
noc19-ma06	Basic Linear Algebra	No	Prof. Inder K Rana	IIT Bombay	08 weeks
noc19-ma07	Calculus For Economics, Commerce & Management	No	Prof. I.K.Rana	IIT Bombay	08 weeks
noc19-cy12	Multidimensional NMR Spectroscopy For Structural Studies Of Biomolecules	Yes	Prof. Hanudatta S. Atreya	IISc Bangalore	08 weeks
noc19-ge09	Roadmap For Patent Creation	Yes	Prof. Gouri Gargate	IIT Kharagpur	08 weeks
noc19-mm05	Friction And Wear Of Materials: Principles And Case Studies	Yes	Prof. Dr. B. V. Manoj KumarProf. Bikramjit Basu	IIT Roorkee	08 weeks
noc19-ge07	Fuzzy Logic And Neural Networks	Yes	Prof. Dilip Kumar Pratihari	IIT Kharagpur	08 weeks
noc19-mg25	Systems Engineering: Theory & Practice	Yes	Prof. Deepu Philip	IIT Kanpur	08 weeks
noc19-cs23	Introduction To Soft Computing	Yes	Prof. Debasis Samanta	IIT Kharagpur	08 weeks
noc19-ee17	Electromagnetic Compatibility, EMC	Yes	Prof. Daniel ManssonProf. Rajeev Thottappillil	KTH Royal Institute Of Technology, Sweden	08 weeks
noc19-me17	Joining Technologies For Metals	Yes	Prof. D. K. Dwivedi	IIT Roorkee	08 weeks

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noc19-cs29	Information Security - 5 - Secure Systems Engineering	Yes	Prof. Chester Robeiro	IIT Madras	08 weeks
noc19-mg01	Foundation Course In Managerial Economics	Yes	Prof. Barnali Nag	IIT Kharagpur	08 weeks
noc19-ee15	Advance Power Electronics And Control	Yes	Prof. Avik Bhattacharya	IIT Roorkee	08 weeks
noc19-hs13	Introduction To Basic Cognitive Processes	Yes	Prof. Ark Verma	IIT Kanpur	08 weeks
noc19-hs14	Introduction To The Psychology Of Language	No	Prof. Ark Verma	IIT Kanpur	08 weeks
noc19-mg06	Principles Of Human Resource Management	Yes	Prof. Aradhna Malik	IIT Kharagpur	08 weeks
noc19-te02	Testing Of Functional And Technical Textiles	Yes	Prof. Apurba Das	IIT Delhi	08 weeks
noc19-me08	Radiative Heat Transfer	Yes	Prof. Ankit Bansal	IIT Roorkee	08 weeks
noc19-hs21	Speaking Effectively	No	Prof. Anjali Gera Roy	IIT Kharagpur	08 weeks
noc19-me05	Automatic Control	Yes	Prof. Anil Kumar	IIT Roorkee	08 weeks
noc19-me28	Electronic Packaging And Manufacturing	Yes	Prof. Anandaroop Bhattacharya	IIT Kharagpur	08 weeks
noc19-ee26	Introduction To Coding Theory	Yes	Prof. Adrish Banerjee	IIT Kanpur	08 weeks
noc19-ae01	Introduction To Airplane Performance	No	Prof. A.K. Ghosh	IIT Kanpur	08 weeks
noc19-ae02	Advance Aircraft Maintenance	Yes	Prof. A.K GhoshMr. Vipul Mathur	IIT Kanpur	08 weeks
noc19-me16	Fundamentals Of Welding Science And Technology	Yes	Prof. Pankaj Biswas	IIT Guwahati	08 weeks
noc19-ce10	Subsurface Exploration : Importance And Techniques Involved	Yes	Prof. Abhishek Kumar	IIT Guwahati	08 weeks
noc19-ee28	Advanced IOT Applications	Yes	Prof T V Prabhakar	IISc Bangalore	08 weeks
noc19-ge01	Health Research Fundamentals	Yes	Multi Faculty	National Institute Of Epidemiology	08 weeks
noc19-mg28	Marketing Management - II	Yes	Dr. Shashi Shekhar Mishra & Prof. Jayanta Chatterjee	IIT Kanpur	08 weeks
noc19-mg03	Ethics In Engineering Practice	No		IIT Kharagpur	08 weeks
noc19-ge15	Designing Learner-Centric MOOCs	Yes	Prof.Sridhar IyerDr. Jayakrishnan M.Dr.Sameer SahasrabudheProf.Sahana Murthy	IIT Bombay	04 weeks
noc19-ch14	Equipment Design : Mechanical Aspects	Yes	Prof.Shabina Khanam	IIT Roorkee	04 weeks
noc19-ce17	Advanced Topics In The Science And	Yes	Prof.Ravindra GettuProf.Manu Santhanam	IIT Madras	04 weeks

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	Technology Of Concrete				
noc19-ar07	Introduction To History Of Architecture In India	No	Prof.Pushkar Sohoni	IISER Pune	04 weeks
noc19-ge14	Regulatory Requirements For Medical Devices And IVDs In India	Yes	Prof.Malay MitraProf.Arun B. Ramteke	CDSA,THSTI,DBT	04 weeks
noc19-mg27	Management Of Field Sales	Yes	Prof.Jayanta Chatterjee	IIT Kanpur	04 weeks
noc19-ee29	LDPC And Polar Codes In 5G Standard	Yes	Prof.Andrew Thangaraj	IIT Madras	04 weeks
noc19-ee18	Electric Vehicles - Part 1	Yes	Prof.Amit Kumar Jain	IIT Delhi	04 weeks
noc19-ge13	Current Regulatory Requirements For Conducting Clinical Trials In India	Yes	Prof.A.B.Ramteke Prof.Sucheta Banerjee KurundkarProf.Nandini K Kumar	CDSA,THSTI,DBT	04 weeks
noc19-bt07	Demystifying The Brain	Yes	Prof. Srinivas Chakravarthy	IIT Madras	04 weeks
noc19-mm10	Creep Deformation Of Materials	Yes	Prof. Srikant Gollapudi	IIT Bhubaneshwar	04 weeks
noc19-hs25	Perspectives On Neurolinguistic	Yes	Prof. Smita Jha	IIT Roorkee	04 weeks
noc19-mm09	Defects In Crystalline Solids (Part-II)	Yes	Prof. Shashank Shekhar	IIT Kanpur	04 weeks
noc19-ch07	Mechanical Operations	No	Prof. Shabina Khanam	IIT Roorkee	04 weeks
noc19-hs29	Postcolonial Literature	Yes	Prof. Sayan Chattopadhyay	IIT Kanpur	04 weeks
noc19-ph04	A Brief Course On Superconductivity	Yes	Prof. Saurabh Basu	IIT Guwahati	04 weeks
noc19-ar09	Visual Communication Design For Digital Media	Yes	Prof. Saptarshi Kolay	IIT Roorkee	04 weeks
noc19-ar10	User Interface Design	Yes	Prof. Saptarshi Kolay	IIT Roorkee	04 weeks
noc19-bt05	Human Molecular Genetics	Yes	Prof. S.Ganesh	IIT Kanpur	04 weeks
noc19-ge06	Introduction To Professional Scientific Communication	Yes	Prof. S. Ganesh	IIT Kanpur	04 weeks
noc19-cs21	Real Time Operating System	Yes	Prof. Rajib Mall	IIT Kharagpur	04 weeks
noc19-cy14	Reactive Intermediates Carbene And Nitrene	No	Prof. Rajarshi Samanta	IIT Kharagpur	04 weeks
noc19-bt04	Principles Of Downstream Techniques In Bioprocess	Yes	Prof. Mukesh Doble	IIT Madras	04 weeks
noc19-ee22	Basics Of Software Defined Radios And Practical Applications	Yes	Prof. Meenakshi Rawat	IIT Roorkee	04 weeks
noc19-	Inspection And Quality	Yes	Prof. Kaushik Pal	IIT Roorkee	04 weeks

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me25	Control In Manufacturing				
noc19-mm11	Network Analysis For Mines And Mineral Engineering	Yes	Prof. Kaushik Dey	IIT Kharagpur	04 weeks
noc19-me21	Product Design And Development	Yes	Prof. Inderdeep Singh	IIT Roorkee	04 weeks
noc19-mg16	MCDM Techniques Using R	Yes	Prof. Gaurav Dixit	IIT Roorkee	04 weeks
noc19-bt10	Bioreactors	No	Prof. G.K. Suraishkumar	IIT Madras	04 weeks
noc19-ge02	Effective Engineering Teaching In Practice	Yes	Prof. G. K. Suraishkumar Prof. Edamana Prasad Prof. Karmalkar S Prof. Richa Verma	IIT Madras	04 weeks
noc19-ar03	Principles And Applications Of Building Science	Yes	Prof. E. Rajasekar	IIT Roorkee	04 weeks
noc19-cy03	Organometallic Chemistry	Yes	Prof. D.Maiti	IIT Bombay	04 weeks
noc19-cy15	Metal Mediated Synthesis - I	Yes	Prof. D.Maiti	IIT Bombay	04 weeks
noc19-ce06	Electronic Waste Management - Issues And Challenges	Yes	Prof. Brajesh Kumar Dubey	IIT Kharagpur	04 weeks
noc19-mg09	Services Marketing: A Practical Approach	Yes	Prof. Biplab Datta	IIT Kharagpur	04 weeks
noc19-bt12	Learning About Learning : A Course On Neurobiology Of Learning And Memory	Yes	Prof. Balaji Jayaprakash	IISc Bangalore	04 weeks
noc19-mg23	Design Thinking - A Primer	Yes	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IIT Madras	04 weeks
noc19-me07	Convective Heat Transfer	Yes	Prof. Arup Kumar Das	IIT Roorkee	04 weeks
noc19-ce08	Introduction To Remote Sensing	No	Prof. Arun K. Saraf	IIT Roorkee	04 weeks
noc19-hs24	Sociology Of Science	Yes	Prof. Aninday Jayant Mishra	IIT Roorkee	04 weeks
noc19-me33	Polymer Assisted Abrasive Finishing Processes	Yes	Prof. M. Ravi Sankar	IIT Guwahati	04 weeks
noc19-ge04	Teaching And Learning In Engineering (TALE)	Yes	Prof N J Rao	IISc Bangalore	04 weeks
noc19-cs34	Multimodal Interaction	Yes	Dr.-Ing.Stefan Hillmann Prof.Dr.-Ing.Sebastian Moller	IIT Madras	04 weeks
noc19-hs01	Patent Drafting For Beginners	Yes	Dr. Feroze Ali	IIT Madras	04 weeks
noc19-hs30	Managing Intellectual Property In Universities	Yes	Dr. Feroze Ali	IIT Madras	04 weeks
noc19-hs17	Psychiatry - An Overview	Yes	Dr. Alok Bajpai	IIT Kanpur	04 weeks
lab19-bt01	Biology: Advanced Biology Lab	No		IISER KOLKATA	

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lab19-cy01	Techniques In Organic Chemistry	No		IISER PUNE	
lab19-cy02	Workshop In Theoretical Chemistry	No		IISER PUNE	
lab19-cy03	Chemistry Synthetic And Purification Techniques In Chemistry	No		IISER KOLKATA	
lab19-cy04	Techniques In Organic Chemistry (Advanced)	No		IISER PUNE	
lab19-cy05	Techniques In Inorganic Chemistry	No		IISER PUNE	
lab19-me01	Mechanical Design Simulation Practice	No		IIITD&M Kancheepuram	
lab19-me02	Mechanical Design Simulation Practice	No		IIITD&M Kancheepuram	
lab19-ph01	Physics,A Glimpse Of Undergraduate Physics Experiments	No		IISER KOLKATA	