

July - December 2018 Course List

Course Id	Course Name	AICTE-FDP Available Course	SME Name	Institute	Course Duration
noc18-ae04	Fundamentals Of Combustion (Part 2)	Yes	Dr. D.P. Mishra	IIT Kanpur	08 weeks
noc18-ae05	Engineering Thermodynamics	No	Prof. D. P. Mishra	IIT Kanpur	12 weeks
noc18-ae06	Aircraft Stability And Control	No	Prof. A.K.Ghosh	IIT Kanpur	12 weeks
noc18-ae07	Design Of Fixed Wing Unmanned Aerial Vehicles	Yes	Dr. Subrahmanyam Saderla	IIT Kanpur	08 weeks
noc18-ae08	Introduction To Finite Volume Methods I	No	Dr. Ashoke De	IIT Kanpur	08 weeks
noc18-ar05	Farm Machinery	No	V.K. Tewari	IIT Kharagpur	12 weeks
noc18-ar06	Organic Farming For Sustainable Agricultural Production	No	Dillip Kumar Swain	IIT Kharagpur	08 weeks
noc18-ar07	Irrigation And Drainage	No	Damodhara Rao Mailapalli	IIT Kharagpur	12 weeks
noc18-ar08	Fundamentals Of Food Process Engineering	No	Jayeeta Mitra	IIT Kharagpur	12 weeks
noc18-ar09	Soil And Water Conservation Engineering	No	Rajendra Singh	IIT Kharagpur	12 weeks
noc18-ar10	Dairy And Food Process And Products Technology	Yes	Tridib Kumar Goswami	IIT Kharagpur	12 weeks
noc18-ar11	Architectural Acoustics	No	Sumana GuptaDr. ShankhaPratim Bhattacharya	IIT Kharagpur	08 weeks
noc18-ar12	Landscape Architecture And Site Planning - Basic Fundamentals	No	Prof. Uttam Kumar Bannerjee	IIT Kharagpur	08 weeks
noc18-ar13	Culturally Responsive Built Environments	No	Dr. Ram Sateesh Pasupuleti	IIT Roorkee	08 weeks
noc18-ar14	Contemporary Architecture And Design	Yes	Saptarshi Kolay	IIT Roorkee	08 weeks
noc18-ar15	Role Of Craft And Technology In Interior - Architecture	No	Dr.Smriti Saraswat	IIT Roorkee	08 weeks
noc18-bt16	Bioengineering: An Interface With Biology And Medicine	No	Prof. Sanjeeva Srivastava	IIT Bombay	08 weeks
noc18-bt17	Biomicrofluidics	Yes	Tapas Kumar Maiti Suman Chakraborty	IIT Kharagpur	04 weeks
noc18-bt18	Biomedical Nanotechnology	Yes	Prof. P.Gopinath	IIT Roorkee	04 weeks
noc18-bt19	Industrial Biotechnology	No	Prof. Debabrata Das	IIT Kharagpur	12 weeks
noc18-bt20	Biostatistics And Design Of Experiments	No	Prof. Mukesh Doble	IIT Madras	08 weeks
noc18-	Introduction To	No	Prof. Shamik Sen	IIT Bombay	08 weeks

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bt21	Biostatistics				
noc18-bt22	Computational Systems Biology	Yes	Karthik Raman	IIT Madras	12 weeks
noc18-bt23	Biology For Engineers And Other Non-biologists	Yes	Prof. G.K.SuraishkumarProf. Madhulika Dixit	IIT Madras	04 weeks
noc18-bt24	Introduction To Mechanobiology	No	Prof. Shamik Sen	IIT Bombay	08 weeks
noc18-bt25	Nanotechnology In Agriculture	Yes	Dr. Mainak Das	IIT Kanpur	08 weeks
noc18-bt26	WildLife Conservation	Yes	Dr. Ankur Awadhiya, I.F.S	IIT Kanpur	08 weeks
noc18-bt27	Functional Genomics	Yes	Prof. S. Ganesh	IIT Kanpur	04 weeks
noc18-bt28	Computer Aided Drug Design	Yes	Mukesh Doble	IIT Madras	08 weeks
noc18-bt29	Material And Energy Balances	No		IIT Madras	12 weeks
noc18-bt30	Introduction To Proteomics	No	Prof. Sanjeeva Srivastava	IIT Bombay	08 weeks
noc18-bt31	Interactomics	No	Prof. Sanjeeva Srivastava	IIT Bombay	08 weeks
noc18-ce15	Principles Of Construction Management	No	Prof. Sudhir Misra	IIT Kanpur	08 weeks
noc18-ce16	Foundation Engineering	No	Prof. Kaushik Deb	IIT Kharagpur	12 weeks
noc18-ce17	Strength Of Materials	No	Prof. Sriman Kumar Bhattacharya	IIT Kharagpur	12 weeks
noc18-ce18	Theory Of Elasticity	Yes	Biswanath Banerjee Amit Shaw	IIT Kharagpur	12 weeks
noc18-ce19	Matrix Method Of Structural Analysis	No	Amit ShawBiswanath Banerjee	IIT Kharagpur	08 weeks
noc18-ce20	Concrete Technology	No	Prof. B. Bhattacharjee	IIT Delhi	12 weeks
noc18-ce21	Advanced Concrete Technology	Yes	Manu Santhanam	IIT Madras	12 weeks
noc18-ce22	Modern Construction Materials	No	Prof. Ravindra Gettu	IIT Madras	12 weeks
noc18-ce23	Reinforced Concrete Road Bridges	Yes	Prof. Nirjhar Dhang	IIT Kharagpur	04 weeks
noc18-ce24	Design Of Reinforced Concrete Structures	No	Prof. Nirjhar Dhang	IIT Kharagpur	12 weeks
noc18-ce25	Integrated Waste Management For A Smart City	No	Prof. Brajesh Kumar Dubey	IIT Kharagpur	12 weeks
noc18-ce26	Wastewater Treatment And Recycling	Yes	Manoj Kumar Tiwari	IIT Kharagpur	12 weeks
noc18-ce27	Glass In Buildings: Design And Applications	Yes	Dr K N SatyanarayanaE RajasekarMr VargheseMr Ravi ShankarMr Mahesh ArumugamMr Selvam RamanathanMr Rajan GovindMr	IIT Madras	12 weeks

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			Tanmay Tathagat Mr Charanjit Singh Mr N Murali		
noc18-ce28	Project Planning And Control	No	Prof. Koshy Varghese	IIT Madras	08 weeks
noc18-ce29	Environmental Engineering- Chemical Processes	No	Dr. Bhanu Prakash Vellanki	IIT Roorkee	12 weeks
noc18-ce30	Fire Protection, Services And Maintenance Management Of Building	Yes	Prof. B. Bhattacharjee	IIT Delhi	12 weeks
noc18-ce31	Geosynthetics Testing Laboratory	Yes	Prof. J. N. Mandal	IIT Bombay	04 weeks
noc18-ce32	Geotechnical Engineering Laboratory	No	Prof. J. N. Mandal	IIT Bombay	04 weeks
noc18-ce33	Geoenvironmental Engineering (Environmental Geotechnology); Landfills, Slurry Ponds & Contaminated Sites	Yes	Prof. Manoj Datta	IIT Delhi	12 weeks
noc18-ce34	Remote Sensing And Digital Image Processing Of Satellite Data	Yes	Prof. Arun K. Saraf	IIT Roorkee	08 weeks
noc18-ce35	Photogeology In Terrain Evaluation (Part 2)	Yes	Dr. Javed N Malik	IIT Kanpur	04 weeks
noc18-ce36	Fluid Inclusion In Mineral Principles, Methodology, Practice And Application	No	M. K. Panigrahi	IIT Kharagpur	08 weeks
noc18-ce37	Higher Surveying	No	Dr Ajay Dashora	IIT Guwahati	12 weeks
noc18-ce38	Unsaturated Soil Mechanics	Yes	Prof.TV Bharat	IIT Guwahati	12 weeks
noc18-ce39	Introduction To Accounting And Finance For Civil Engineers	Yes	Dr. Sudhir Misra	IIT Kanpur	08 weeks
noc18-ce41	Glass Processing Technology	No	Dr K N Satyanarayana	IIT Madras	12 weeks
noc18-ch20	Phase Equilibrium Thermodynamics	No	Prof. Gargi Das	IIT Kharagpur	08 weeks
noc18-ch21	Optimization In Chemical Engineering	Yes	Debasis Sarkar	IIT Kharagpur	12 weeks
noc18-ch22	Heat Transfer	No	SUNANDO DASGUPTA	IIT Kharagpur	12 weeks
noc18-ch23	Unit Operations Of Particulate Matter	No	Prof. Shabina Khanam	IIT Roorkee	04 weeks
noc18-ch24	Infra Red Spectroscopy For Pollution Monitoring	Yes	Dr. J R Mudakavi	IISc Bangalore	04 weeks
noc18-ch25	Natural Gas Engineering	Yes	Dr. Pankaj Tiwari	IIT Guwahati	08 weeks
noc18-	Introduction To Polymer	Yes	Prof.Amit Kumar	IIT Guwahati	08 weeks

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ch26	Physics				
noc18-cs29	Computer Architecture	No	Prof. Smruti R.Sarangi	IIT Delhi	12 weeks
noc18-cs30	Switching Circuits And Logic Design	Yes	Indranil Sen Gupta	IIT Kharagpur	12 weeks
noc18-cs31	Problem Solving Through Programming In C	No	Prof. Anupam Basu	IIT Kharagpur	12 weeks
noc18-cs32	Programming In C++	No	Prof. Partha Pratim Das	IIT Kharagpur	08 weeks
noc18-cs33	Introduction To Programming In C	No	Dr. Satyadev Nandakumar	IIT Kanpur	08 weeks
noc18-cs34	Programming, Data Structures And Algorithms Using Python	No	Prof. Madhavan Mukund	Chennai Mathematical Institute	08 weeks
noc18-cs35	The Joy Of Computing Using Python	No	S. R. S. Iyengar	IIT Ropar	12 weeks
noc18-cs36	Data Base Management Systems	Yes	Partha Pratim Das	IIT Kharagpur	08 weeks
noc18-cs37	Design And Analysis Of Algorithms	No	Prof. Madhavan Mukund	Chennai Mathematical Institute	08 weeks
noc18-cs38	Computer Networks And Internet Protocol	No	SOUMYA K GHOSH SANDIP CHAKRABORTY	IIT Kharagpur	12 weeks
noc18-cs39	Scalable Data Science	Yes	Anirban Dasgupta Sourangshu Bhattacharya	IIT Kharagpur	08 weeks
noc18-cs40	Introduction To Machine Learning	Yes	Prof. Sudeshna Sarkar	IIT Kharagpur	08 weeks
noc18-cs41	Deep Learning	Yes	Mitesh M. Khapra	IIT Madras	12 weeks
noc18-cs42	Software Testing	Yes	Prof. Meenakshi D'souza	IIIT Bangalore	12 weeks
noc18-cs43	Software Engineering	Yes	RAJIB MALL	IIT Kharagpur	12 weeks
noc18-cs44	Cloud Computing	Yes	Soumya Kanti Ghosh	IIT Kharagpur	08 weeks
noc18-cs45	Cloud Computing And Distributed Systems	Yes	Dr. Rajiv Misra	IIT Kanpur	08 weeks
noc18-cs46	Introduction To Internet Of Things	Yes	Prof. Sudip Misra	IIT Kharagpur	12 weeks
noc18-cs47	Blockchain Architecture Design And Use Cases	Yes	SANDIP CHAKRABORTYPRAVEEN JAYACHANDRAN	IIT Madras	12 weeks
noc18-cs48	Hardware Modeling Using Verilog	Yes	Prof. Indranil Sengupta	IIT Kharagpur	08 weeks
noc18-cs49	Model Checking	Yes	Prof. B.Srivathsan	Chennai Mathematical Institute	12 weeks
noc18-cs50	MultiCore Computer Architecture-Storage And Interconnects	Yes	Dr. John Jose	IIT Guwahati	08 weeks
noc18-	Artificial Intelligence :	Yes	Prof. Deepak Khemani	IIT Madras	12 weeks

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cs51	Search Methods For Problem Solving				
noc18-cs52	Introduction To R Software	No	Prof. Shalabh	IIT Kanpur	08 weeks
noc18-cs53	Discrete Mathematics	No	Sudarshan Iyengar	IIT Ropar	12 weeks
noc18-cs54	Embedded Systems- Design Verification And Test	Yes	Santosh BiswasJatindra Kumar DekaArnab Sarkar	IIT Guwahati	12 weeks
noc18-cs55	Introduction To Parallel Programming In Open MP	Yes	Prof. Yogish Sabharwal	IIT Delhi	04 weeks
noc18-cs56	Social Networks	Yes	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks
noc18-cs57	Design And Pedagogy Of The Introductory Programming Course	No	Abhiram G. Ranade	IIT Bombay	04 weeks
noc18-cy10	Molecules In Motion	No	Amita (Pathak) Mahanty	IIT Kharagpur	08 weeks
noc18-cy11	Stereochemistry	No	Prof. Amit Basak	IIT Kharagpur	08 weeks
noc18-cy12	Coordination Chemistry	No	Prof. Debashis Ray	IIT Kharagpur	12 weeks
noc18-cy13	Computational Chemistry And Classical Molecular Dynamics	Yes	Bhalachandra L. Tembe	IIT Bombay	08 weeks
noc18-cy14	Inorganic Chemistry Of Life: Principles And Perspectives	Yes	Chebrolu Pulla Rao	IIT Bombay	12 weeks
noc18-cy15	Symmetry And Group Theory	No	Anindya Datta	IIT Bombay	12 weeks
noc18-cy16	Pericyclic Reactions And Organic Photochemistry	No	Prof. S. Sankararaman	IIT Madras	08 weeks
noc18-cy17	Analytical Chemistry	No	Prof. Debashis Ray	IIT Kharagpur	12 weeks
noc18-cy18	Chemical Crystallography	Yes	Dr. Angshuman Roy Choudhury	IISER Mohali	12 weeks
noc18-cy19	Chemistry: Atomic Structure And Chemical Bonding	Yes	Prof. Mangala Sunder Krishnan	IIT Madras	12 weeks
noc18-cy20	Advanced Chemical Thermodynamics And Kinetics	Yes	Arijit Kumar De	IISER Mohali	12 weeks
noc18-cy21	Organic Chemistry Laboratory Workshop	No		IISER PUNE	08 weeks
noc18-de01	System Design For Sustainability	No	Sharmistha Banerjee	IIT Guwahati	12 weeks
noc18-de02	Product Design And Innovation	No	Prof. Supradip DasSwati PalDebayan Dhar	IIT Guwahati	04 weeks
noc18-de03	Interaction Design	No	Prof.Abhishek Shrivastava	IIT Guwahati	04 weeks

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noc18-de04	Yarn Manufacture I : Principle Of Carding And Drawing	No	Prof.R Chattopadhyay	IIT Delhi	08 weeks
noc18-de05	Science Of Clothing Comfort	Yes	Prof. Apurba Das	IIT Delhi	12 weeks
noc18-ee14	Fundamentals Of Electrical Engineering	No	Debapriya Das	IIT Kharagpur	12 weeks
noc18-ee15	Electrical Distribution System Analysis	Yes	Dr. G. B. Kumbhar	IIT Roorkee	08 weeks
noc18-ee16	Power System Analysis	No	Prof. Debapriya Das	IIT Kharagpur	12 weeks
noc18-ee17	Recent Advances In Transmission Insulators	Yes	Dr Subba Reddy B	IISc Bangalore	04 weeks
noc18-ee18	Basic Electrical Circuits	No	Prof. Nagendra KrishnapuraBharathi	IIT Madras	12 weeks
noc18-ee19	Analog Circuits	No	Prof. Nagendra Krishnapura	IIT Madras	12 weeks
noc18-ee20	Control Engineering	No	Prof.Ramkrishna PasumarthyViswanath Talasila	IIT Madras	12 weeks
noc18-ee21	Principles Of Signal Estimation For MIMO/ OFDM Wireless Communication	Yes	Prof. Aditya K. Jagannatham	IIT Kanpur	12 weeks
noc18-ee22	Microwave Theory And Techniques	No	Prof. Girish Kumar	IIT Bombay	12 weeks
noc18-ee23	Analysis And Design Principles Of Microwave Antennas	No	Amitabha Bhattacharya	IIT Kharagpur	08 weeks
noc18-ee24	Computational Electromagnetics & Applications	Yes	Prof. Dr. Krish Sankaran	IIT Madras	12 weeks
noc18-ee25	Advanced Linear Continuous Control Systems: Applications With MATLAB Programming And Simulink	Yes	Dr. Yogesh Vijay Hote	IIT Roorkee	08 weeks
noc18-ee26	Analog Communication	No	Prof. Goutam Das	IIT Kharagpur	12 weeks
noc18-ee27	Principles Of Digital Communications	No	S N Merchant	IIT Bombay	12 weeks
noc18-ee28	Fiber-Optic Communication Systems And Techniques	No	Prof. Pradeep Kumar K	IIT Kanpur	12 weeks
noc18-ee29	Introduction To Wireless And Cellular Communications	Yes	Prof. David Kovil Pillai	IIT Madras	12 weeks
noc18-ee30	Discrete Time Signal Processing	No	Prof. Mrityunjoy Chakraborty	IIT Kharagpur	08 weeks
noc18-ee31	Applied Optimization For Wireless, Machine Learning, Big Data	No	Prof. Aditya K. Jagannatham	IIT Kanpur	12 weeks

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noc18-ee32	Semiconductor Devices And Circuits	No	Sanjiv Sambandan	IISc Bangalore	12 weeks
noc18-ee33	Digital Circuits	No	Santanu Chattopadhyay	IIT Kharagpur	12 weeks
noc18-ee34	Architectural Design Of Digital Integrated Circuits	No	Indranil Hatai	IIT Kharagpur	08 weeks
noc18-ee35	Design Of Photovoltaic Systems	Yes	Prof. L Umanand	IISc Bangalore	12 weeks
noc18-ee36	Fabrication Techniques For MEMs-based Sensors: Clinical Perspective	Yes	Hardik Jeetendra Pandya	IISc Bangalore	12 weeks
noc18-ee37	Op-Amp Practical Applications: Design, Simulation And Implementation	Yes	Hardik Jeetendra Pandya	IISc Bangalore	12 weeks
noc18-ee38	Physical Modelling For Electronics Enclosures Using Rapid Prototyping	Yes	N V Chalapathi Rao	IISc Bangalore	08 weeks
noc18-ee39	Information Theory, Coding And Cryptography	Yes	Prof. Ranjan Bose	IIT Delhi	12 weeks
noc18-ee40	Digital Image Processing	Yes	Prof. Prabir Kumar Biswas	IIT Kharagpur	12 weeks
noc18-ee41	Control Systems	No	C. S. SHANKAR RAM	IIT Madras	12 weeks
noc18-ee42	Introduction To Smart Grid	Yes	Prof. N. P. Padhy Dr. Premalata Jena	IIT Roorkee	08 weeks
noc18-ee43	Advanced Topics In Probability And Random Processes	Yes	Prof.P.K. Bora	IIT Guwahati	08 weeks
noc18-ee44	Facts Devices	No	Dr. Avik Bhattacharya	IIT Roorkee	08 weeks
noc18-ee45	Analog Electronic Circuit	No	Shouri Chatterjee	IIT Delhi	12 weeks
noc18-ee46	Nonlinear And Adaptive Control	Yes	Shubhendu Bhasin	IIT Delhi	04 weeks
noc18-ee47	Microwave Integrated Circuits	No	Prof. Jayanta Mukherjee	IIT Bombay	08 weeks
noc18-ee49	An Introduction To Information Theory	Yes	Prof. Adrish Banerjee	IIT Kanpur	08 weeks
noc18-ge10	Manage TB	No	Dr. Mohan NatrajanDr. V V Banu RekhaDr. M S Jawahar	ICMR-NIRT	08 weeks
noc18-ge11	Health Research Fundamentals	Yes	Prof. Multi Faculty	National Institute Of Epidemiology	08 weeks
noc18-ge12	Introduction To Research	Yes	Prof. Multi Faculty	IIT Madras	08 weeks
noc18-ge13	Neuroscience Of Human Movement	Yes	Varadhan SKM	IIT Madras	12 weeks
noc18-	Non-Conventional	Yes	Prathap Haridoss	IIT Madras	12 weeks

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ge14	Energy Resources				
noc18-ge15	Outcome Based Pedagogic Principles For Effective Teaching	Yes	Prof. Shyamal Kumar Das Mandal	IIT Kharagpur	04 weeks
noc18-ge16	Ecology And Environment	No	Dr.Abhijit DeshpandeDr.Ligy PhilipDr.B.S.MurtyDr.Sudhir Chella RajanDr. Sreenivas JayantiDr. Jayashree VencatesanDr. R. Ravi Krishna	IIT Madras	08 weeks
noc18-ge17	Symbolic Logic	Yes	Prof. Chhanda Chakraborti	IIT Kharagpur	08 weeks
noc18-ge18	Stress Management	Yes	Prof. Rajlakshmi Guha	IIT Kharagpur	04 weeks
noc18-hs27	Technical English For Engineers	Yes	Prof. Aysha Iqbal	IIT Madras	08 weeks
noc18-hs28	English Language For Competitive Exams	No	Prof. Aysha Iqbal	IIT Madras	12 weeks
noc18-hs29	Soft Skills	No	Prof. Binod Mishra	IIT Roorkee	12 weeks
noc18-hs30	Developing Soft Skills And Personality	Yes	Prof. T. Ravichandran	IIT Kanpur	08 weeks
noc18-hs31	Introduction To Literary Theory	Yes	Dr. Sayan Chattopadhyay	IIT Kanpur	08 weeks
noc18-hs32	History Of English Language And Literature	No	Prof. Merin Simi Raj	IIT Madras	12 weeks
noc18-hs33	Indian Fiction In English	No	Merin Simi Raj	IIT Madras	12 weeks
noc18-hs34	Applied Linguistics	Yes	Prof. Rajesh Kumar	IIT Madras	12 weeks
noc18-hs35	Introduction To Basic Spoken Sanskrit	Yes	Anuradha Choudry	IIT Kharagpur	04 weeks
noc18-hs36	Water, Society And Sustainability	No	Jenia Mukherjee	IIT Kharagpur	04 weeks
noc18-hs37	Development Of Sociology In India	No	Dr. Ashish Saxena	IIT Kanpur	04 weeks
noc18-hs38	Gender Justice And Workplace Security	Yes	Prof. Dipa Dube	IIT Kharagpur	04 weeks
noc18-hs39	Introduction To Cultural Studies	Yes	Dr Avishek Parui	IIT Madras	12 weeks
noc18-hs40	Introduction To Modern Indian Political Thought	Yes	Prof. Mithilesh Kumar Jha	IIT Guwahati	12 weeks
noc18-hs41	Visual Perception And Art: A Survey Across The Cultures	Yes	Prof. Soumik Nandy Majumdar	IIT Kanpur	04 weeks
noc18-hs42	Cognition, Transformation And Lives	Yes	Dr. Alok Bajpai	IIT Kanpur	04 weeks
noc18-hs43	Consumer Psychology	Yes	Naveen Kashyap	IIT Guwahati	08 weeks
noc18-hs44	Educational Leadership	Yes	Prof. Atasi Mohanty	IIT Kharagpur	08 weeks

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noc18-hs45	Intellectual Property	Yes	Feroz Ali	IIT Madras	12 weeks
noc18-hs46	Short Fiction In Indian Literature	No	Prof. Divya.A	IIT Madras	12 weeks
noc18-ma07	Introduction To Probability And Statistics	No	G Srinivasan	IIT Madras	04 weeks
noc18-ma08	Calculus Of One Real Variable	No	Prof. Joydeep Dutta	IIT Kanpur	08 weeks
noc18-ma09	Integral Equations, Calculus Of Variations And Its Applications	Yes	Prof. P. N AgarwalProf.D. N Pandey	IIT Roorkee	12 weeks
noc18-ma10	Ordinary And Partial Differential Equations And Applications	Yes	Prof. P. N. AgrawalDr. D.N. Pandey	IIT Roorkee	12 weeks
noc18-ma11	Numerical Methods	No	Prof. Ameeya Kumar NayakProf. Sanjeev Kumar	IIT Roorkee	08 weeks
noc18-ma12	Transform Techniques For Engineers	No	S.R.Manam	IIT Madras	12 weeks
noc18-ma13	Matrix Solver	Yes	Somnath Roy	IIT Kharagpur	12 weeks
noc18-ma14	Matrix Analysis With Applications	No	Dr. S. K. GuptaDr. Sanjeev Kumar	IIT Roorkee	08 weeks
noc18-ma15	Introduction To Abstract Group Theory	No	KRISHNA HANUMANTHU	CMI	08 weeks
noc18-ma16	Introduction To Abstract And Linear Algebra	Yes	SouravMukhopadhyay	IIT Kharagpur	08 weeks
noc18-ma17	Measure Theory	No	Prof. Inder Kumar Rana	IIT Bombay	12 weeks
noc18-ma18	Mathematical Modelling: Analysis And Applications	No	Dr. Ameeya Kumar Nayak	IIT Roorkee	04 weeks
noc18-ma19	Introduction To Probability Theory And Stochastic Processes	No	Prof. S. Dharmaraja	IIT Delhi	12 weeks
noc18-ma20	Nonlinear Programming	No	Prof. S. K Gupta	IIT Roorkee	04 weeks
noc18-ma21	Groups : Motion, Symmetry And Puzzles	No	Amit Kulshrestha	IISER Mohali	04 weeks
noc18-ma22	Statistical Inference	No	Niladri Chatterjee	IIT Delhi	08 weeks
noc18-ma23	Regression Analysis	Yes	Prof. Soumen Maity	IISER Pune	12 weeks
noc18-me42	RAC Product Design	Yes	Prof. Sanjeev JainMr. Bhupinder Godara	IIT Delhi	04 weeks
noc18-me43	Heat Exchangers: Fundamentals And Design Analysis	Yes	Prasanta Kumar DasIndranil Ghosh	IIT Kharagpur	12 weeks
noc18-me44	Energy Conservation And Waste Heat Recovery	Yes	Prof. PK DasProf. A Bhattacharya	IIT Kharagpur	12 weeks
noc18-	Laws Of	No	Prof. S.K SomProf.Suman	IIT Kharagpur	04 weeks

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me45	Thermodynamics		Chakraborty		
noc18-me46	Refrigeration And Air-Conditioning	No	Prof. Ravi Kumar	IIT Roorkee	08 weeks
noc18-me47	Fluid Dynamics And Turbomachines	No	Prof. Dhiman ChatterjeeProf.Shamit Bakshi	IIT Madras	08 weeks
noc18-me48	Computational Fluid Dynamics	No	Prof. Suman Chakraborty	IIT Kharagpur	12 weeks
noc18-me49	Principles Of Metal Forming Technology	No	Dr. Pradeep K. Jha	IIT Roorkee	08 weeks
noc18-me50	Principles Of Casting Technology	No	Prof. Pradeep Kumar Jha	IIT Roorkee	08 weeks
noc18-me51	Fundamentals Of Manufacturing Processes	No	Prof. D K Dwivedi	IIT Roorkee	12 weeks
noc18-me52	Manufacturing Systems Technology I & II	No	Prof. Shantanu Bhattacharya	IIT Kanpur	12 weeks
noc18-me53	Design For Quality, Manufacturing And Assembly	Yes	Prof.Palaniappan RamuProf.G. Saravana Kumar	IIT Madras	08 weeks
noc18-me55	Mechanics Of Human Movement	Yes	Sujatha Srinivasan	IIT Madras	12 weeks
noc18-me56	Mechanics Of Machining	No	Dr. Uday Shanker Dixit	IIT Guwahati	08 weeks
noc18-me57	Processing Of Polymers And Polymer Composites	No	Prof. Inderdeep Singh	IIT Roorkee	08 weeks
noc18-me58	Advanced Composites	Yes	Dr. Nachiketa Tiwari	IIT Kanpur	12 weeks
noc18-me59	Manufacturing Of Composites	Yes	Prof. J. Ramkumar	IIT Kanpur	08 weeks
noc18-me60	Smart Materials And Intelligent System Design	Yes	Dr. Bishakh Bhattacharya	IIT Kanpur	04 weeks
noc18-me61	Robotics	No	Dilip Kumar Pratihar	IIT Kharagpur	08 weeks
noc18-me62	Engineering Metrology	Yes	Dr. J. Ramkumar & Dr. Amandeep SinghDr. Amandeep Singh	IIT Kanpur	12 weeks
noc18-me63	Noise Management And Control	Yes	Prof. Nachiketa Tiwari	IIT Kanpur	12 weeks
noc18-me64	Principles Of Hydraulic Machines And System Design	No	Pranab K. Mondal	IIT Guwahati	08 weeks
noc18-me65	Theory Of Rectangular Plates -Part1	Yes	Dr. Poonam Kumari	IIT Guwahati	04 weeks
noc18-me66	Fundamentals Of Surface Engineering: Mechanisms,Processes And Characterizations	Yes	Prof. D. K. Dwivedi	IIT Roorkee	12 weeks
noc18-me67	Surrogates And Approximations In Engineering Design	Yes	Palaniappan Ramu	IIT Madras	04 weeks
noc18-	Work System Design	No	Dr. Inderdeep Singh	IIT Roorkee	12 weeks

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me68					
noc18-me69	Design Practice - II	Yes	Dr. Shantanu Bhattacharya	IIT Kanpur	08 weeks
noc18-me70	Introduction To Abrasive Machining And Finishing Processes	Yes	Prof.Mamilla Ravi Sankar	IIT Guwahati	08 weeks
noc18-me71	Engineering Fracture Mechanics	Yes	Prof. K.Ramesh	IIT Madras	12 weeks
noc18-me72	Experimental Stress Analysis-An Overview	Yes	Prof. K. Ramesh	IIT Madras	04 weeks
noc18-mg21	Economic Growth And Development	Yes	Dr. Rajshree Bedamatta	IIT Guwahati	08 weeks
noc18-mg22	Microeconomics: Theory & Applications	No	Dr. Deep Mukherjee	IIT Kanpur	12 weeks
noc18-mg23	Economics Of Health And Health Care	Yes	Dr. Angan Sengupta	IIT Kanpur	08 weeks
noc18-mg24	Engineering Econometrics	No	Rudra P. Pradhan	IIT Kharagpur	12 weeks
noc18-mg25	Ethics In Engineering Practice	No	Prof. Susmita Mukhopadhyay	IIT Kharagpur	08 weeks
noc18-mg26	Human Resource Development	No	Prof. KBL Srivastava	IIT Kharagpur	12 weeks
noc18-mg27	Corporate Social Responsibility	No	Prof. Aradhna Malik	IIT Kharagpur	08 weeks
noc18-mg28	Project Management For Managers	No	Prof. Mukesh Kumar Barua	IIT Roorkee	12 weeks
noc18-mg29	Leadership	Yes	Prof. Kalyan ChakravartiProf. Tuheena Mukherjee	IIT Kharagpur	04 weeks
noc18-mg30	Marketing Management- I	Yes	Dr SS MishraProf. Jayanta Chatterjee	IIT Kanpur	08 weeks
noc18-mg31	Marketing Research And Analysis	No	Prof. J.K.Nayak	IIT Roorkee	08 weeks
noc18-mg32	Selected Topics In Decision Modeling	Yes	BiswajitMahanty	IIT Kharagpur	08 weeks
noc18-mg33	Data Analysis And Decision Making - I	Yes	Dr. Raghu Nandan Sengupta	IIT Kanpur	12 weeks
noc18-mg34	Business Analytics & Data Mining Modeling Using R-PART II	Yes	Dr. Gaurav Dixit	IIT Roorkee	04 weeks
noc18-mg35	E-business	Yes	Prof. Mamata Jenamani	IIT Kharagpur	12 weeks
noc18-mg36	Innovation, Business Models And Entrepreneurship	Yes	Dr. Rajat AgarwalDr. Vinay Sharma	IIT Roorkee	08 weeks
noc18-mg37	Simulation Of Business Systems: An Applied Approach	Yes	Dr. Deepu Philip	IIT Kanpur	08 weeks
noc18-mg38	Sustainability Through Green Manufacturing Systems: An Applied Approach	No	Prof. Deepu PhilipDr. Amandeep Singh	IIT Kanpur	08 weeks
noc18-	Total Quality	Yes	Prof. Raghu Nandan Sengupta	IIT Kanpur	08 weeks

Course Id	Course Name	AICTE-FDP Available Course	SME Name	Institute	Course Duration
mg39	Management - I				
noc18-mg40	Working Capital Management	Yes	Dr. Anil K. Sharma	IIT Roorkee	12 weeks
noc18-mg41	Introduction To Operations Research	Yes	Prof. G.Srinivasan	IIT Madras	08 weeks
noc18-mg42	Industrial Safety Engineering	Yes	J Maiti	IIT Kharagpur	12 weeks
noc18-mg43	Management Of Inventory Systems	Yes	Pradip Kumar Ray	IIT Kharagpur	12 weeks
noc18-mg44	Knowledge Management	Yes	Prof. K. B. L. Srivastava	IIT Kharagpur	08 weeks
noc18-mm10	Nature And Properties Of Materials	Yes	Prof. Bishakh Bhattacharya	IIT Kanpur	08 weeks
noc18-mm11	Defects In Crystalline Solids (Part-I)	No	Dr. Shashank Shekhar	IIT Kanpur	08 weeks
noc18-mm12	Advanced Materials And Processes	Yes	Jayanta Das	IIT Kharagpur	12 weeks
noc18-mm13	Structural Analysis Of Nanomaterials	Yes	Dr. Kaushik Pal	IIT Roorkee	04 weeks
noc18-mm14	Corrosion - Part I	No	Dr. Kallol Mondal	IIT Kanpur	08 weeks
noc18-mm15	Analysis And Modeling Of Welding	Yes	Prof. Gandham Phanikumar	IIT Madras	08 weeks
noc18-mm16	Steel Quality : Role Of Secondary Refining & Continuous Casting	Yes	Dr. Santanu Kumar Ray	IIT Madras	12 weeks
noc18-mm17	Phase Field Modelling: The Materials Science, Mathematics And Computational Aspects	Yes	Prof. M.P Gururajan	IIT Bombay	12 weeks
noc18-mm18	Elementary Stereology For Quantitative Metallography	Yes	SankaranSandeep Sangal	IIT Madras	04 weeks
noc18-mm19	Drilling And Blasting Technology	No	Kaushik Dey	IIT Kharagpur	08 weeks
noc18-mm20	Phase Equilibria In Materials (Nature & Properties Of Materials-II)	Yes	Prof. Ashish Garg	IIT Kanpur	08 weeks
noc18-mm21	Welding Of Advanced High Strength Steels For Automotive Applications	No	Prof. Murugaiyan Amirthalingam	IIT Madras	04 weeks
noc18-oe04	HSE Practices For Offshore And Petroleum Industries	Yes	Prof. Srinivasan Chandrasekaran	IIT Madras	12 weeks
noc18-oe05	Structural Health Monitoring	Yes	S. Chandrasekaran	IIT Madras	12 weeks
noc18-oe06	Hydrostatics And Stability	Yes	Prof. Warrior	IIT Kharagpur	12 weeks
noc18-ph07	Introduction To Electromagnetic Theory	No	Prof. Manoj K Harbola	IIT Kanpur	08 weeks

Course Id	Course Name	AICTE-FDP Available Course	SME Name	Institute	Course Duration
noc18-ph08	Solid State Physics	No	Prof. Amal Kumar Das	IIT Kharagpur	12 weeks
noc18-ph09	Modern Optics	No	Partha Roy Chaudhuri	IIT Kharagpur	12 weeks
noc18-ph10	Introduction To Non-linear Optics And Its Applications	Yes	Samudra Roy	IIT Kharagpur	12 weeks
noc18-ph11	Theory Of Groups For Physics Applications	Yes	Urjit A. Yajnik	IIT Bombay	12 weeks
noc18-ph13	Introduction To Polymer Physics	Yes	Dr. Prateek Kumar Jha	IIT Roorkee	12 weeks
noc18-ph14	Advanced Quantum Mechanics With Applications	No	Prof.Saurabh Basu	IIT Guwahati	08 weeks
noc18-ph15	Upstream LNG Technology	No	Pavitra Sandilya	IIT Kharagpur	12 weeks
noc18-ph16	Control System Design	Yes	G. R. Jayanth	IISc Bangalore	12 weeks