

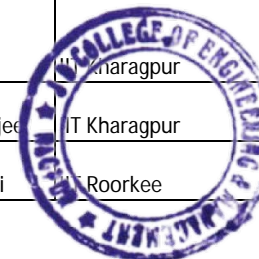


Education to Eternity

**JAIDEV EDUCATION SOCIETY'S  
J D COLLEGE OF ENGINEERING & MANAGEMENT  
KATOL ROAD, NAGPUR  
Affiliated to DBATU & RTMNU**

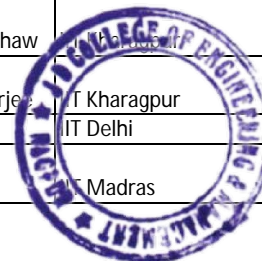
**List of Value Added Courses  
Session 2018-19**

CourseId	Course Name	AICTE-FDP Available Course	SME Name	Institute	CourseDuration
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	Roorkee	08 weeks



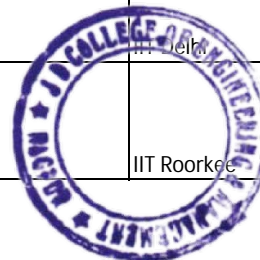
  
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noc18-ar14	Contemporary Architecture And Design	Yes	Saptarshi Kolay	IIT Roorkee	08 weeks
noc18-ar15	Role Of Craft And Technology In Interior -Architecture	No	Dr.Smriti Saraswat	IIT Roorkee	08 weeks
noc18-bt16	Bioengineering: An Interface With Biology 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-bt22	Introduction To Computational Systems Biology	No	Prof. Shamik Sen	IIT Bombay	08 weeks
noc18-bt23	Biology For Engineers And Other Non-biologists	Yes	Karthik Raman	IIT Madras	12 weeks
noc18-bt24	Biology For Engineers And Other Non-biologists	Yes	Prof. G.K.SuraishkumarProf. Madhulika Dixit	IIT Madras	04 weeks
noc18-bt25	Introduction To Mechanobiology	No	Prof. Shamik Sen	IIT Bombay	08 weeks
noc18-bt26	Nanotechnology In Agriculture	Yes	Dr. Mainak Das	IIT Kanpur	08 weeks
noc18-bt27	WildLife Conservation	Yes	Dr. Ankur Awadhya, I.F.S	IIT Kanpur	08 weeks
noc18-bt28	Functional Genomics	Yes	Prof. S. Ganesh	IIT Kanpur	04 weeks
noc18-bt30	Computer Aided Drug Design	Yes	Mukesh Doble	IIT Madras	08 weeks
noc18-bt31	Introduction To Proteomics	No	Prof. Sanjeeva Srivastava	IIT Bombay	08 weeks
noc18-ce15	Interactomics	No	Prof. Sanjeeva Srivastava	IIT Bombay	08 weeks
noc18-ce16	Principles Of Construction Management	No	Prof. Sudhir Misra	IIT Kanpur	08 weeks
noc18-ce17	Foundation Engineering	No	Prof. Kaushik Deb	IIT Kharagpur	12 weeks
noc18-ce18	Strength Of Materials	No	Prof. Sriman Kumar Bhattacharya	IIT Kharagpur	12 weeks
noc18-ce19	Theory Of Elasticity	Yes	Biswanath Banerjee Amit Shaw	IIT Kharagpur	12 weeks
noc18-ce20	Matrix Method Of Structural Analysis	No	Amit ShawBiswanath Banerjee	IIT Kharagpur	08 weeks
noc18-ce21	Concrete Technology	No	Prof. B. Bhattacharjee	IIT Delhi	12 weeks
noc18-ce22	Advanced Concrete Technology	Yes	Manu Santhanam	IIT Madras	12 weeks



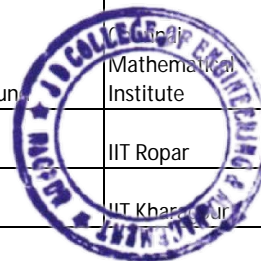
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noc18-ce22	Modern Construction Materials	No	Prof. Ravindra Gettu	IIT Madras	12 weeks
noc18-ce23	Reinforced Concrete Road Bridges	Yes	Prof. Nirjhar Dhang	IIT Kharagpur	04 weeks
noc18-ce24	Design Of Reinforced Concrete Structures	No	Prof. Nirjhar Dhang	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
CourseId	Course Name	AICTE-FDPAvailableC	SME Name	Institute	CourseDuration
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



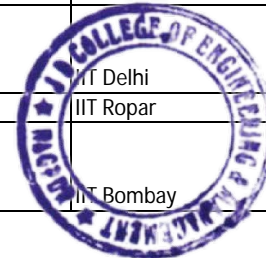
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noc18-ce35	Photogeology In Terrain Evaluation (Part 2)	Yes	Dr. Javed N Malik	IIT Kanpur	04 weeks
noc18-ce36	Fluid Inclusion In Mineral Principles, Methodology, Practice And Application	No	M. K. Panigrahi	IIT Kharagpur	08 weeks
noc18-ce37	Higher Surveying	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
CourseId	Course Name	AICTE-FDPAvailableC	SME Name	Institute	CourseDuration
noc18-cs29	Computer Architecture	No	Prof. Smruti R.Sarang	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 Mukun	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



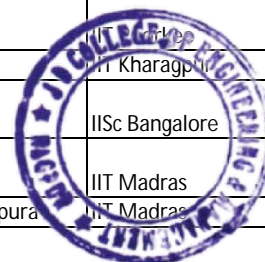
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noc18-cs37	Design And Analysis Of Algorithms	No	Prof. Madhavan Mukund	Chennai Mathematical Institute	08 weeks
noc18-cs38	Computer Networks And Internet Protocol	No	SOURMYA K GHOSH SANDIP CHAKRABORTY	IIT Kharagpur	12 weeks
noc18-cs39	Scalable Data Science	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
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



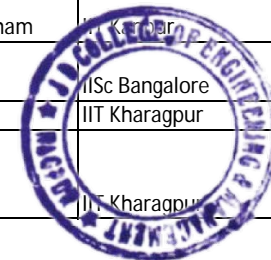
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noc18-cy10	Molecules In Motion	No	Amita (Pathak) Mahanty	IIT Kharagpur	08 weeks
noc18-cy11	Stereochemistry	No	Prof. Amit Basak	IIT Kharagpur	08 weeks
noc18-cy12	Coordination Chemistry	No	Prof. Debashis Ray	IIT Kharagpur	12 weeks
noc18-cy13	Computational 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-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
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 Kharagpur	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



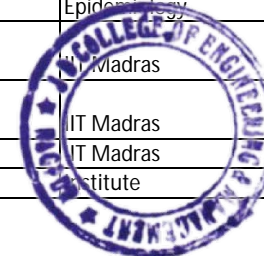
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noc18-ee20	Control Engineering	No	Prof.Ramkrishna PasumarthyViswanath Talasila	IIT Madras	12 weeks
noc18-ee21	Principles Of Signal Estimation For MIMO/ OFDM Wireless Communication	Yes	Prof. Aditya K. Jagannatham	IIT Kanpur	12 weeks
noc18-ee22	Microwave 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
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



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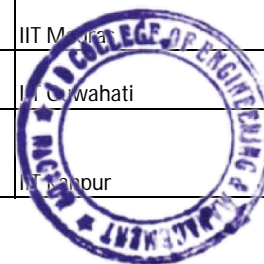
noc18-ee35	Design Of Photovoltaic Systems	Yes	Prof. L Umanand	IISc Bangalore	12 weeks
noc18-	Fabrication Techniques	Yes	Hardik Jeetendra Pandya	IISc Bangalore	12 weeks
noc18-ee37	Op-Amp Practical Applications: Design, Simulation And Implementation	Yes	Hardik Jeetendra Pandya	IISc Bangalore	12 weeks
noc18-ee38	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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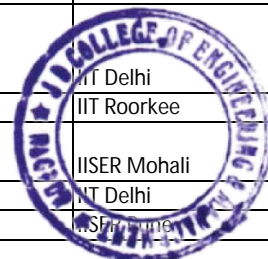


noc18-ge15	Outcome Based Pedagogic Principles For Effective Teaching	Yes	Prof. Shyamal Kumar Das Mandal	IIT Kharagpur	04 weeks
noc18-ge16	Ecology And Environment	No	Dr. Abhijit Deshpande Dr. Ligy Philip Dr. B.S. Murty Dr. Sudhir Chella Rajan Dr. Sreenivas Jayanti Dr. Jayashree Vencatesan Dr. R. Ravi 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. Aysa Iqbal	IIT Madras	08 weeks
noc18-hs28	English Language For Competitive Exams	No	Prof. Aysa 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



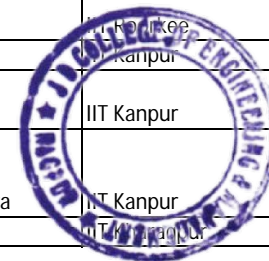
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noc18-hs42	Cognition, Transformation And Lives	Yes	Dr. Alok Bajpai	IIT Kanpur	04 weeks
noc18-hs43	Consumer Psychology	Yes	Naveen Kashyap	IIT Guwahati	08 weeks
noc18-hs44	Educational Leadership	Yes	Prof. Atasi Mohanty	IIT Kharagpur	08 weeks
noc18-hs45	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. Aameeya 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. Aameeya 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	IIT Roorkee	12 weeks



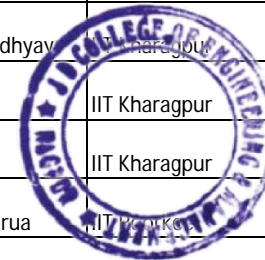
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noc18-me42	RAC Product Design	Yes	Prof. Sanjeev Jain Mr. Bhupinder Godara	IIT Delhi	04 weeks
noc18-me43	Heat Exchangers: Fundamentals And Design Analysis	Yes	Prasanta Kumar Das Indranil Ghosh	IIT Kharagpur	12 weeks
noc18-me44	Energy Conservation And Waste Heat Recovery	Yes	Prof. PK Das Prof. A Bhattacharya	IIT Kharagpur	12 weeks
noc18-	Laws Of	No	Prof. S.K Som Prof. Suman	IIT Kharagpur	04 weeks
noc18-me46	Refrigeration And Air-Conditioning	No	Prof. Ravi Kumar	IIT Roorkee	08 weeks
noc18-me47	Fluid Dynamics And Turbomachines	No	Prof. Dhiman Chatterjee Prof. Shomit 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 Ramu Prof. 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



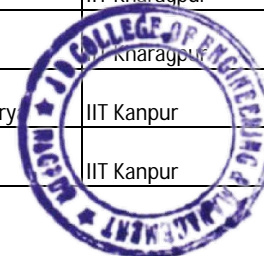
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noc18-me62	Engineering Metrology	Yes	Dr. J. Ramkumar & Dr. Amandeep Singh	IIT Kanpur	12 weeks
noc18-me63	Noise Management And Control	Yes	Prof. Nachiketa Tiwari	IIT Kanpur	12 weeks
noc18-me64	Principles Of Hydraulic Machines And System Design	No	Pranab 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-me69	Work System Design	No	Dr. Inderdeep Singh	IIT Roorkee	12 weeks
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 Guwahati	12 weeks



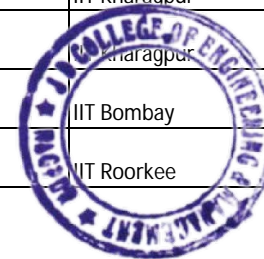
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noc18-mg29	Leadership	Yes	Prof. Kalyan Chakravarti Prof. Tuheena Mukherjee	IIT Kharagpur	04 weeks
noc18-mg30	Marketing Management-I	Yes	Dr SS Mishra Prof. Jayanta Chatterjee	IIT Kanpur	08 weeks
noc18-mg31	Marketing Research And Analysis	No	Prof. J.K.Nayak	IIT Roorkee	08 weeks
noc18-mg32	Selected Topics In Decision Modeling	Yes	Biswajit Mahanty	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 Agarwal Dr. 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 Philip Dr. Amandeep Singh	IIT Kanpur	08 weeks
noc18-CourseId	Total Quality Management	Yes	Prof. Raghu Nandan Sengupta	IIT Kanpur	08 weeks
	Course Name	AICTE-FDP Available	SME Name	Institute	Course Duration
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



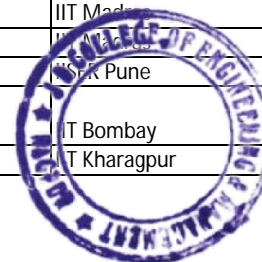
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noc18-mm12	Advanced Materials And Processes	Yes	Jayanta Das	IIT Kharagpur	12 weeks
noc18-mm13	Structural Analysis Of Nanomaterials	Yes	Dr. Kaushik Pal	IIT Roorkee	04 weeks
noc18-mm14	Corrosion - Part I	No	Dr. Kallol Mondal	IIT Kanpur	08 weeks
noc18-mm15	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
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



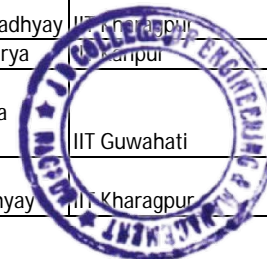
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noc18-ph14	Advanced Quantum Mechanics With Applications	No	Prof.Saurabh Basu	IIT Guwahati	08 weeks
noc18-ph15	Upstream LNG Technology	No	Pavitra Sandilya	IIT Kharagpur	12 weeks
noc18-ph16	Control System Design	Yes	G. R. Jayanth	IISc Bangalore	12 weeks
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 PasumarthyProf. 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-	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
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
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	IIT Kharagpur	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



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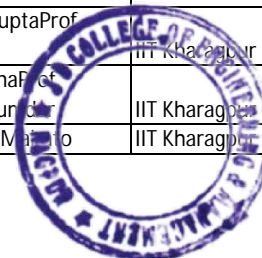
noc19- ee05	Principles Of Digital Communications	Yes	Prof.Abhishek Dixit	IIT Delhi	12 weeks
noc19- ee03	Fundamentals Of Power Electronics	No	Prof. Vivek AgarwalProf. L Umanand	IISc Bangalore	12 weeks
noc19- hs28	An Introduction To Microeconomics	Yes	Prof. Vimal Kumar	IIT Kanpur	12 weeks
noc19- cs02	Foundations To Computer Systems Design	No	Prof. V. Kamakoti	IIT Madras	12 weeks
noc19- mg11	Soft Skills For Business Negotiations And	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	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	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	Joy Of Computing	Yes	Prof. Sudarshan Iyengar	IIT Ropar	12 weeks
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
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- Manufacturing Process	Manufacturing Process	Yes	Prof. Shantanu Bhattacharya	IIT Kanpur	12 weeks
noc19- cs04	Computer Organization And Architecture: A Pedagogical Aspect	Yes	Prof. Santosh BiswasProf. Arnab SarkarProf. Jatindra Kumar Deka	IIT Guwahati	12 weeks
noc19- cs01	Compiler Design	No	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 weeks



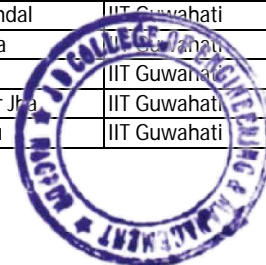
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noc19-	Material	No	Prof. Sankaran.S	IIT Madras	12 weeks
noc19- me06	Conduction And Convection Heat Transfer	No	Prof. Sankar Kumar SomProf. Suman Chakraborty	IIT Kharagpur	12 weeks
noc19- mg14	Business Analytics For Management Decision	Yes	Prof. Rudra 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-	IC Engines And Gas	Yes	Prof. Pranab K. Mondal Prof.	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
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
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-	Advanced Transition	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-	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 MannafProf. Jyotsna Dutta Majumdar	IIT Kharagpur	12 weeks
noc19- ma02	Integral And Vector Calculus	No	Prof. Hari Shankar Mishra	IIT Kharagpur	12 weeks

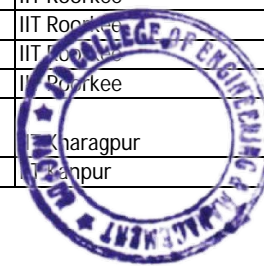


noc19- ee09	Digital Electronic Circuits	No	Prof. Goutam Saha	IIT Kharagpur	12 weeks
noc19-	Antennas	Yes	Prof. Girish Kumar	IIT Bombay	12 weeks
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
noc19- mg26	Business Analytics And Data Mining Modeling Using R	Yes	Prof. Gaurav Dixit	IIT Roorkee	12 weeks
noc19-	Applied Environmental	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-	Industrial Inorganic	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	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-	Evaluations Of Textile	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
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
noc19- me27	Machinery Fault Diagnosis And Signal Processing	Yes	Prof. Amiya Ranjan Mohanty	IIT Kharagpur	12 weeks
noc19-	Introduction To	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-	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



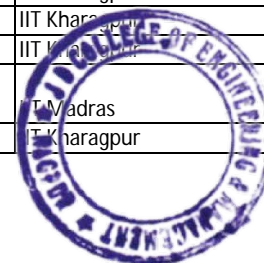
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noc19-	Randomized Algorithms	Yes	Prof. Benny George K	IIT Guwahati	12 weeks
noc19- ee31	Mathematical Methods And Techniques In Signal Processing	Yes	Prof Shayan Srinivasa Garani	IISc Bangalore	12 weeks
noc19- cs24	Hardware Security	Yes	Prof Debdeep Mukhopadhyay	IIT Kharagpur	12 weeks
noc19- ma12	Mathematical Methods And Its Applications	Yes	Dr. S.K.Gupta Prof. P.N. Agarwal	IIT Roorkee	12 weeks
noc19- cs26	Blockchain Architecture Design And Use Cases	Yes	Dr. PRAVEEN	IIT Kharagpur	12 weeks
noc19- me24	Rapid Manufacturing	Yes	Dr. Janakarajan Ramkumar Dr. 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 Philip Dr. 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
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
noc19- bt14	Applications Of Interactomics Using	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-	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-	Landscape Architecture	Yes	Prof. Uttam Kumar Bannerjee	IIT Kharagpur	08 weeks
noc19- hs22	Enhancing Soft Skills And Personality	Yes	Prof. T. Ravichandran	IIT Kanpur	08 weeks

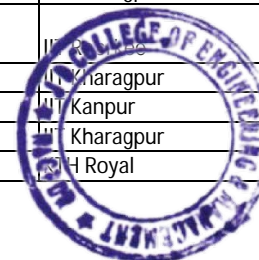


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noc19- ee16	Evolution Of Air Interface Towards 5G	Yes	Prof. Suvra Sekhar Das	IIT Kharagpur	08 weeks
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
noc19- ce03	Hydration, Porosity & Strength Of Cementitious Materials	Yes	Prof. Sudhir 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	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-	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. Ragunathan 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
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
noc19- ge03	Introduction To Research	Yes	Prof. Prathap HaridossProf. M.S.	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

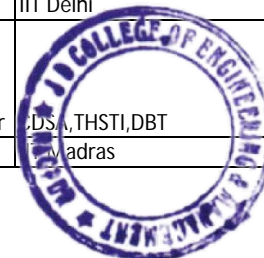


noc19- ch13	Waste To Energy Conversion	Yes	Prof. P. Mondal	IIT Roorkee	08 weeks
noc19- ge10	Matlab Programming For Numerical Computation	Yes	Prof. Niket Kaisare	IIT Madras	08 weeks
noc19- me02	Basics Of Finite Element Analysis-I	Yes	Prof. Nachiketa Tiwari	IIT Kanpur	08 weeks
noc19- bt03	Medical Biomaterials	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	No	Prof. Mahesh Panchagnula	IIT Madras	08 weeks
noc19-	Programming, Data	Yes	Prof. Madhavan Mukund	Chennai	08 weeks
noc19- cs11	Design And Analysis Of Algorithms	No	Prof. Madhavan Mukund	Chennai Mathematical Institute	08 weeks
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
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-	Calculus For	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 Kharagpur	08 weeks
noc19- ge07	Fuzzy Logic And Neural Networks	Yes	Prof. Dilip Kumar Pratihar	IIT Kanpur	08 weeks
noc19- mg25	Systems Engineering: Theory & Practice	Yes	Prof. Deepeu Philip	IIT Kanpur	08 weeks
noc19- cs23	Introduction To Soft Computing	Yes	Prof. Debasis Samanta	IIT Kharagpur	08 weeks
noc19-	Electromagnetic	Yes	Prof. Daniel ManssonProf.	IIT Royal	08 weeks



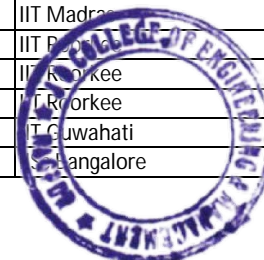
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noc19- me17	Joining Technologies For Metals	Yes	Prof. D. K. Dwivedi	IIT Roorkee	08 weeks
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
noc19- cs29	Information Security - 5 - Secure Systems Engineering	Yes	Prof. Chester Robeiro	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-	Electronic Packaging	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- ge15	Designing Learner- Centric MOOCs	Yes	Prof.Sridhar IyerDr.	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
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
noc19- ar07	Introduction To History Of Architecture In India	No	Prof.Pushkar Sohoni	IISER Pune	04 weeks
noc19- ge14	Regulatory Requirements For	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	CDSA, THSTI, DBT	04 weeks
noc19- bt07	Demystifying The Brain	Yes	KurundkarProf.Nandini K Kumar Prof. Srinivas Chakravarthy	IIT Madras	04 weeks



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noc19- mm10	Creep Deformation Of Materials	Yes	Prof. Srikant Gollapudi	IIT	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-	A Brief Course On	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	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
Course Id	Course Name	AICTE-FDP	SME Name	Institute	Course Duration
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	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	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	IIT Bangalore	04 weeks



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noc19- cs34	Multimodal Interaction	Yes	Dr.-Ing.Stefan HillmannProf.Dr.- Ing.Sebastian Moller	IIT Madras	04 weeks
noc19- hs01	Patent Drafting For Beginners	Yes	Dr. Feroze Ali	IIT Madras	04 weeks
noc19-	Managing Intellectual	Yes	Dr. Feroze Ali	IIT Madras	04 weeks
noc19- hs17	Psychiatry - An Overview	Yes	Dr. Alok Bajpai	IIT Kanpur	04 weeks



  
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**List of Value Added Courses  
Session 2018-19**

CourseId	Course Name	AICTE-FDP Available Course	SME Name	Institute	CourseDuration
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



  
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noc19- cs34	Multimodal Interaction	Yes	Dr.-Ing.Stefan HillmannProf.Dr.- Ing.Sebastian Moller	IIT Madras	04 weeks
noc19- hs01	Patent Drafting For Beginners	Yes	Dr. Feroze Ali	IIT Madras	04 weeks
noc19-	Managing Intellectual	Yes	Dr. Feroze Ali	IIT Madras	04 weeks
noc19- hs17	Psychiatry - An Overview	Yes	Dr. Alok Bajpai	IIT Kanpur	04 weeks



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