

| S.NO | Course Id | Discipline | Course Name | Instructor | Institute | Duration | Timeline | Exam Date |
|------|------------|-------------------------------|--|-----------------------------|--------------|----------|--------------|------------------|
| 1 | noc18-ae01 | Aerospace Engineering | Fundamentals Of Combustion - I | Dr.D.P.Mishra | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 2 | noc18-ae02 | Aerospace Engineering | Introduction To Airplane Performance | Dr.A.K.Ghosh | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 3 | noc18-ae03 | Aerospace Engineering | Aircraft Maintenance | Dr.A.K.Ghosh | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 4 | noc18-ar01 | Architecture | Principles and Applications of Building Science | Prof. E. Rajasekar | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 5 | noc18-ar02 | Architecture | Visual Communication Design for Digital Media | Prof.Saptarshi Koley | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 6 | noc18-ar03 | Architecture | Housing Policy & Planning | Prof. Uttam Kumar Roy | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 7 | noc18-ar04 | Architecture | Architectural Conservation And Historic Preservation | Prof. Sanghamitra Basu | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 8 | noc18-bt01 | Biotechnology And Biosciences | Bio-Informatics | Prof. Michael Gromiha | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 9 | noc18-bt02 | Biotechnology And Biosciences | Aspects Of Biochemical Engineering | Prof. Debabrata Das | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 10 | noc18-bt03 | Biotechnology And Biosciences | Demystifying The Brain | Prof. Srinivas Chakravarthy | IITM | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 11 | noc18-bt04 | Biotechnology And Biosciences | Introductory Mathematical Methods for Biologists | Prof. Ranjit Padinhateeri | IITB | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 12 | noc18-bt05 | Biotechnology And Biosciences | Principles Of Downstream Techniques In Bioprocess | Prof. Mukesh Doble | IITM | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 13 | noc18-bt06 | Biotechnology And Biosciences | Bioreactors | Prof. G.K. Suraishkumar | IITM | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 14 | noc18-bt07 | Biotechnology And Biosciences | Introduction to Dynamical Models in Biology | Prof. Biplab Bose | IITG | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 15 | noc18-bt08 | Biotechnology And Biosciences | Medical Biomaterials | Prof. Mukesh Doble | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 16 | noc18-bt09 | Biotechnology And Biosciences | Introduction To Proteomics | Prof. Sanjeeva Srivastava | IITB | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 17 | noc18-bt10 | Biotechnology And Biosciences | Interactomics | Prof. Sanjeeva Srivastava | IITB | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 18 | noc18-bt11 | Biotechnology And Biosciences | Introduction To Professional & Scientific Communication | Dr.S.Ganesh | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 19 | noc18-bt12 | Biotechnology And Biosciences | Bioelectrochemistry | Dr.Mainak Das | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 20 | noc18-bt13 | Biotechnology And Biosciences | Bioenergetics Of Life Processes | Dr.Mainak Das | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 21 | noc18-bt14 | Biotechnology And Biosciences | Human Molecular Genetics | Dr.S.Ganesh | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 22 | noc18-bt15 | Biotechnology And Biosciences | Bioenergy | Dr.Mainak Das | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 23 | noc18-ch01 | Chemical Engineering | Thermodynamics Of Fluid Phase Equilibria | Dr.Jayant Singh | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 24 | noc18-ch02 | Chemical Engineering | Chemical Applications Of Symmetry And Group Theory | Dr. Manabendra Chandra | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 25 | noc18-ch03 | Chemical Engineering | Engineering Thermodynamics | Dr.Jayant Singh | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 26 | noc18-ch04 | Chemical Engineering | Inductive Couple Plasma Atomic Emmission Spectrometry (ICP-AES) for Pollution Mon | Prof. Mudakavi | IISc | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 27 | noc18-ch05 | Chemical Engineering | Mechanical Operations | Prof. Shabina Khanam | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 28 | noc18-ch06 | Chemical Engineering | Waste to Energy Conversion | Prof. P. Mondal | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 29 | noc18-ch07 | Chemical Engineering | Rheology | Prof. Abhijit Deshpande | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 30 | noc18-ch08 | Chemical Engineering | Heat Transfer | Prof. Ganesh Viswanathan | IITB | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 31 | noc18-ch09 | Chemical Engineering | Chemical Process Instrumentation | Prof. Debasis Sarkar | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 32 | noc18-ch10 | Chemical Engineering | Fluidization Engineering | Prof. S. K. Majumder | IITG | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 33 | noc18-ch11 | Chemical Engineering | An Introduction to Cardiovascular Fluid Mechanics | Dr. Raghvendra Gupta | IITG | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 34 | noc18-ch13 | Chemical Engineering | Multiphase Microfluidics | Prof. Raghvendra Gupta | IITG | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 35 | noc18-ch14 | Chemical Engineering | Transport Processes I: Heat and Mass Transfer | Prof. V Kumaran | IISc | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 36 | noc18-ch15 | Chemical Engineering | Introduction To Process Modeling In The Membrane Separation Process | Prof. Sirshendu De | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 37 | noc18-ch16 | Chemical Engineering | Soft Nano Technology | Prof. Rabibrata Mukherjee | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 38 | noc18-ch17 | Chemical Engineering | Applied Time-Series Analysis | Prof.Arun K Tangirala | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 39 | noc18-ch18 | Chemical Engineering | Measurement Technique in Multiphase Flows | Prof. Rajesh Kumar Upadhyay | IITG | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 40 | noc18-ch19 | Chemical Engineering | Multiphase Flows | Prof. Rajesh Kumar Upadhyay | IITG | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 41 | noc18-cy01 | Chemistry | Chemistry Of Main Group Elements | Prof. M.S. Balakrishna | IITB | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 42 | noc18-cy02 | Chemistry | Transition Metal Organometallic Chemistry: Principles To Applications | Prof. P. Ghosh | IITB | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 43 | noc18-cy03 | Chemistry | A Study Guide In Organic Retrosynthesis: Problem Solving Approach | Prof. Samik Nanda | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 44 | noc18-cy04 | Chemistry | Thermodynamics & Kinetics | Prof. Arijit K De | IISER Mohali | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 45 | noc18-cy05 | Chemistry | Introduction To Molecular Thermodynamics | Prof. Srabani Taraphder | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 46 | noc18-cy06 | Chemistry | Biochemistry | Prof. Swagata Dasgupta | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 47 | noc18-cy07 | Chemistry | Quantum Computing | Dr.Debabrata Goswami | IITK | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 48 | noc18-cy08 | Chemistry | Metal Mediated Synthesis | Prof. D. Maiti | IITB | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |

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| 49 | noc18-cy09 | Chemistry | Organometallic Chemistry | Prof. D. Maiti | IITB | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 50 | noc18-ce01 | Civil Engineering | Applied Environmental Microbiology | Dr. Gargi Singh | IITR | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 51 | noc18-ce02 | Civil Engineering | Hydration, Porosity & Strength of Cementitious Materials | Dr.Sudhir Mishra & Dr.K.V.Harish | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 52 | noc18-ce03 | Civil Engineering | Digital Land Surveying And Mapping(DLS&M) | Prof. Jayanta Kumar Ghosh | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 53 | noc18-ce04 | Civil Engineering | Mechanics Of Materials | Prof. Saravanan.U | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 54 | noc18-ce05 | Civil Engineering | Soil Mechanics/Geotechnical Engineering I | Prof. Dilip Kumar Baidya | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 55 | noc18-ce06 | Civil Engineering | Energy Efficiency, Acoustics and daylighting in Building | Prof. B. Bhattacharjee | IITD | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 56 | noc18-ce07 | Civil Engineering | Electronic Waste Management - Issues And Challenges | Prof. Brajesh Kumar Dubey | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 57 | noc18-ce08 | Civil Engineering | Life Cycle Assessment (To Be Renamed As - Sustainable Engineering Concepts And Life Cycle Assessment) | Prof. Brajesh Kumar Dubey | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 58 | noc18-ce09 | Civil Engineering | Digital elevation models and applications | Prof. Arun K. Saraf | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 59 | noc18-ce10 | Civil Engineering | Introduction to Geographic Information Systems | Prof. Arun K.Saraf | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 60 | noc18-ce11 | Civil Engineering | Photogeology In Terrain Evaluation | Dr. Javed Malik | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 61 | noc18-ce12 | Civil Engineering | Earth Sciences For Civil Engineering Part - I & II | Dr.Javed Malik | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 62 | noc18-ce13 | Civil Engineering | Mineral Resources: Geology, Exploration, Economics And Environment | Prof. Mk Panigrahi | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 63 | noc18-ce14 | Civil Engineering | Introduction To Mineral Processing | Prof. Arun Kumar Majumder | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 64 | noc18-cs01 | Computer Science & Engineering | Computer Organization and Architecture A Pedagogical Aspect | Dr. Santosh Biswas, Prof. J. K. Deka, Dr. Arnab Sarkar | IITG | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 65 | noc18-cs02 | Computer Science & Engineering | Social network | Prof. Sudarshan Iyengar | IITRopar | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 66 | noc18-cs03 | Computer Science & Engineering | Introduction to Modern Application Development | Prof. Gaurav raina | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 67 | noc18-cs04 | Computer Science & Engineering | Advanced Graph Theory | Dr.Rajiv Misra | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 68 | noc18-cs05 | Computer Science & Engineering | Embedded Systems Design | Prof. Anupam Basu | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 69 | noc18-cs06 | Computer Science & Engineering | Vlsi Physical Design | Prof. Indranil Sengupta | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 70 | noc18-cs07 | Computer Science & Engineering | Internetwork Security (To Be Renamed As - Cryptography And Network Security) | Prof. Sourav Mukhopadhyay | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 71 | noc18-cs08 | Computer Science & Engineering | Introduction to Internet of Things | Prof. Sudip Misra | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 72 | noc18-cs09 | Computer Science & Engineering | Wireless Adhoc And Sensor Networks | Prof. Sudip Misra | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 73 | noc18-cs10 | Computer Science & Engineering | Problem solving through Programming In C | Prof. Anupam Basu | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 74 | noc18-cs11 | Computer Science & Engineering | Synthesis of Digital Systems | Prof. Preeti Ranjan Panda | IITD | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 75 | noc18-cs12 | Computer Science & Engineering | Real Time Operating System | Prof. Rajib Mall | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 76 | noc18-cs13 | Computer Science & Engineering | Introduction To Soft Computing | Prof. Debasis Samanta | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 77 | noc18-cs14 | Computer Science & Engineering | Data Mining | Prof. Pabitra Mitra | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 78 | noc18-cs15 | Computer Science & Engineering | Data Base Management System | Partha Pratim Das | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 79 | noc18-cs16 | Computer Science & Engineering | Cloud Computing | Soumya Kanti Ghosh | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 80 | noc18-cs17 | Computer Science & Engineering | Probability And Computing | Prof. John Augustine | IITM | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 81 | noc18-cs18 | Computer Science & Engineering | Artificial Intelligence: Knowledge Representation And Reasoning | Prof. Deepak Khemani | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 82 | noc18-cs19 | Computer Science & Engineering | AI:Constraint Satisfaction | Prof. Deepak Khemani | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 83 | noc18-cs20 | Computer Science & Engineering | Design And Analysis Of Algorithms | Prof. Madhavan Mukund | CMI | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 84 | noc18-cs21 | Computer Science & Engineering | Programming, Data Structures And Algorithms Using Python | Prof. Madhavan Mukund | CMI | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 85 | noc18-cs22 | Computer Science & Engineering | Introduction To Haskell Programming | Prof. S.P.Suresh | CMI | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 86 | noc18-cs23 | Computer Science & Engineering | Human Computer Interactions | Prof. K.Ponnurangam | IITD | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 87 | noc18-cs24 | Computer Science & Engineering | Information security - IV | V. Kamakoti M J Shankar Raman Vasan | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 88 | noc18-cs25 | Computer Science & Engineering | Programming, Data structures and Algorithms | Prof. Sudarshan Iyengar | IITRopar | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 89 | noc18-cs26 | Computer Science & Engineering | Introduction to Machine Learning | Prof.Balaraman Ravindran | IITM | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 90 | noc18-cs27 | Computer Science & Engineering | Reinforcement Learning | Prof.Balaraman Ravindran | IITM | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 91 | noc18-cs28 | Computer Science & Engineering | Data Science for Engineers | Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 92 | noc18-ee01 | Electrical Engineering | Probability Foundations for Electrical engineers | Prof. Aravind EE Prof. Andrew Thangaraj | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 93 | noc18-ee02 | Electrical Engineering | Principles of Signals and Systems | Dr.Aditya Jagannathan | IITK | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 94 | noc18-ee03 | Electrical Engineering | Principles of Communication Systems - I | Dr.Aditya Jagannathan | IITK | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 95 | noc18-ee04 | Electrical Engineering | Electromagnetic Theory | Dr.Pradeep Kumar | IITK | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 96 | noc18-ee05 | Electrical Engineering | Control engineering | Prof.Ramkrishna Pasumarthy | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |

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| 97 | noc18-ee06 | Electrical Engineering | An Introduction To Coding Theory | Dr.Adrish Banerjee | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 98 | noc18-ee07 | Electrical Engineering | Digital Switching - I | Dr.Y.N.Singh | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 99 | noc18-ee08 | Electrical Engineering | Deep Learning For Visual Computing | Prof. Debdoot Sheet | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 100 | noc18-ee09 | Electrical Engineering | Power System Engineering | Prof. Debapriya Das | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 101 | noc18-ee10 | Electrical Engineering | Basic Electronics | Prof. M.B. Patil | IITB | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 102 | noc18-ee11 | Electrical Engineering | Analog Circuits | Prof.Jayanta Mukharjee | IITB | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 103 | noc18-ee12 | Electrical Engineering | Industrial Automation And Control | Prof. Siddhartha Mukhopadhyay | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 104 | noc18-ee13 | Electrical Engineering | Antennas | Prof.Girish kumar | IITB | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 105 | noc18-ec01 | Electrical Engineering | Basics of software defined Radios | Dr. Meenakhi Rawat | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 106 | noc18-ec02 | Electrical Engineering | Biomedical Signal Processing | Prof. Sudipta Mukhopadhyay | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 107 | noc18-ec03 | Electrical Engineering | Microprocessors And Microcontrollers | Prof. Santanu Chattopadhyay | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 108 | noc18-ec05 | Electrical Engineering | Analog Ic Design | Prof. Aniruddhan.S | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 109 | noc18-ec06 | Electrical Engineering | Optimization Techniques for Digital VLSI Design | Prof. Chandan Karfa Prof. Santosh Biswas | IITG | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 110 | noc18-ec07 | Electrical Engineering | Mathematical Methods and Techniques in Signal Processing | Prof. Shayan Srinivasa Garani | IISc | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 111 | noc18-ec08 | Electrical Engineering | Electronics Enclosures Thermal issues | Prof. N V Chalapathi | IISc | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 112 | noc18-ec09 | Electrical Engineering | Integrated Circuits, Mosfets, OP-Amps and their Applications | Prof. Hardik Jeetendra Pandya | IISc | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 113 | noc18-hs01 | Humanities And Social Sciences | Micro Economics | Dr.Vimal Kumar | IITK | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 114 | noc18-hs02 | Humanities And Social Sciences | Introduction to Advanced Cognitive Processes | Prof. Ark Verma | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 115 | noc18-hs03 | Humanities And Social Sciences | Psychiatry-An Overview | Dr.Alok Bajpai | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 116 | noc18-hs04 | Humanities And Social Sciences | How The Brain Creates Mind | Dr.Alok Bajpai | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 117 | noc18-hs05 | Humanities And Social Sciences | Postcolonial Literature | Dr.Sayan Chattopadhyay | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 118 | noc18-hs06 | Humanities And Social Sciences | Introduction To Indian Art-An Appreciation | Dr. Soumik Nandi Majumdar | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 119 | noc18-hs07 | Humanities And Social Sciences | Enhancing Soft Skills & Personality | Dr.T.Ravichandran | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 120 | noc18-hs08 | Humanities And Social Sciences | Folk And Minor Art In India | Dr.Shatarupa Roy | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 121 | noc18-hs09 | Humanities And Social Sciences | Sociology of Science | Dr. Aninday Jayant Mishra | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 122 | noc18-hs10 | Humanities And Social Sciences | Perspectives on Neurolinguistic | Dr. Smita Jha | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 123 | noc18-hs11 | Humanities And Social Sciences | Great Experiments In Psychology | Prof. Rajlakhmi Guha | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 124 | noc18-hs12 | Humanities And Social Sciences | Speaking Effectively | Prof. Anjali Gera Roy | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 125 | noc18-hs13 | Humanities And Social Sciences | Emotional Intelligence | Prof. Rabindra Kumar Pradhan | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 126 | noc18-hs14 | Humanities And Social Sciences | Strategic Performance Management | Prof. Kbl Srivastava | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 127 | noc18-hs15 | Humanities And Social Sciences | Sociological Perspectives on Modernity | Prof. Sambit Mallick | IITG | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 128 | noc18-hs16 | Humanities And Social Sciences | Introduction to Cognitive Psychology | Prof. Naveen Kashyap | IITG | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 129 | noc18-hs17 | Humanities And Social Sciences | Fundamentals of Patent Drafting | Prof. Feroze | IITM | 4 weeks course | JAN-APR 2018 | 28\29 April 2018 |
| 130 | noc18-hs18 | Humanities And Social Sciences | Business English | Prof. Aysha Iqbal | IITM | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 131 | noc18-hs19 | Humanities And Social Sciences | Postmodernism in Literature | Prof. Merin Simi Raj | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 132 | noc18-hs20 | Humanities And Social Sciences | Patent Law For Engineers And Scientists | Prof. Feroze | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 133 | noc18-hs21 | Humanities And Social Sciences | Language And Mind | Prof. Rajesh Kumar | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 134 | noc18-hs22 | Humanities And Social Sciences | Educational leadership | Prof. Atasi Mohanty | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 135 | noc18-hs23 | Humanities And Social Sciences | Brief Introduction To Psychology | Prof. Braj Bhushan | IITK | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 136 | noc18-hs24 | Humanities And Social Sciences | Appreciating Carnatic Music | Prof. Lakshmi Sreeram | IITM | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 137 | noc18-hs25 | Humanities And Social Sciences | Better Spoken English | Prof. Rajesh Kumar | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 138 | noc18-hs26 | Humanities And Social Sciences | Literary Theory and Literary Criticism | Prof. Aysha Iqbal | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 139 | noc18-mg01 | Management | Design And Analysis Of Experiments | Prof. Jharieswar Maiti | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 140 | noc18-mg02 | Management | Quality Design And Control | Prof. Pradip Kumar Ray | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 141 | noc18-mg03 | Management | Management of New Products and Services | Dr.Jayanta Chatterjee | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 142 | noc18-mg04 | Management | Total Quality Management - II | Dr.Raghunandan Sengupta | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 143 | noc18-mg05 | Management | Practitioners Course In Descriptive,Predictive And Prescriptive Analytics | Dr.Deepu Philip/Sanjeev Newar | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 144 | noc18-mg06 | Management | Systems Engineering: Theory & Practice | Dr. Deepu Philip | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 145 | noc18-mg07 | Management | Managing Services | Dr.Jayanta Chatterjee | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 146 | noc18-mg08 | Management | Project Management | Dr.Raghunandan Sengupta | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |

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| 147 | noc18-mg09 | Management | Business Analytics For Management Decision | Prof. Rudra P Pradhan | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 148 | noc18-mg10 | Management | Soft Skills For Business Negotiations And Marketing Strategies | Prof. Uttam Kumar Banerjee | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 149 | noc18-mg11 | Management | Business analysis and data mining Modeling using R | Dr. Gaurav Dixit | IITR | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 150 | noc18-mg12 | Management | Financial Statement Analysis and Reporting | Prof. A. K. Sharma | IITR | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 151 | noc18-mg13 | Management | Research Writing | Prof. Aradhna Malik | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 152 | noc18-mg14 | Management | Six Sigma | Prof. Jitesh Thakkar & T Bagchi | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 153 | noc18-mg16 | Management | Services Marketing – A Practical Approach | Prof. Biplab Datta | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 154 | noc18-mg17 | Management | Consumer Behavior | Prof. Srabanti Mukherjee | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 155 | noc18-mg18 | Management | Principles Of Human Resource Management | Prof. Aradhna Malik | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 156 | noc18-mg19 | Management | Foundation Course In Managerial Economics | Prof. Barnali Nag | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 157 | noc18-mg20 | Management | Supply Chain Analytics | Prof. Rajat Agrawal | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 158 | noc18-ma01 | Mathematics | Numerical Linear Algebra | Prof. P. N. Agrawal & Dr. D. N. Pandey | IITR | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 159 | noc18-ma02 | Mathematics | Chaotic Dynamical Systems | Dr. Anima Nagar | IITD | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 160 | noc18-ma03 | Mathematics | Numerical Methods: Finite difference approach | Dr. Ameeya Kumar Nayak | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 161 | noc18-ma04 | Mathematics | Calculus for Economics,Commerce and Management | Prof.I.K.Rana | IITB | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 162 | noc18-ma05 | Mathematics | Multivariable calculus | Dr. S. K. Gupta & Dr. Sanjeev Kumar | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 163 | noc18-ma06 | Mathematics | Stochastic Processes | Prof. S. Dharmaraja and Prof. N Selvaraju | IITD | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 164 | noc18-me01 | Metallurgical And Materials Eng | Introduction to Materials Science and Engineering | Dr. Rajesh Prasad | IITD | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 165 | noc18-me02 | Mechanical Engineering | Design Practice | Dr.Shantanu Bhattacharya | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 166 | noc18-me03 | Mechanical Engineering | Introduction To Composites | Dr.Nachiketa Tewari | IITK | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 167 | noc18-me04 | Mechanical Engineering | Product Design and Manufacturing | Dr.J.Ramkumar | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 168 | noc18-me05 | Mechanical Engineering | Manufacturing Process Technology I & II | Dr.Shantanu Bhattacharya | IITK | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 169 | noc18-me06 | Mechanical Engineering | Computer Numeric Control Of Machine Tools And Processes | Prof. Asimava Roy Choudhury | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 170 | noc18-me07 | Mechanical Engineering | Principles Of Vibration Control | Dr.Bishakh Bhattacharya | IITK | 4 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 171 | noc18-me08 | Mechanical Engineering | Basics Of Finite Element Analysis - I | Dr. Nachiketa Tiwari | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 172 | noc18-me09 | Mechanical Engineering | Transport Phenomena In Materials | Prof. Gandham Phanikumar | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 173 | noc18-me10 | Mechanical Engineering | Advanced Fluid Mechanics | Prof. Suman Chakraborty | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 174 | noc18-me11 | Mechanical Engineering | Introduction To Mechanical Micro Machining | Prof. Ajay M Sidpara | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 175 | noc18-me12 | Mechanical Engineering | Machinery Fault Diagnosis And Signal Processing | Prof. Amiya Ranjan Mohanty | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 176 | noc18-me13 | Mechanical Engineering | Fundamentals of Nuclear Power Generation | Prof. Dipankar N. Basu | IITG | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 177 | noc18-me14 | Mechanical Engineering | Metal Cutting And Machine Tools | Prof. Asimava Roy Choudhury | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 178 | noc18-me16 | Mechanical Engineering | Gear And Gear Unit Design : Theory And Practice | Prof. Rathindranath Maiti | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 179 | noc18-me17 | Mechanical Engineering | Traditional And Non-Traditional Optimization Tools | Prof. Dk Pratihar | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 180 | noc18-me18 | Mechanical Engineering | Mechanism And Robot Kinematics | Prof. Anirvan Dasgupta | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 181 | noc18-me20 | Mechanical Engineering | Advances in welding and joining technologies | Dr. Swarup Bag | IITG | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 182 | noc18-me21 | Mechanical Engineering | Spray Theory | Prof. Mahesh Panchagnula | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 183 | noc18-me22 | Mechanical Engineering | Compliant Mechanisms : Principles and Design | Prof. Ananthasuresh | IISc | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 184 | noc18-me23 | Mechanical Engineering | Engineering Mechanics:Statics And Dynamics | Prof. Mahesh Panchagnula | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 185 | noc18-me24 | Mechanical Engineering | Fluid Machines | Prof. Sankar Kumar Som | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 186 | noc18-me25 | Mechanical Engineering | Convective Heat Transfer | Prof. Saptarshi Basu | IISc | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 187 | noc18-me26 | Mechanical Engineering | Operations Management | Dr. Inderdeep Singh | IITR | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 188 | noc18-me27 | Mechanical Engineering | Theory of Production Processes | Dr. Pradeep Kumar Jha | IITR | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 189 | noc18-me28 | Mechanical Engineering | Automatic Control | Dr. Anil Kumar | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 190 | noc18-me29 | Mechanical Engineering | Failure analysis and Prevention | Prof. D. K. Dwivedi | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 191 | noc18-me30 | Mechanical Engineering | Mechanical Measurement System | Prof. Ravi Kumar | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 192 | noc18-me31 | Mechanical Engineering | Product Design and Development | Prof. Inderdeep Singh | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 193 | noc18-me32 | Mechanical Engineering | Two phase flow and heat transfer | Prof. Arup Kumar Das | IITR | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 194 | noc18-me33 | Mechanical Engineering | Joining Technologies for metals | Prof. D. K. Dwivedi | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 195 | noc18-me34 | Mechanical Engineering | Steam and Gas Power Systems | Prof. Ravi Kumar | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 196 | noc18-me35 | Mechanical Engineering | Engineering Economic Analysis | Prof. Pradeep Kumar Jha | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |

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| 197 | noc18-me36 | Mechanical Engineering | Surface Engineering of Nanomaterials | Prof. Kaushik Pal | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 198 | noc18-me37 | Mechanical Engineering | Introduction to Mechanical Vibration | Prof. Anil Kumar | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 199 | noc18-me38 | Mechanical Engineering | Modelling and Simulation of Dynamic Systems | Prof. Pushparaj Mani Pathak | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 200 | noc18-me39 | Mechanical Engineering | Experimental Stress Analysis | Prof. K. Ramesh | IITM | 12 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 201 | noc18-me40 | Mechanical Engineering | Introduction to Machining and Machining Fluids | Prof. Mamilla Ravi Sankar | IITG | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 202 | noc18-mm01 | Metallurgical And Materials Eng | Physics Of Materials | Prof. Prathap Haridoss | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 203 | noc18-mm02 | Metallurgical And Materials Eng | Material Characterization | Prof. Sankaran.S | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 204 | noc18-mm03 | Metallurgical And Materials Eng | Fundamentals Of Electronic Materials And Devices | Prof. Parasuraman Swaminathan | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 205 | noc18-mm04 | Metallurgical And Materials Eng | Theory And Practice Of Non Destructive Testing | Prof. Ranjit Bauri | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 206 | noc18-mm05 | Metallurgical And Materials Eng | Material Science and Engineering | Dr. Vivek Pancholi | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 207 | noc18-mm09 | Metallurgical And Materials Eng | Iron Making | Prof Govind S Gupta | IISc | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 208 | noc18-mm06 | Metallurgical And Materials Eng | Nature And Properties Of Materials-An Introductory Course | Dr.Ashish Garg | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 209 | noc18-mm07 | Metallurgical And Materials Eng | Heat Treatment and Surface Hardening-I | Prof. Kallol Mondal | IITK | 8 Weeks | JAN-APR 2018 | 28\29 April 2018 |
| 210 | noc18-mm08 | Metallurgical And Materials Eng | Principles Of Polymer Synthesis | Prof. Rajat K Das | IITKGP | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 211 | noc18-ge01 | Multidisciplinary | Digital and the Everyday: from codes to cloud | Prof. Bidisha Chaudhuri Prof.Amit Prakash | IITB | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 212 | noc18-ge02 | Multidisciplinary | Effective Engineering Teaching In Practice | Prof. G. K. Suraiskumar, in association with TLC, IIT Madras | IITM | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 213 | noc18-ge03 | Multidisciplinary | Health Research Fundamentals | Prof. Multi Faculty | NIE | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 214 | noc18-ge04 | Multidisciplinary | Introduction To Research | Prof. Multi Faculty | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 215 | noc18-ge05 | Multidisciplinary | Matlab Programming For Numerical Computation | Prof. Niket Kaisare | IITM | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 216 | noc18-ge06 | Multidisciplinary | Outcome based pedagogic principles for effective teaching | Prof. Shyamal Kumar Das Mandal | IITKGP | 4 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 217 | noc18-ge07 | NMR Research(Multidisciplinary) | Principles and Applications of NMR Spectroscopy | Prof. H S Atreya | IISc | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 218 | noc18-ge08 | Multidisciplinary | Virtual Reality Engineering | Prof. Manivannan.M | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 219 | noc18-oe01 | Ocean Engineering | Computer Methods Of Structural Analysis Of Offshore Structures | Prof. Srinivas Chandarsekaran | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 220 | noc18-oe02 | Ocean Engineering | Water Economics And Governance | Prof. Manoj Kumar Tiwari | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 221 | noc18-oe03 | Ocean Engineering | Reliability Of Offshore Structures | Prof. Srinivas Chandarsekaran | IITM | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 222 | noc18-ph01 | Physics | Atomic And Molecular Physics | Prof. Amal Kumar Das | IITKGP | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 223 | noc18-ph02 | Physics | Nuclear and Particle Physics | Prof. Poulouse Poulouse | IITG | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 224 | noc18-ph03 | Physics | Advanced Condensed Matter Physics | Prof. Saurabh Basu | IITG | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 225 | noc18-ph05 | Physics | Semiconductor Optoelectronics | Prof. M.R. Shenoy | IITD | 12 weeks | JAN-APR 2018 | 28\29 April 2018 |
| 226 | noc18-ph06 | Physics | Fiber Optics | Prof. Vipul Rastogi | IITR | 8 weeks | JAN-APR 2018 | 28\29 April 2018 |