

| Name of the Course | Name of the Course Coordinator | Number of Credit for the Course | Start date | End date | Discipline | Tentative Date of Exam | SWAYAM Course home page (URL) | Name of the Degree Program |
|---|--|---------------------------------|-------------------|-------------------|----------------------------------|------------------------|---|----------------------------|
| Aircraft Design | Prof. A.K.Ghosh | 3 | January 23, 2023 | April 14, 2023 | Aerospace Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ae01 | All Degree Programs |
| Introduction to Experiments in Flight | Prof. A.K.Ghosh | 1 | January 23, 2023 | February 17, 2023 | Aerospace Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ae02 | All Degree Programs |
| Rocket Propulsion | Prof. K. Ramamurthi Prof. V. Nagabhushana Rao | 3 | January 23, 2023 | April 14, 2023 | Aerospace Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ae03 | All Degree Programs |
| Computational Science in Engineering | Prof. Ashok De | 2 | January 23, 2023 | March 17, 2023 | Aerospace Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ae04 | All Degree Programs |
| Lighter than Air Systems | Prof. Rajkumar S. Pant | 3 | January 23, 2023 | April 14, 2023 | Aerospace Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ae05 | All Degree Programs |
| Fundamentals of Theoretical and Experimental Aerodynamics | Prof. Arnab Roy | 3 | January 23, 2023 | April 14, 2023 | Aerospace Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ae06 | All Degree Programs |
| Satellite Attitude Dynamics And Control | Prof. Manoranjan Sinha | 3 | January 23, 2023 | April 14, 2023 | Aerospace Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ae07 | All Degree Programs |
| Instrumentation and Process Control in Food Industry | Prof. Ashis Kumar Datta | 2 | January 23, 2023 | March 17, 2023 | Agriculture Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ag01 | All Degree Programs |
| Novel Technologies For Food Processing And Shelf Life Extension | Prof. Hari Niwas Mishra | 3 | January 23, 2023 | April 14, 2023 | Agriculture Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ag02 | All Degree Programs |
| Soil Science And Technology | Prof. Somsubhra Chakraborty | 3 | January 23, 2023 | April 14, 2023 | Agriculture Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ag03 | All Degree Programs |
| Machine Learning For Soil And Crop Management | Prof. Somsubhra Chakraborty | 3 | January 23, 2023 | April 14, 2023 | Agriculture Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ag04 | All Degree Programs |
| Cooling Technology: Why and How utilized in Food Processing and allied Industries | Prof. Tridib Kumar Goswami | 3 | January 23, 2023 | April 14, 2023 | Agriculture Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ag05 | All Degree Programs |
| Traction Engineering | Prof. Hifjur Raheman | 2 | February 20, 2023 | April 14, 2023 | Agriculture Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ag06 | All Degree Programs |
| Soil And Water Conservation Engineering | Prof. Rajendra Singh | 3 | January 23, 2023 | April 14, 2023 | Agriculture Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ag07 | All Degree Programs |
| Engineering Mechanics - Statics and Dynamics | Prof. Anubhab Roy | 2 | January 23, 2023 | March 17, 2023 | Applied Mechanics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me01 | All Degree Programs |
| Structure, Form, and Architecture : The Synergy | Prof. Shubhajit Sadhukhan | 2 | January 23, 2023 | March 17, 2023 | Architecture and Planning | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ar01 | All Degree Programs |
| Introduction to History of Architecture in India | Prof. Pushkar Sohoni | 1 | January 23, 2023 | February 17, 2023 | Architecture and Planning | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ar02 | All Degree Programs |
| User Interface Design | Prof. Saptarshi Kolay | 1 | January 23, 2023 | February 17, 2023 | Architecture and Planning | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ar03 | All Degree Programs |
| Environmental Impact Assessment | Prof. Harshit Sosan Lakra | 3 | January 23, 2023 | April 14, 2023 | Architecture and Planning | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ar04 | All Degree Programs |
| Engineering/Architectural Graphics - part I - Orthographic projection | Prof. Avlokita Agrawal | 2 | January 23, 2023 | March 17, 2023 | Architecture and Planning | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ar05 | All Degree Programs |
| Engineering/Architectural Graphics – part II – Isometric and Axonometric Drawings | Prof. Avlokita Agrawal | 1 | January 23, 2023 | February 17, 2023 | Architecture and Planning | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ar06 | All Degree Programs |
| Urban Services Planning | Prof. Debapratim Pandit | 3 | January 23, 2023 | April 14, 2023 | Architecture and Planning | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ar07 | All Degree Programs |
| Strategies for Sustainable Design | Prof. Shiva Ji | 3 | January 23, 2023 | April 14, 2023 | Architecture, Civil and Design | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce01 | All Degree Programs |
| Maternal Infant Young Child Nutrition | Prof. Rupal Dalal | 3 | January 23, 2023 | April 14, 2023 | Biological science | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt01 | All Degree Programs |
| मातृ शिशु युवा बाल पोषण | Prof. Rupal Dalal | 3 | January 23, 2023 | April 14, 2023 | Biological science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt02 | All Degree Programs |
| RNA Biology | Prof. Rajesh Ramachandran | 3 | January 23, 2023 | April 14, 2023 | Biology | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt03 | All Degree Programs |
| Biomechanics | Prof. Varadhan | 3 | January 23, 2023 | April 14, 2023 | Biomedical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt04 | All Degree Programs |
| Enzyme Sciences and Technology | Prof. Vishal Trivedi | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt05 | All Degree Programs |
| Metabolic Engineering | Prof. Pinaki Sar Prof. Amit Ghosh | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt06 | All Degree Programs |
| Environmental Chemistry And Microbiology | Prof. Anjali Pal Prof. Sudha Goel | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt07 | All Degree Programs |
| Aspects Of Biochemical Engineering | Prof. Debabrata Das | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt08 | All Degree Programs |
| Introduction to Professional Scientific Communication | Prof. S. Ganesh | 1 | January 23, 2023 | February 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt09 | All Degree Programs |
| Human Molecular Genetics | Prof. S. Ganesh | 1 | January 23, 2023 | February 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt10 | All Degree Programs |
| Introductory Mathematical Methods for Biologists | Prof. Ranjit Padinhateeri | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt11 | All Degree Programs |
| Bioinformatics: Algorithms and Applications | Prof. Michael Gromiha | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt12 | All Degree Programs |
| Biostatistics and Design of experiments | Prof. Mukesh Doble | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt13 | All Degree Programs |
| Computational Systems Biology | Prof. Karthik Raman | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt14 | All Degree Programs |
| Demystifying The Brain | Prof. Srinivas Chakravarthy | 1 | January 23, 2023 | February 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt15 | All Degree Programs |
| Material and Energy Balances | Prof. Vignesh Muthuvijayan | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt16 | All Degree Programs |
| Medical Biomaterials | Prof. Mukesh Doble | 2 | February 20, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt17 | All Degree Programs |
| Thermodynamics for Biological Systems : Classical and Statistical Aspect | Prof. Surajkumar G K Prof. Sanjib Senapati | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt18 | All Degree Programs |
| Bioengineering: An Interface with Biology and Medicine | Prof. Sanjeeva Srivastava | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt19 | All Degree Programs |
| Interactomics : Basics & Applications | Prof. Sanjeeva Srivastava | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt20 | All Degree Programs |
| Biochemistry - IITM | Prof. Subramaniam K | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt21 | All Degree Programs |
| Bioreactor Design and Analysis | Prof. Smita Srivastava | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt22 | All Degree Programs |
| Structural Biology | Prof. Saugata Hazra | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt23 | All Degree Programs |
| Plant Developmental Biology | Prof. Shri Ram Yadav | 1 | January 23, 2023 | February 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt24 | All Degree Programs |
| Basics of Biology | Prof. Vishal Trivedi | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt25 | All Degree Programs |
| Data Analysis for Biologists | Prof. Biplob Bose | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt26 | All Degree Programs |
| Biointerface Engineering | Prof. Lalit M. Pandey | 2 | February 20, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt27 | All Degree Programs |
| Conservation Economics | Prof. Ankur Awadhiya | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt28 | All Degree Programs |
| Forests and their Management | Prof. Ankur Awadhiya | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt29 | All Degree Programs |

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| Nanotechnology In Agriculture | Prof. Mainak Das | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt30 | All Degree Programs |
| Bioelectrochemistry | Prof. Mainak Das | 1 | January 23, 2023 | February 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt31 | All Degree Programs |
| Cell Biology: Cellular organization, division and processes | Prof. Shikha Laloraya | 2 | January 23, 2023 | March 17, 2023 | Biotechnology and Bioengineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_bt32 | All Degree Programs |
| Host-Pathogen Interaction (Immunology) | Prof. Himanshu Kumar | 3 | January 23, 2023 | April 14, 2023 | Biotechnology and Bioengineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs05 | All Degree Programs |
| Engineering Thermodynamics | Prof. Jayant K. Singh | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch01 | All Degree Programs |
| Basic Principles and Calculations in Chemical Engineering | Prof. Subrata Kumar Majumdar | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch02 | All Degree Programs |
| Fluid Flow Operations | Prof. Subrata Kumar Majumdar | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch03 | All Degree Programs |
| Computer Aided Applied Single Objective Optimization | Prof. Prakash Kotecha | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch04 | All Degree Programs |
| Waste to Energy Conversion | Prof. P. Mondal | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch05 | All Degree Programs |
| Heat Transfer | Prof. Ganesh Viswanathan | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch06 | All Degree Programs |
| Chemical Reaction Engineering II | Prof. Ganesh Vishwanathan | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch07 | All Degree Programs |
| Membrane Technology | Prof. Kaustubha Mohanty | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch08 | All Degree Programs |
| Applied Time-Series Analysis | Prof. Arun K Tangirala | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch09 | All Degree Programs |
| Computational Fluid Dynamics | Prof. Srinivas Jayanti | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch10 | All Degree Programs |
| Process Control - Design, Analysis and Assessment | Prof. Ragunathan Rengasamy | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch11 | All Degree Programs |
| Chemical Engineering Thermodynamics | Prof. Sasidhar Gumma | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch12 | All Degree Programs |
| Electrochemical Technology in Pollution Control | Prof. J. R. Mudakavi | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch13 | All Degree Programs |
| Multiphase Flows | Prof. Rajesh Kumar Upadhyay | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch14 | All Degree Programs |
| Environmental Quality Monitoring & Analysis | Prof. Ravi Krishna R | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch15 | All Degree Programs |
| Chemical Process Technology | Prof. Tamal Banerjee | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch16 | All Degree Programs |
| Biological process design for wastewater treatment | Prof. Vimal Chandra Srivastava | 2 | February 20, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch17 | All Degree Programs |
| Introduction To Process Modeling In The Membrane Separation Process | Prof. Sirshendu De | 1 | January 23, 2023 | February 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch18 | All Degree Programs |
| Soft Nano Technology | Prof. Rabibrata Mukherjee | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch19 | All Degree Programs |
| Mass Momentum And Energy Balances In Engineering Analysis | Prof. Pavitra Sandilya | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch20 | All Degree Programs |
| Transport Phenomena | Prof. Sunando Dasgupta | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch21 | All Degree Programs |
| Optimization In Chemical Engineering | Prof. Debasis Sarkar | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch22 | All Degree Programs |
| Chemical Process Instrumentation | Prof. Debasis Sarkar | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch23 | All Degree Programs |
| Chemical Engineering Thermodynamics - IITKGP | Prof. Gargi Das | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch24 | All Degree Programs |
| Advanced Thermodynamics and Molecular Simulations | Prof. Prateek Kumar Jha | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch25 | All Degree Programs |
| Process Equipment Design | Prof. Shabina Khanam | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch26 | All Degree Programs |
| Unit operations of particulate matter | Prof. Shabina Khanam | 1 | January 23, 2023 | February 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch27 | All Degree Programs |
| Chemical Process Utilities | Prof. Shishir Sinha | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch28 | All Degree Programs |
| Polymer Reaction Engineering | Prof. Shishir Sinha | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch29 | All Degree Programs |
| Physico-chemical processes for wastewater treatment | Prof. Vimal Chandra Srivastava | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch30 | All Degree Programs |
| Metallocene and Metal-carbene based Organometallic Compounds as Industrially Important Advanced Polyolefin Catalysts | Prof. Sanjib K. Patra | 2 | February 20, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch31 | All Degree Programs |
| Chemical Engineering Fluid Dynamics and Heat Transfer | Prof. Rabibrata Mukherjee Prof. Arnab Atta | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch32 | All Degree Programs |
| Biomass Conversion and Biorefinery | Prof. Kaustubha Mohanty | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch33 | All Degree Programs |
| Aspen Plus® simulation software - a basic course for beginners | Prof. Prabirkumar Saha | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch34 | All Degree Programs |
| Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems | Prof. Vaibhav Vasant Goud Prof. R. Anandalakshmi | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch35 | All Degree Programs |
| Physical and Electrochemical Characterization in Chemical Engineering | Prof. Tamal Banerjee | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch36 | All Degree Programs |
| Multiphase Microfluidics | Prof. Raghendra Gupta | 2 | February 20, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch37 | All Degree Programs |
| Thermodynamics Of Fluid Phase Equilibria | Prof. Jayant K. Singh | 2 | January 23, 2023 | March 17, 2023 | Chemical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch38 | All Degree Programs |
| Inorganic Chemical Technology | Prof. Nanda Kishore | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering, Biotechnology, Food Technology, Textile Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch39 | All Degree Programs |
| Matlab Programming for Numerical Computation | Prof. Niket Kaisare | 3 | January 23, 2023 | April 14, 2023 | Chemical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch42 | All Degree Programs |
| Organometallic Chemistry | Prof. Debabrata Maiti | 1 | January 23, 2023 | February 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy01 | All Degree Programs |
| Basics in Inorganic Chemistry | Prof. D. Maiti | 1 | January 23, 2023 | February 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy02 | All Degree Programs |
| Essentials of Biomolecules : Nucleic Acids and Peptides | Prof. Lal Mohan Kundu | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy03 | All Degree Programs |
| Transition Metal Organometallics in Catalysis and Biology | Prof. P. Ghosh | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy04 | All Degree Programs |
| Advanced Transition Metal Organometallic Chemistry | Prof. P. Ghosh | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy05 | All Degree Programs |

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| Advanced Chemical Thermodynamics and Kinetics | Prof. Arijit Kumar De | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy06 | All Degree Programs |
| Basic thermodynamics: Classical and Statistical Approaches | Prof. Arnab Mukherjee | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy07 | All Degree Programs |
| Chemistry - II | Prof. K.Mangal Sundar | 2 | January 23, 2023 | March 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy08 | All Degree Programs |
| Fundamentals of Spectroscopy | Prof. Sayan Bagchi Prof. Anirban Hazra | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy09 | All Degree Programs |
| Medicinal Chemistry | Prof. Harinath Chakrapani | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy10 | All Degree Programs |
| Pericyclic Reactions and Organic Photochemistry | Prof. Sankararaman | 2 | January 23, 2023 | March 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy11 | All Degree Programs |
| Ultrafast laser spectroscopy | Prof. Anindya Datta | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy12 | All Degree Programs |
| Molecular Spectroscopy: A Physical Chemist's perspective | Prof. Anindya Datta | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy13 | All Degree Programs |
| Chemistry Of Main Group Elements | Prof. M.S. Balakrishna | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy14 | All Degree Programs |
| Bioinorganic Chemistry | Prof. S. P. Rath | 1 | January 23, 2023 | February 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy15 | All Degree Programs |
| Introductory Organic Chemistry I | Prof. Neeraja Dashaputre Prof. Harinath Chakrapani | 2 | February 20, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy16 | All Degree Programs |
| Applications | Prof. Angshuman Roy Choudhury | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy17 | All Degree Programs |
| Symmetry and Group Theory | Prof. Jeetender Chugh | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy18 | All Degree Programs |
| Elementary Electrochemistry | Prof. Angshuman Roy Choudhury | 2 | February 20, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy19 | All Degree Programs |
| Nitrene | Prof. Rajarshi Samanta | 1 | January 23, 2023 | February 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy20 | All Degree Programs |
| Nuclear and Radiochemistry | Prof. P.K.Mohapatra | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy21 | All Degree Programs |
| Organic Chemistry I (Tamil) | Prof. Srinivasan Venkataraman | 1 | February 20, 2023 | March 17, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy22 | All Degree Programs |
| Structure, Stereochemistry And Reactivity Of Organic Compounds And Intermediates: A Problem-solving Approach | Prof. Amit Basak | 2 | January 23, 2023 | March 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy23 | All Degree Programs |
| Introduction To Molecular Thermodynamics | Prof. Srabani Taraphder | 2 | January 23, 2023 | March 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy24 | All Degree Programs |
| Approximate Methods In Quantum Chemistry | Prof. Sabyashachi Mishra | 2 | January 23, 2023 | March 17, 2023 | Chemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy25 | All Degree Programs |
| Co-Ordination Chemistry (Chemistry Of Transition Elements) | Prof. Debashis Ray | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy26 | All Degree Programs |
| Industrial Inorganic Chemistry | Prof. Debashis Ray | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy27 | All Degree Programs |
| A Study Guide In Organic Retrosynthesis: Problem Solving Approach | Prof. Samik Nanda | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy28 | All Degree Programs |
| Experimental Biochemistry | Prof. Swagata Dasgupta Prof. Soumya De | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy29 | All Degree Programs |
| Biochemistry | Prof. Swagata Dasgupta | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy30 | All Degree Programs |
| Essentials of Oxidation, Reduction and C-C Bond Formation. Application in Organic Synthesis | Prof. Yashwant D Vankar | 3 | January 23, 2023 | April 14, 2023 | Chemistry | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy31 | All Degree Programs |
| Thermodynamics: Classical To Statistical | Prof. Sandip Paul | 3 | January 23, 2023 | April 14, 2023 | Chemistry and Biochemistry | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy32 | All Degree Programs |
| Chemical Kinetics and transition state theory | Prof. Amber Jain | 2 | January 23, 2023 | March 17, 2023 | Chemistry And Biochemistry | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cy33 | All Degree Programs |
| Geology and Soil Mechanics | Prof. Priyanka Ghosh | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce02 | All Degree Programs |
| Geotechnical Engineering - 1 | Prof. D. N. Singh | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce03 | All Degree Programs |
| Geomorphology | Prof. Pitambar Pati | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce04 | All Degree Programs |
| Digital Land Surveying And Mapping (DLS&M) | Prof. Jayanta Kumar Ghosh | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce05 | All Degree Programs |
| Maintenance and Repair of Concrete Structures | Prof. Radhakrishna G. Pillai | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce06 | All Degree Programs |
| Structural Dynamics | Prof. Ramancharala Pradeep Kumar | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce07 | All Degree Programs |
| Introduction to Accounting and Finance for Civil Engineers | Prof. K. N. Jha Prof. Sudhir Misra | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce08 | All Degree Programs |
| Development and Applications of Special Concretes | Prof. Sudhir Misra | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce09 | All Degree Programs |
| Applied Environmental Microbiology | Prof. Gargi Singh | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce10 | All Degree Programs |
| Environmental Remediation of Contaminated Sites | Prof. Bhanu Prakash Vellanki | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce11 | All Degree Programs |
| Water and waste water treatment | Prof. Bhanu Prakash Vellanki | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce12 | All Degree Programs |
| Rock Engineering | Prof. Priti Maheshwari | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce13 | All Degree Programs |
| Air Pollution and Control | Prof. Bhola Ram Gurjar | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce14 | All Degree Programs |
| Remote Sensing Essentials | Prof. Arun K. Saraf | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce15 | All Degree Programs |
| Geographic Information Systems | Prof. Arun K. Saraf | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce16 | All Degree Programs |
| Earthquake Resistant Design of Foundations | Prof. B. K. Maheshwari | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce17 | All Degree Programs |
| Basic construction materials | Prof. Manu Santhanam Prof. Radhakrishna G. Pillai | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce18 | All Degree Programs |
| Introduction to Civil Engineering Profession | Prof. Ravindra Gettu Prof. Subhadeep Banerjee | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce19 | All Degree Programs |
| Characterization of Construction Materials | Prof. Manu Santhanam Prof. Piyush Chaunsali | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce20 | All Degree Programs |
| Vibration of Continuous Systems | Prof. Sudip Talukdar | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce21 | All Degree Programs |
| Introduction to Lean Construction (Module 1 - Lean Basics) | Prof. Koshy Varghese Prof. N Raghavan | 1 | January 23, 2023 | February 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce22 | All Degree Programs |

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| Microwave Remote Sensing in Hydrology | Prof. J. Indu | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce23 | All Degree Programs |
| Remote Sensing: Principles and Applications | Prof. Eswar Rajasekaran | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce24 | All Degree Programs |
| Electronic Waste Management - Issues And Challenges | Prof. Brajesh Kumar Dubey | 1 | January 23, 2023 | February 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce25 | All Degree Programs |
| Geo Spatial Analysis In Urban Planning | Prof. Saikat Kumar Paul | 1 | January 23, 2023 | February 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce26 | All Degree Programs |
| Probability Methods In Civil Engineering | Prof. Rajib Maity | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce27 | All Degree Programs |
| Structural Analysis-I | Prof. Amit Shaw | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce28 | All Degree Programs |
| Traffic Engineering | Prof. Bhargab Maitra | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce29 | All Degree Programs |
| Urban Transportation Systems Planning | Prof. Bhargab Maitra | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce30 | All Degree Programs |
| Finite Element Method | Prof. Biswanath Banerjee Prof. Amit Shaw | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce31 | All Degree Programs |
| Geotechnical Engineering II Foundation Engineering | Prof. Dilip Kumar Baidya | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce32 | All Degree Programs |
| Advanced Foundation Engineering | Prof. Kousik Deb | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce33 | All Degree Programs |
| Soil Structure Interaction | Prof. Kousik Deb | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce34 | All Degree Programs |
| Hydraulic Engineering | Prof. Mohammad Saud Afzal | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce35 | All Degree Programs |
| Retrofitting and Rehabilitation of Civil Infrastructure | Prof. Swati Maitra Prof. Sriman Bhattacharya | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce36 | All Degree Programs |
| Water Supply Engineering | Prof. Manoj Kumar Tiwari | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce37 | All Degree Programs |
| Surface Water Hydrology | Prof. Rajib Maity | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce38 | All Degree Programs |
| Mineral Resources: Geology Exploration Economics And Environment | Prof. M. K. Panigrahi | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce39 | All Degree Programs |
| Introduction To Mineral Processing | Prof. Arun Kumar Majumder | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce40 | All Degree Programs |
| Soil Dynamics | Prof. Paramita Bhattacharya | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce41 | All Degree Programs |
| Safety in Construction | Prof. J. Uma Maheswari | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce42 | All Degree Programs |
| Scheduling Techniques in Projects | Prof. J. Uma Maheswari | 1 | January 23, 2023 | February 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce43 | All Degree Programs |
| Engineering Hydrology | Prof. Sreeja Pekkat | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce44 | All Degree Programs |
| Expansive Soil | Prof. Anil K. Mishra | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce45 | All Degree Programs |
| Construction Methods And Equipment Management | Prof. Indu Siva Ranjani Gandhi | 2 | January 23, 2023 | March 17, 2023 | Civil Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce46 | All Degree Programs |
| Advanced Soil Mechanics | Prof. Sreedeeep S | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce47 | All Degree Programs |
| Unsaturated Soil Mechanics | Prof. Tadikonda Venkata Bharat | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce48 | All Degree Programs |
| Analysis and Design of Bituminous Pavements | M. R. Nivitha (MRN) Neethu Roy (NR) A. Padmarekha (APR) J. Murali Krishnan (JMK) | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce49 | All Degree Programs |
| Concrete Technology | Prof. B. Bhattacharjee | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering and Architecture Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce50 | All Degree Programs |
| Energy Efficiency, Acoustics and Daylighting in Building | Prof. B. Bhattacharjee | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering and Architecture Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce51 | All Degree Programs |
| Remote Sensing and GIS for rural development | Prof. Pennan Chinnasamy | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering, Rural Development, Earth Science, Geology | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce52 | All Degree Programs |
| FEM & Constitutive Modelling in Geomechanics | Prof. K Rajagopal | 3 | January 23, 2023 | April 14, 2023 | Civil Engineering/Geotechnical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce53 | All Degree Programs |
| Randomized Methods in Complexity | Prof. Nitin Saxena | 3 | January 23, 2023 | April 14, 2023 | Computer Science & Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs01 | All Degree Programs |
| Introduction to programming in C | Prof. Satyadev Nandakumar | 2 | January 23, 2023 | March 17, 2023 | Computer Science & Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs02 | All Degree Programs |
| Foundations of Cryptography | Prof. Ashish Choudhury | 3 | January 23, 2023 | April 14, 2023 | Computer Science & Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs03 | All Degree Programs |
| Quantum Algorithms and Cryptography | Prof. Shweta Agrawal | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs04 | All Degree Programs |
| An Introduction to Artificial Intelligence | Prof. Mausam | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs05 | All Degree Programs |
| Introduction to Embedded System Design | Prof. Dhananjay V. Gadre Prof. Badri N Subudhi | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs06 | All Degree Programs |
| Advanced Computer Architecture | Prof. Smruti R.Sarangi | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs07 | All Degree Programs |
| Data Analytics with Python | Prof. A. Ramesh | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs08 | All Degree Programs |
| Artificial Intelligence: Knowledge Representation And Reasoning | Prof. Deepak Khemani | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs09 | All Degree Programs |
| Information Security - 5 - Secure Systems Engineering | Prof. Chester Robeiro | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs10 | All Degree Programs |
| Machine Learning,ML | Prof. Carl Gustaf Jansson | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs11 | All Degree Programs |
| Model Checking | Prof. Srivathsan.B | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs12 | All Degree Programs |
| Privacy and Security in Online Social Media | Prof. Ponnuram Kumaraguru | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs13 | All Degree Programs |
| AI:Constraint Satisfaction | Prof. Deepak Khemani | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs14 | All Degree Programs |
| Programming, Data Structures And Algorithms Using Python | Prof. Madhavan Mukund | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs15 | All Degree Programs |
| Design and analysis of algorithms | Prof. Madhavan Mukund | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs16 | All Degree Programs |
| Data Science for Engineers | Prof. Ragnathan Rengasamy Prof. Shankar Narasimhan | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs17 | All Degree Programs |
| Introduction to Machine Learning | Prof. Balaraman Ravindran | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs18 | All Degree Programs |
| Social Networks | Prof. Sudarshan Iyengar | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs19 | All Degree Programs |
| The Joy of Computing using Python | Prof. Sudarshan Iyengar | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs20 | All Degree Programs |
| Python for Data Science | Prof. Ragnathan Rengasamy | 1 | January 23, 2023 | February 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs21 | All Degree Programs |

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| Discrete Mathematics | Prof. Sudarshan Iyengar | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs22 | All Degree Programs |
| Reinforcement Learning | Prof. Balaraman Ravindran | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs23 | All Degree Programs |
| Deep Learning - IIT Ropar | Prof. Sudarshan Iyengar | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs24 | All Degree Programs |
| User-centric Computing for Human-Computer Interaction | Prof. Samit Bhattacharya | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs25 | All Degree Programs |
| Advanced Graph Theory | Prof. Rajiv Misra | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs26 | All Degree Programs |
| Cloud Computing and Distributed Systems | Prof. Rajiv Misra | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs27 | All Degree Programs |
| Introduction to parallel programming with OpenMP and MPI | Prof. Yogish Sabharwal | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs28 | All Degree Programs |
| Introduction to Database Systems | Prof. Sreenivasa Kumar | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs29 | All Degree Programs |
| Getting Started with Competitive Programming | Prof. Neeldhara Misra | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs30 | All Degree Programs |
| Theory of Computation | Prof. Subrahmanyam Kalyanasundaram | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs31 | All Degree Programs |
| Systems and Usable Security | Prof. Neminath Hubballi | 1 | January 23, 2023 | February 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs32 | All Degree Programs |
| Introduction to Machine Learning (Tamil) | Prof. Arun Rajkumar | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs33 | All Degree Programs |
| Secure Computation: Part I | Prof. Ashish Choudhury | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs34 | All Degree Programs |
| Advanced Computer Networks | Prof. Neminath Hubballi Prof. Sameer Kulkarni | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs35 | All Degree Programs |
| Affective Computing | Prof. Jainendra Shukla Prof. Abhinav Dhall | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs36 | All Degree Programs |
| Circuit Complexity Theory | Prof. Raghunath Tewari | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs37 | All Degree Programs |
| Software Testing | Prof. Rajib Mall | 1 | January 23, 2023 | February 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs38 | All Degree Programs |
| Fundamental Algorithms: Design And Analysis | Prof. Sourav Mukhopadhyay | 1 | January 23, 2023 | February 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs39 | All Degree Programs |
| Introduction To Soft Computing | Prof. Debasis Samanta | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs40 | All Degree Programs |
| Data Base Management System | Prof. Partha Pratim Das Prof. Samiran Chattopadhyay | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs41 | All Degree Programs |
| Cloud Computing | Prof. Soumya Kanti Ghosh | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs42 | All Degree Programs |
| Data Mining | Prof. Pabitra Mitra | 2 | January 23, 2023 | March 17, 2023 | Computer Science and Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs43 | All Degree Programs |
| Ethical Hacking | Prof. Indranil Sengupta | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs44 | All Degree Programs |
| Natural Language Processing | Prof. Pawan Goyal | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs45 | All Degree Programs |
| Object Oriented System Development Using UML, Java And Patterns | Prof. Rajib Mall | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs46 | All Degree Programs |
| Blockchain and its Applications | Prof. Sandip Chakraborty Prof. Shamik Sural | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs47 | All Degree Programs |
| Computer Networks And Internet Protocol | Prof. Soumya Kanti Ghosh Prof. Sandip Chakraborty | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs48 | All Degree Programs |
| Programming In Java | Prof. Debasis Samanta | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs49 | All Degree Programs |
| Programming in Modern C++ | Prof. Partha Pratim Das | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs50 | All Degree Programs |
| Introduction To Internet Of Things | Prof. Sudip Misra | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs51 | All Degree Programs |
| Introduction To Industry 4.0 And Industrial Internet Of Things | Prof. Sudip Misra | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs52 | All Degree Programs |
| Problem Solving Through Programming In C | Prof. Anupam Basu | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs53 | All Degree Programs |
| Embedded Systems Design | Prof. Anupam Basu | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs54 | All Degree Programs |
| Deep Learning | Prof. Prabir Kumar Biswas | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs56 | All Degree Programs |
| Compiler Design | Prof. Santanu Chattopadhyay | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs57 | All Degree Programs |
| Introduction to Automata, Languages and Computation | Prof. Sourav Mukhopadhyay | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs58 | All Degree Programs |
| Hardware Security | Prof. Debdeep Mukhopadhyay | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs59 | All Degree Programs |
| Discrete Structures | Prof. Dipanwita Roy Chowdhury | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs60 | All Degree Programs |
| GPU Architectures And Programming | Prof. Soumyajit Dey | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs61 | All Degree Programs |
| Foundations of Cyber Physical Systems | Prof. Soumyajit Dey | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs62 | All Degree Programs |
| Selected Topics in Algorithms | Prof. Palash Dey | 3 | January 23, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs63 | All Degree Programs |
| Optimisation for Machine Learning: Theory and Implementation (Hindi) | Prof. Pravesh Biyani | 2 | February 20, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs64 | All Degree Programs |
| Foundation of Cloud IoT Edge ML | Prof. Rajiv Misra | 2 | February 20, 2023 | April 14, 2023 | Computer Science and Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_cs65 | All Degree Programs |
| Fundamentals of Automotive Systems | Prof. C. S. Shankar Ram | 3 | January 23, 2023 | April 14, 2023 | Design Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_de01 | All Degree Programs |
| Understanding Design | Prof. Nina Sabnani | 1 | January 23, 2023 | February 17, 2023 | Design Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_de02 | All Degree Programs |
| Understanding Ethnography | Prof. Nina Sabnani | 2 | January 23, 2023 | March 17, 2023 | Design Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_de03 | All Degree Programs |
| Understanding Incubation and Entrepreneurship | Prof. B. K. Chakravarthy | 3 | January 23, 2023 | April 14, 2023 | Design Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_de04 | All Degree Programs |
| Innovation by Design | Prof. B. K. Chakravarthy | 1 | January 23, 2023 | February 17, 2023 | Design Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_de05 | All Degree Programs |
| Design, Technology and Innovation | Prof. B. K. Chakravarthy | 2 | January 23, 2023 | March 17, 2023 | Design Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_de06 | All Degree Programs |
| Usability Engineering | Prof. Debayan Dhar | 3 | January 23, 2023 | April 14, 2023 | Design Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_de07 | All Degree Programs |
| The evolution of the Earth and life | Prof. Devapriya Chattopadhyay | 3 | January 23, 2023 | April 14, 2023 | Earth Science/ Geology / Geoscience | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce54 | All Degree Programs |
| Natural Hazards | Prof. Javed N. Malik | 2 | January 23, 2023 | March 17, 2023 | Earth Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce55 | All Degree Programs |
| Geomorphic Processes: Landforms And Landscapes | Prof. Javed N. Malik | 2 | January 23, 2023 | March 17, 2023 | Earth Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ce56 | All Degree Programs |
| Indian Economy: Some Contemporary Perspectives | Prof. Wasim Ahmad | 2 | January 23, 2023 | March 17, 2023 | Economic Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs01 | All Degree Programs |
| Microfoundations Of Macroeconomics | Prof. Wasim Ahmad | 2 | January 23, 2023 | March 17, 2023 | Economic Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs02 | All Degree Programs |

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| Introduction to Econometrics | Prof. Sabuj Kumar Mandal | 3 | January 23, 2023 | April 14, 2023 | Economic Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg01 | All Degree Programs |
| Applied Econometrics | Prof. Sabuj Kumar Mandal | 3 | January 23, 2023 | April 14, 2023 | Economic Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg02 | All Degree Programs |
| Applied Statistics and Econometrics | Prof. Deep Mukherjee | 3 | January 23, 2023 | April 14, 2023 | Economic Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg03 | All Degree Programs |
| Electric Vehicles - Part 1 | Prof. Amit Jain | 1 | January 23, 2023 | February 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee01 | All Degree Programs |
| Electromagnetic Waves in Guided and Wireless Media | Prof. Pradeep Kumar K | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee02 | All Degree Programs |
| Fundamental of Power Electronics | Prof. L.Umanand | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee03 | All Degree Programs |
| Principles of Signals and Systems | Prof. Aditya Jagannatham | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee04 | All Degree Programs |
| Principles of Communication Systems - I | Prof. Aditya K. Jagannatham | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee05 | All Degree Programs |
| Microprocessors and Interfacing | Prof. Shaik Rafi Ahamed | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee06 | All Degree Programs |
| CMOS Digital VLSI Design | Prof. Sudeb Dasgupta | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee07 | All Degree Programs |
| Principles of Digital Communications | Prof. Abhishek Dixit | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee08 | All Degree Programs |
| A brief introduction of Micro - Sensors | Prof. Santanu Talukder | 1 | January 23, 2023 | February 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee09 | All Degree Programs |
| Analog Ic Design | Prof. Aniruddhan.S | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee10 | All Degree Programs |
| Digital IC Design | Prof. Janakiraman | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee11 | All Degree Programs |
| Linear Dynamical Systems | Prof. Tushar Jain | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee12 | All Degree Programs |
| Power Management Integrated Circuits | Prof. Qadeer Ahmad Khan | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee13 | All Degree Programs |
| Signals and Systems | Prof. Hitesh Shrimali | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee14 | All Degree Programs |
| Transmission lines and electromagnetic waves | Prof. Ananth Krishnan | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee15 | All Degree Programs |
| Control engineering | Prof. Ramkrishna.P | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee16 | All Degree Programs |
| Fundamentals of semiconductor devices | Prof. Digbijoy N. Nath | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee17 | All Degree Programs |
| Microwave Integrated Circuits | Prof. Jayanta Mukherjee | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee18 | All Degree Programs |
| Analog Circuits | Prof. Jayanta Mukherjee | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee19 | All Degree Programs |
| High Power Multilevel Converters-Analysis, design and operational issues | Prof. Anandarup Das | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee20 | All Degree Programs |
| Fuzzy Sets, Logic and Systems & Applications | Prof. Nishchal Kumar Verma | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee21 | All Degree Programs |
| Nonlinear and Adaptive Control | Prof. Shubhendu Bhasin | 1 | January 23, 2023 | February 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee22 | All Degree Programs |
| Optimal control | Prof. Barjeev Tyagi | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee23 | All Degree Programs |
| Electronics equipment integration and Prototype building | Prof. N.V.Chalapathi Rao | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee24 | All Degree Programs |
| Architectural Design of Digital Integrated Circuits | Prof. Indranil Hatai | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee25 | All Degree Programs |
| Recent Advances in Transmission Insulators | Prof. Subba Reddy B | 1 | January 23, 2023 | February 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee26 | All Degree Programs |
| Power Quality Improvement Technique | Prof. Avik Bhattacharya | 2 | January 23, 2023 | March 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee27 | All Degree Programs |
| Multirate DSP | Prof. R. David Koilpillai | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee28 | All Degree Programs |
| Digital System Design | Prof. Neeraj Goel | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee29 | All Degree Programs |
| Stochastic Modeling and the Theory of Queues | Prof. Krishna Jagannathan | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee30 | All Degree Programs |
| Digital Signal Processing and its Applications | Prof. V. M. Gadre | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee31 | All Degree Programs |
| Foundations of Wavelets and Multirate Digital Signal Processing | Prof. V. M. Gadre | 1 | January 23, 2023 | February 17, 2023 | Electrical and Electronics Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee32 | All Degree Programs |
| Digital Signal Processing | Prof. C.S.Ramalingam | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee33 | All Degree Programs |
| Circuit Analysis for Analog Designers | Prof. Shanthi Pavan | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee34 | All Degree Programs |
| Semiconductor device modeling and Simulation | Prof. Vivek Dixit | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee35 | All Degree Programs |
| RF and Microwave Networks | Prof. Bratin Ghosh | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee36 | All Degree Programs |
| Operation and Planning of Power Distribution Systems | Prof. Sanjib Ganguly | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee37 | All Degree Programs |
| Design of Power Electronic Converters | Prof. Shabari Nath | 2 | February 20, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee38 | All Degree Programs |

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| Computer Vision and Image Processing - Fundamentals and Applications | Prof. M. K. Bhuyan | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee39 | All Degree Programs |
| Optical Engineering | Prof. Shanti Bhattacharya | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee76 | All Degree Programs |
| Analog Electronic Circuits - IITM | Prof. Shanthi Pavan | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee77 | All Degree Programs |
| Modern Computer Vision | Prof. A. N. Rajagopalan | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee78 | All Degree Programs |
| Design and Analysis of VLSI Subsystems | Prof. Madhav Rao | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering, Computer Science and Engineering, VLSI Specialization | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee40 | All Degree Programs |
| Advanced Neural Science for Engineers | Prof. Vikas V Prof. Hardik J Pandya | 3 | January 23, 2023 | April 14, 2023 | Electrical and Electronics Engineering, Instrumentation Engineering, Biomedical Engineering, Applied Physics, | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee41 | All Degree Programs |
| Medical Image Analysis | Prof. Debdoot Sheet | 1 | January 23, 2023 | February 17, 2023 | Electrical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee43 | All Degree Programs |
| VLSI Signal Processing | Prof. Mrityunjay Chakraborty | 2 | February 20, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee44 | All Degree Programs |
| Analysis And Design Principles Of Microwave Antennas | Prof. Amitabha Bhattacharya | 2 | February 20, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee45 | All Degree Programs |
| Evolution Of Air Interface Towards 5G | Prof. Suvra Sekhar Das | 2 | February 20, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee46 | All Degree Programs |
| Microprocessors And Microcontrollers | Prof. Santanu Chattopadhyay | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee47 | All Degree Programs |
| Analog Electronic Circuits - IITKGP | Prof. Pradip Mandal | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee48 | All Degree Programs |
| Biomedical Signal Processing | Prof. Sudipta Mukhopadhyay | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee49 | All Degree Programs |
| Digital Electronic Circuits | Prof. Goutam Saha | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee50 | All Degree Programs |
| Power System Dynamics, Control and Monitoring | Prof. Debapriya Das | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee51 | All Degree Programs |
| Power System Engineering | Prof. Debapriya Das | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee52 | All Degree Programs |
| Deep Learning For Visual Computing | Prof. Debdoot Sheet | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee53 | All Degree Programs |
| Network Analysis | Prof. Tapas Kumar Bhattacharya | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee54 | All Degree Programs |
| Electrical Machines - II | Prof. Tapas Kumar Bhattacharya | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee55 | All Degree Programs |
| Industrial Automation And Control | Prof. Alokanti Deb | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee56 | All Degree Programs |
| Facts Devices | Prof. Avik Bhattacharya | 2 | February 20, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee58 | All Degree Programs |
| Digital Protection of Power System | Prof. Bhaveshkumar R. Bhalja | 2 | January 23, 2023 | March 17, 2023 | Electrical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee59 | All Degree Programs |
| Smart Grid: Basics to Advanced Technologies | Prof. N. P. Padhy Prof. Premilata Jena | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee60 | All Degree Programs |
| Optical Wireless Communications for Beyond 5G Networks and IoT | Prof. Anand Srivastava | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee61 | All Degree Programs |
| Basic Electronics | Prof. M.B. Patil | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee62 | All Degree Programs |
| Power Quality | Prof. Bhim Singh | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee63 | All Degree Programs |
| An Introduction to Information Theory | Prof. Adrish Banerjee | 2 | January 23, 2023 | March 17, 2023 | Electrical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee64 | All Degree Programs |
| Op-Amp Practical Applications: Design, Simulation and Implementation | Prof. Hardik J Pandya | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee65 | All Degree Programs |
| Sensors and actuators | Prof. Hardik J Pandya | 3 | January 23, 2023 | April 14, 2023 | Electrical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee66 | All Degree Programs |
| Physics of Nanoscale Devices | Prof. Vishvendra Singh Poonia | 3 | January 23, 2023 | April 14, 2023 | Electronics and Communication | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee67 | All Degree Programs |
| Basic Tools Of Microwave Engineering | Prof. Amitabha Bhattacharya | 1 | February 20, 2023 | March 17, 2023 | Electronics and Communication Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee68 | All Degree Programs |
| Millimeter Wave Technology | Prof. Mrinal Kanti Mandal | 2 | January 23, 2023 | March 17, 2023 | Electronics and Communication Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee69 | All Degree Programs |
| Fundamentals Of MIMO Wireless Communication | Prof. Suvra Sekhar Das | 2 | January 23, 2023 | March 17, 2023 | Electronics and Communication Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee70 | All Degree Programs |
| Discrete Time Signal Processing | Prof. Mrityunjay Chakraborty | 2 | January 23, 2023 | March 17, 2023 | Electronics and Communication Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee71 | All Degree Programs |
| Signal Processing Techniques and its Applications | Prof. Shyamal Das Mandal | 3 | January 23, 2023 | April 14, 2023 | Electronics and Communication Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee72 | All Degree Programs |
| Communication Networks | Prof. Gautam Das | 3 | January 23, 2023 | April 14, 2023 | Electronics and Communication Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee73 | All Degree Programs |
| Analog Circuits And Systems Through SPICE Simulation | Prof. Mrigank Sharad | 3 | January 23, 2023 | April 14, 2023 | Electronics and Communication Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee74 | All Degree Programs |
| Spread Spectrum Communications And Jamming | Prof. Debarati Sen | 3 | January 23, 2023 | April 14, 2023 | Electronics and Communication Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ee75 | All Degree Programs |
| Computer Aided Decision Systems - Industrial practices using Big Analytics | Prof. Deepu Philip Prof. Amandeep Singh Oberoi | 3 | January 23, 2023 | April 14, 2023 | Engineering / Science / Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs03 | All Degree Programs |
| Geographic Information System | Prof. Bharath H Aithal | 3 | January 23, 2023 | April 14, 2023 | Engineering Design | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_de08 | All Degree Programs |
| Petroleum Economics and Management | Prof. Anwesha Aditya | 3 | January 23, 2023 | April 14, 2023 | Humanities & Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs04 | All Degree Programs |
| The Science of Happiness and Wellbeing | Prof. Priyadarshi Patnaik Prof. Manas K Mandal | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs06 | All Degree Programs |
| Great Experiments In Psychology | Prof. Rajlakshmi Guha | 1 | January 23, 2023 | February 17, 2023 | Humanities and Social Science | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs07 | All Degree Programs |
| Technology Transfer Through Joint Venture | Prof. Indrajit Dube | 1 | February 20, 2023 | March 17, 2023 | Humanities and Social Science | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs08 | All Degree Programs |
| Legal Compliance For Incorporating Startup | Prof. Indrajit Dube | 1 | February 20, 2023 | March 17, 2023 | Humanities and Social Science | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs09 | All Degree Programs |
| Soft Skill Development | Prof. Priyadarshi Patnaik Prof. V. N. Giri Prof. D. Suar | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Science | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs10 | All Degree Programs |
| Emotional Intelligence | Prof. Rabindra Kumar Pradhan | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Science | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs11 | All Degree Programs |
| Strategic Performance Management | Prof. Kbl Srivastava | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs12 | All Degree Programs |

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| Speaking Effectively | Prof. Anjali Gera Roy | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Science | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs13 | All Degree Programs |
| Advanced Level of Spoken Sanskrit | Prof. Anuradha Choudry | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Science | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs14 | All Degree Programs |
| Introduction On Intellectual Property To Engineers And Technologists | Prof. Tapas Kumar Bandyopadhyay | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs15 | All Degree Programs |
| Elements of Literature and Creative Communication | Prof. H S Komalesha | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs16 | All Degree Programs |
| Education for Sustainable Development | Prof. Atasi Mohanty | 3 | January 23, 2023 | April 14, 2023 | humanities and Social Science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs17 | All Degree Programs |
| Training and Development | Prof. Susmita Mukhopadhyay Prof. S. Srinivasan | 3 | January 23, 2023 | April 14, 2023 | humanities and Social Science | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs18 | All Degree Programs |
| Effective Writing | Prof. Binod Mishra | 1 | January 23, 2023 | February 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs19 | All Degree Programs |
| The Nineteenth - Century English Novel | Prof. A. Divya | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs20 | All Degree Programs |
| Basics of language Science | Prof. Rajesh Kumar | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs21 | All Degree Programs |
| English Literature of the Romantic Period, 1798-1832 | Prof. Pramod K Nayar | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs22 | All Degree Programs |
| Feminism : Concepts and Theories | Prof. Mathangi Krishnamurthy | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs23 | All Degree Programs |
| Language and Mind | Prof. Rajesh Kumar | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs24 | All Degree Programs |
| Health Research Fundamentals | Prof. P. Manickam | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs25 | All Degree Programs |
| Patent Law for Engineers and Scientists | Prof. Feroz Ali | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs26 | All Degree Programs |
| German - I | Prof. Milind Brahme | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs27 | All Degree Programs |
| German - II | Prof. Milind Brahme | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs28 | All Degree Programs |
| German - III | Prof. Milind Brahme | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs29 | All Degree Programs |
| Enhancing Soft Skills and Personality | Prof. T. Ravichandran | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs30 | All Degree Programs |
| Literature, Culture and Media | Prof. Rashmi Gaur | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs31 | All Degree Programs |
| Development of Sociology in India | Prof. Ashish Saxena | 1 | January 23, 2023 | February 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs32 | All Degree Programs |
| Introduction to Modern Indian Drama | Prof. Kiran Keshavamurthy | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs33 | All Degree Programs |
| Introduction to Political Theory | Prof. Mithilesh Kumar Jha | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs34 | All Degree Programs |
| Introduction to Modern Indian Political Thought | Prof. Mithilesh Kumar Jha | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs35 | All Degree Programs |
| Economic Growth and Development | Prof. Rajshree Bedamatta | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs36 | All Degree Programs |
| Human Behaviour | Prof. Naveen Kashyap | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs37 | All Degree Programs |
| Introduction to Cognitive Psychology | Prof. Naveen Kashyap | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs38 | All Degree Programs |
| Introduction to Psychology | Prof. Braj Bhushan | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs39 | All Degree Programs |
| Introduction to Environmental Economics | Prof. Diptimayee Nayak Prof. S. P. Singh | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs40 | All Degree Programs |
| Psychiatry - An Overview and How the Brain Creates Mind | Prof. Alok Bajpai | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs41 | All Degree Programs |
| Sociological Perspectives on Modernity | Prof. Sambit Mallick | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs42 | All Degree Programs |
| Patent Drafting for Beginners | Prof. Feroz Ali | 1 | January 23, 2023 | February 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs43 | All Degree Programs |
| An Introduction to Microeconomics | Prof. Vimal Kumar | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs44 | All Degree Programs |
| Literature and Coping Skills | Prof. Ajit K Mishra | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs45 | All Degree Programs |
| Globalization: Theoretical Perspectives | Prof. R. Santhosh | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs46 | All Degree Programs |
| Towards an Ethical Digital Society: From Theory to Practice | Prof. Bidisha Chaudhuri | 1 | February 20, 2023 | March 17, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs47 | All Degree Programs |
| Introduction to World Literature | Prof. Merin Simi Raj | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs48 | All Degree Programs |
| Indian Fiction in English | Prof. Merin Simi Raj | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs49 | All Degree Programs |
| Twentieth Century Fiction | Prof. Avishek Parui | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs50 | All Degree Programs |
| Introduction to Cultural Studies | Prof. Avishek Parui | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs51 | All Degree Programs |
| English Language for Competitive Exams | Prof. Aysha Iqbal | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs52 | All Degree Programs |
| American Literature & Culture | Prof. Aysha Iqbal | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs53 | All Degree Programs |
| Modern Indian Writing in Translation | Prof. Divya | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs54 | All Degree Programs |
| Intellectual Property | Prof. Feroz Ali | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs55 | All Degree Programs |
| Indian Feminisms: Concepts and Issues | Prof. Anandita Pan | 1 | February 20, 2023 | March 17, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs56 | All Degree Programs |
| United Nations Sustainable Development Goals (UN SDGs) | Prof. Shiva Ji | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs57 | All Degree Programs |
| Literature and Life | Prof. S P Dhanavel | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs58 | All Degree Programs |
| Appreciating Hindustani Music | Prof. Lakshmi Sreeram Prof. Srijan Deshpande | 2 | February 20, 2023 | April 14, 2023 | Humanities and social sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs59 | All Degree Programs |
| Introduction to Pāṇinian grammar | Prof. Malhar Kulkarni | 3 | January 23, 2023 | April 14, 2023 | Humanities and social sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs60 | All Degree Programs |
| Narrative Mode and Fiction | Prof. Sarbani Banerjee | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs61 | All Degree Programs |
| Group Dynamics | Prof. Pooja Garg | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs62 | All Degree Programs |
| Indian Poetry in English | Prof. Binod Mishra | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs63 | All Degree Programs |
| Contextualizing Gender | Prof. Rashmi Gaur | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs64 | All Degree Programs |
| संसार samāsa in Pāṇinian grammar- I | Prof. Malhar Kulkarni | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs65 | All Degree Programs |
| Bilingualism: A cognitive and psycholinguistic perspective | Prof. Bidisha Som | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs66 | All Degree Programs |
| Exploring Survey Data on Health Care | Prof. Pratap C. Mohanty | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs67 | All Degree Programs |
| Learning English in Hindi | Prof. Rajesh Kumar | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs68 | All Degree Programs |
| Energy Resources, Economics and Environment | Prof. Rangan Banerjee | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs69 | All Degree Programs |
| Language, Culture and Cognition: An Introduction | Prof. Bidisha Som | 2 | February 20, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs70 | All Degree Programs |
| Psychology of Stress, Health and Well-being | Prof. Dilwar Hussain | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs71 | All Degree Programs |

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| Phonetics and Phonology: A broad overview | Prof. Shakuntala Mahanta | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs72 | All Degree Programs |
| Philosophical Foundations of Social Research | Prof. Sambit Mallick | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs73 | All Degree Programs |
| Japani Bhasha - Saral swaroop(Japanese course taught in hindi) | Prof. Vatsala Misra | 3 | January 23, 2023 | April 14, 2023 | Humanities and Social Sciences | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs76 | All Degree Programs |
| Introduction To Brain & Behaviour | Prof. Ark Verma | 2 | January 23, 2023 | March 17, 2023 | Humanities and Social Sciences | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs77 | All Degree Programs |
| IP Management & Technology Transfer | Prof. Gouri Gargate | 2 | February 20, 2023 | April 14, 2023 | Law | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_lw01 | All Degree Programs |
| Technology Forecasting for strategic decision making - An Introduction | Prof. Dmitry Kucharavy Prof. Bala Ramadurai | 1 | January 23, 2023 | February 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg04 | All Degree Programs |
| Data Analysis and Decision Making - I | Prof. Raghu Nandan Sengupta | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg05 | All Degree Programs |
| Total Quality Management - I | Prof. Raghu Nandan Sengupta | 2 | February 20, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg06 | All Degree Programs |
| Management of Field Sales | Prof. Jayanta Chatterjee | 1 | January 23, 2023 | February 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg07 | All Degree Programs |
| Marketing Management - II | Prof. Jayanta Chatterjee Prof. Shashi Shekhar Mishra | 2 | February 20, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg08 | All Degree Programs |
| Introduction to Operations Research | Prof. G. Srinivasan | 2 | February 20, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg09 | All Degree Programs |
| Introduction to probability and Statistics | Prof. G. Srinivasan | 1 | January 23, 2023 | February 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg10 | All Degree Programs |
| Design Thinking - A Primer | Prof. Ashwin Mahalingam Prof. Bala Ramadurai | 1 | January 23, 2023 | February 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg11 | All Degree Programs |
| Financial Statement Analysis and Reporting | Prof. Anil K. Sharma | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg12 | All Degree Programs |
| Financial Management For Managers | Prof. Anil K. Sharma | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg13 | All Degree Programs |
| Business analytics and data mining Modeling using R | Prof. Gaurav Dixit | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg14 | All Degree Programs |
| MCDM Techniques Using R | Prof. Gaurav Dixit | 1 | January 23, 2023 | February 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg15 | All Degree Programs |
| Supply Chain Analytics | Prof. Rajat Agrawal | 2 | February 20, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg16 | All Degree Programs |
| Production and Operation Management Simulation of Business Systems: An Applied Approach | Prof. Rajat Agrawal | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg17 | All Degree Programs |
| Systems Engineering: Theory & Practice | Prof. Deepu Philip | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg18 | All Degree Programs |
| Introduction to Stochastic Processes | Prof. Manjesh Hanawal | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg20 | All Degree Programs |
| Marketing Research and Analysis-II | Prof. J. K. Nayak | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg21 | All Degree Programs |
| Business Statistics | Prof. Mukesh Kumar Barua | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg22 | All Degree Programs |
| Global Marketing Management | Prof. Zillur Rahman | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg23 | All Degree Programs |
| Integrated Marketing Management | Prof. R. Srinivasan | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg24 | All Degree Programs |
| Infrastructure Economics | Prof. Nalin Bharti | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg25 | All Degree Programs |
| Leadership for India Inc: Practical Concepts and Constructs | Prof. C Bhaktavatsala Rao | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg26 | All Degree Programs |
| Decision making with spreadsheet | Prof. A. Ramesh | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg27 | All Degree Programs |
| Leadership and Team Effectiveness | Prof. Santosh Rangnekar | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg28 | All Degree Programs |
| Talent Acquisition and Management | Prof. Santosh Rangnekar | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg29 | All Degree Programs |
| International Business | Prof. Jogendra Kumar Nayak | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg30 | All Degree Programs |
| Organization Theory/Structure and Design | Prof. Zillur Rahman | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg31 | All Degree Programs |
| Integrated Marketing Communication | Prof. Vinay Sharma | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg32 | All Degree Programs |
| Principles of Management | Prof. Usha Lenka | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg33 | All Degree Programs |
| Financial Derivatives & Risk Management | Prof. J. P. Singh | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg34 | All Degree Programs |
| Services Marketing: A Practical Approach | Prof. Biplab Datta | 1 | January 23, 2023 | February 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg35 | All Degree Programs |
| Managing Change In Organizations | Prof. Kbl Srivastava | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg37 | All Degree Programs |
| Behavioral And Personal Finance | Prof. Abhijeet Chandra | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg38 | All Degree Programs |
| International Marketing | Prof. Biswarup Ghosh | 2 | February 20, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg39 | All Degree Programs |
| Business Law for Managers | Prof. S Srinivasan Prof. Kaushik Mukherjee | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg40 | All Degree Programs |
| Ethics In Engineering Practice | Prof. Susmita Mukhopadhyay | 2 | February 20, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg41 | All Degree Programs |
| Retail Management | Prof. Swagato Chatterjee | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg42 | All Degree Programs |
| Foundation Course In Managerial Economics | Prof. Barnali Nag | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg43 | All Degree Programs |
| Sales And Distribution Management | Prof. Sangeeta Sahney | 2 | February 20, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg44 | All Degree Programs |
| Consumer Behaviour | Prof. Srabanti Mukherjee | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg45 | All Degree Programs |
| Financial Institutions And Markets | Prof. Jitendra Mahakud | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg46 | All Degree Programs |
| Management Of Commercial Banking | Prof. Jitendra Mahakud | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg47 | All Degree Programs |
| Safety and Risk Analytics | Prof. Jhaeswar Maiti | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg48 | All Degree Programs |
| E-Business | Prof. Mamata Jenamani | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg49 | All Degree Programs |
| Management Of Inventory Systems | Prof. Pradip Kumar Ray | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg50 | All Degree Programs |
| Quality Design And Control | Prof. Pradip Kumar Ray | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg51 | All Degree Programs |
| Six Sigma | Prof. Jitesh J Thakkar | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg52 | All Degree Programs |
| Modelling And Analytics For Supply Chain Management | Prof. Kunal Kanti Ghosh Prof. Anupam Ghosh | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg53 | All Degree Programs |
| Business Analytics For Management Decision | Prof. Rudra P Pradhan | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg54 | All Degree Programs |
| Marketing Analytics | Prof. Swagato Chatterjee | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg55 | All Degree Programs |

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| Engineering Econometrics | Prof. Rudra P Pradhan | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg56 | All Degree Programs |
| Organizational Design Change and Transformation | Prof. Susmita Mukhopadhyay Prof. Sangeeta Sahney Prof. S. Srinivasan | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg57 | All Degree Programs |
| Mergers, Acquisitions and Corporate Restructuring | Prof. Chandra Sekhar Mishra | 2 | February 20, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg58 | All Degree Programs |
| Quality Control and Improvement with MINITAB | Prof. Indrajit Mukherjee | 2 | February 20, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg59 | All Degree Programs |
| Introduction to System Dynamics Modeling | Prof. Jayendran Venkateswaran | 2 | January 23, 2023 | March 17, 2023 | Management | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg60 | All Degree Programs |
| Business Development: From Start to Scale | Prof. C Bhaktavatsala Rao | 3 | January 23, 2023 | April 14, 2023 | Management | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg61 | All Degree Programs |
| Investment Management | Prof. Abhijeet Chandra | 2 | February 20, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg62 | All Degree Programs |
| Artificial Intelligence (AI) for Investments | Prof. Abhinava Tripathi | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg63 | All Degree Programs |
| Advances in Strategic Human Resource Management (HRM) | Prof. Ashish Pandey | 1 | February 20, 2023 | March 17, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg64 | All Degree Programs |
| Financial accounting | Prof. Puran Singh | 3 | January 23, 2023 | April 14, 2023 | Management | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mg65 | All Degree Programs |
| Yoga and Positive Psychology for Managing Career and Life | Prof. Ashish Pandey | 2 | February 20, 2023 | April 14, 2023 | Management, Psychology, Human Values | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_hs74 | All Degree Programs |
| Corrosion Protection Methods | Prof. Kallol Mondal | 2 | February 20, 2023 | April 14, 2023 | Materials Science & Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm01 | All Degree Programs |
| Graph Theory | Prof. Soumen Maity | 2 | January 23, 2023 | March 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma01 | All Degree Programs |
| Introduction To Rings And Fields | Prof. Krishna Hanumantha | 2 | January 23, 2023 | March 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma02 | All Degree Programs |
| Linear Algebra | Prof. Pranav Haridas | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma03 | All Degree Programs |
| Probabilistic Methods in PDE | Prof. Anindya Goswami | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma04 | All Degree Programs |
| Numerical Linear Algebra | Prof. P. N. Agarawal Prof. D. N. Pandey | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma05 | All Degree Programs |
| Ordinary and Partial Differential Equations and Applications | Prof. P. N. Agrawal Prof. D. N. Pandey | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma06 | All Degree Programs |
| Basic Linear Algebra | Prof. I.K.Rana | 2 | February 20, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma07 | All Degree Programs |
| Basic Real Analysis | Prof. I. K. Rana | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma08 | All Degree Programs |
| Multivariable calculus | Prof. S. K. Gupta Prof. Sanjeev Kumar | 2 | January 23, 2023 | March 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma09 | All Degree Programs |
| Mathematical Modelling: Analysis and Applications | Prof. Aameya Kumar Nayak | 1 | January 23, 2023 | February 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma10 | All Degree Programs |
| Numerical Methods: Finite difference approach | Prof. Aameya Kumar Nayak | 1 | January 23, 2023 | February 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma11 | All Degree Programs |
| Introduction to Galois Theory | Prof. Krishna Hanumanthu | 2 | January 23, 2023 | March 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma12 | All Degree Programs |
| Basic Calculus - 1 | Prof. Arindama Singh | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma13 | All Degree Programs |
| Algebra - II | Prof. S. Viswanath Prof. Amritanshu Prasad | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma14 | All Degree Programs |
| Functional Analysis | Prof. Kesavan | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma15 | All Degree Programs |
| Computational Mathematics with SageMath | Prof. Ajit Kumar | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma16 | All Degree Programs |
| Advanced Linear Algebra | Prof. Premananda Bera | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma17 | All Degree Programs |
| Dynamical System and Control | Prof. N. Sukavanam Prof. D. N. Pandey | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma18 | All Degree Programs |
| Algebraic Combinatorics | Prof. Amritanshu Prasad Prof. Sankaran Viswanath | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma19 | All Degree Programs |
| An introduction to Point-Set-Topology Part-I | Prof. Anant R Shastri | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma20 | All Degree Programs |
| C* algebras and spectral theorem | Prof. E K Narayanan | 2 | February 20, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma21 | All Degree Programs |
| Fourier Analysis and its applications | Prof. G. K Srinivasan | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma22 | All Degree Programs |
| Partial Differential Equations (PDE) For Engineers: Solution By Separation Of Variables | Prof. Sirshendu De | 1 | January 23, 2023 | February 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma23 | All Degree Programs |
| Probability And Statistics | Prof. Somesh Kumar | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma24 | All Degree Programs |
| Engineering Mathematics II | Prof. Jitendra Kumar | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma25 | All Degree Programs |
| Applied Multivariate Statistical Modeling | Prof. Jhareswar Maiti | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma26 | All Degree Programs |
| Integral And Vector Calculus | Prof. Hari Shankar Mahato | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma27 | All Degree Programs |
| Statistical Inference - IITKGP | Prof. Somesh Kumar | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma28 | All Degree Programs |
| Constrained And Unconstrained Optimization | Prof. A. Goswami Prof. Debjani Chakraborty | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma29 | All Degree Programs |
| Advanced Computational Techniques | Prof. Somnath Bhattacharyya | 1 | February 20, 2023 | March 17, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma30 | All Degree Programs |
| Applied Linear Algebra in AI and ML | Prof. Swanand Khare | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma31 | All Degree Programs |
| Advanced Engineering Mathematics | Prof. H S Mahato | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma33 | All Degree Programs |
| Statistical Inference - IITD | Prof. Niladri Chatterjee | 2 | January 23, 2023 | March 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma34 | All Degree Programs |
| Advanced Probability Theory | Prof. Niladri Chatterjee | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma35 | All Degree Programs |
| Scientific Computing using Matlab | Prof. Mani Mehra Prof. Vivek K. Aggarwal | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma36 | All Degree Programs |
| An Introduction to Hyperbolic Geometry | Prof. Abhijit Pal | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma37 | All Degree Programs |
| Introduction to Queueing Theory | Prof. N.Selvaraju | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma38 | All Degree Programs |
| Essentials Of Data Science With R Software - 1: Probability And Statistical Inference | Prof. Shalabh | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma39 | All Degree Programs |

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| Essentials Of Data Science With R Software - 2: Sampling Theory And Linear Regression Analysis | Prof. Shalabh | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma40 | All Degree Programs |
| First Course on Partial Differential Equations - I | Prof. A. K. Nandakumaran Prof. P. S. Datti | 2 | January 23, 2023 | March 17, 2023 | Mathematics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma41 | All Degree Programs |
| Variational Calculus and its applications in Control Theory and Nanomechanics | Prof. Sarthok Sircar | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma42 | All Degree Programs |
| Transform Techniques for Engineers | Prof. Srinivasa Manam | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma43 | All Degree Programs |
| Numerical Analysis | Prof. S. Baskar | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma44 | All Degree Programs |
| A Primer to Mathematical Optimization | Prof. Debdas Ghosh | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma45 | All Degree Programs |
| Predictive Analytics - Regression and Classification | Prof. Sourish Das | 3 | January 23, 2023 | April 14, 2023 | Statistics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma46 | All Degree Programs |
| Measure Theoretic Probability 1 | Prof. Suprio Bhar | 2 | February 20, 2023 | April 14, 2023 | Mathematics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma47/previous | All Degree Programs |
| Probability –I with Examples Using R | Prof. Siva Athreya | 3 | January 23, 2023 | April 14, 2023 | Mathematics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ma48/previous | All Degree Programs |
| Machining Science | Prof. Sounak Kumar Choudhury | 1 | January 23, 2023 | February 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me02 | All Degree Programs |
| Acoustic Materials and Metamaterials | Prof. Sneha Singh | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me03 | All Degree Programs |
| Computational Fluid Dynamics for Incompressible Flows | Prof. Amaresh Dalal | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me04 | All Degree Programs |
| Failure analysis and Prevention | Prof. D. K. Dwivedi | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me05 | All Degree Programs |
| Principles of Industrial Engineering | Prof. D K Dwivedi | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me06 | All Degree Programs |
| Robotics and Control : Theory and Practice | Prof. N. Sukavanam Prof. M. Felix Orlando | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me07 | All Degree Programs |
| Steam and Gas Power Systems | Prof. Ravi Kumar | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me08 | All Degree Programs |
| Mechanical Measurement System | Prof. Ravi Kumar | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me09 | All Degree Programs |
| Turbulent Combustion: Theory And Modelling | Prof. Ashoke De | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me10 | All Degree Programs |
| Experimental Stress Analysis | Prof. K. Ramesh | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me11 | All Degree Programs |
| Fundamentals of combustion for propulsion | Prof. S Varunkumar Prof. H S Mukunda | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me12 | All Degree Programs |
| Computer Integrated Manufacturing | Prof. J. Ramkumar Prof. Amandeep Singh | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me13 | All Degree Programs |
| Product Design and Manufacturing | Prof. J.Ramkumar Prof. Amandeep Singh | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me14 | All Degree Programs |
| Automatic Control | Prof. Anil Kumar | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me15 | All Degree Programs |
| Mechanics of Machining | Prof. Uday S. Dixit | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me16 | All Degree Programs |
| Nature and Properties of Materials | Prof. Bishakh Bhattacharya | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me17 | All Degree Programs |
| Smart Materials and Intelligent System Design | Prof. Bishakh Bhattacharya | 1 | February 20, 2023 | March 17, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me18 | All Degree Programs |
| Modelling and Simulation of Dynamic Systems | Prof. Pushparaj Mani Pathak | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me19 | All Degree Programs |
| Fundamental of Welding Science and Technology | Prof. Pankaj Biswas | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me20 | All Degree Programs |
| Introduction to Abrasive Machining and Finishing Processes | Prof. Mamilla Ravi Sankar | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me21 | All Degree Programs |
| Introduction to Machining and Machining Fluids | Prof. Mamilla Ravi Sankar | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me22 | All Degree Programs |
| Convective Heat Transfer | Prof. Arup Kumar Das | 1 | February 20, 2023 | March 17, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me23 | All Degree Programs |
| Two phase flow and heat transfer | Prof. Arup Kumar Das | 1 | January 23, 2023 | February 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me24 | All Degree Programs |
| Manufacturing Process Technology I & II Design Practice | Prof. Shantanu Bhattacharya | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me25 | All Degree Programs |
| Fundamentals of Combustion | Prof. V. Raghavan | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me27 | All Degree Programs |
| Oil Hydraulics and Pneumatics | Prof. Somashekhar S | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me28 | All Degree Programs |
| Explosions and Safety | Prof. K. Ramamurthi Prof. Prasad Patnaik Bsv | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me29 | All Degree Programs |
| Wheeled Mobile Robots | Prof. Asokan Thondiyath Prof. Santhakumar Mohan | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me30 | All Degree Programs |
| Thermal Engineering: Basic and Applied | Prof. Pranab K. Mondal | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me31 | All Degree Programs |
| Inverse Methods in Heat Transfer | Prof. Balaji Srinivasan | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me32 | All Degree Programs |
| Optimization from fundamentals | Prof. Ankur A. Kulkarni | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me33 | All Degree Programs |
| Optical Methods for Solid and Fluid Mechanics | Prof. Aloke Kumar Prof. Koushik Viswanathan | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me34 | All Degree Programs |
| Ideal fluid flows using complex analysis | Prof. Amit Gupta | 1 | February 20, 2023 | March 17, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me35 | All Degree Programs |
| Kinematics Of Mechanisms And Machines Gear And Gear Unit Design: Theory And Practice | Prof. Anirvan Dasgupta Prof. Rathindranath Maiti | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me36 | All Degree Programs |
| Electronic Packaging And Manufacturing | Prof. Anandaroop Bhattacharya | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me38 | All Degree Programs |
| Tools In Scientific Computing | Prof. Aditya Bandopadhyay | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me39 | All Degree Programs |
| Traditional And Non-Traditional Optimization Tools | Prof. Dilip Kumar Pratihar | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me40 | All Degree Programs |
| Machinery Fault Diagnosis And Signal Processing | Prof. Amiya Ranjan Mohanty | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me41 | All Degree Programs |
| Introduction To Fluid Mechanics | Prof. Suman Chakraborty | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me42 | All Degree Programs |

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| Introduction To Mechanical Micro Machining | Prof. Ajay M Sidpara | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me43 | All Degree Programs |
| Manufacturing Guidelines for Product Design | Prof. Inderdeep Singh | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me44 | All Degree Programs |
| Operations Management | Prof. Inderdeep Singh | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me45 | All Degree Programs |
| Surface Engineering of Nanomaterials | Prof. Kaushik Pal | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me46 | All Degree Programs |
| Inspection and Quality Control in Manufacturing | Prof. Kaushik Pal | 1 | January 23, 2023 | February 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me47 | All Degree Programs |
| Principles of Casting Technology | Prof. P. K. Jha | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me48 | All Degree Programs |
| Welding Metallurgy | Prof. P. K. Jha | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me49 | All Degree Programs |
| Mechatronics | Prof. Pushparaj Mani Pathak | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me50 | All Degree Programs |
| Advanced Robotics | Prof. Ashish Dutta | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me51 | All Degree Programs |
| Product Engineering and Design Thinking | Prof. Pranab K Dan Prof. Prabir Sarkar | 2 | February 20, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me52 | All Degree Programs |
| Fundamentals of Compressible Flow | Prof. Niranjana Sahoo | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me53 | All Degree Programs |
| Mechanics of Fiber Reinforced Polymer Composite Structures | Prof. Debabrata Chakraborty | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me54 | All Degree Programs |
| IC Engines and Gas Turbines | Prof. Pranab K. Mondal Prof. Viniyak Kulkarni | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me55 | All Degree Programs |
| Nonlinear Vibration | Prof. S. K. Dwivedy | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me56 | All Degree Programs |
| Viscous Fluid Flow | Prof. Amaresh Dalal | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me57 | All Degree Programs |
| Finite element modeling of welding processes | Prof. Swarup Bag | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me58 | All Degree Programs |
| Theory of Composite Shells | Prof. Poonam Kumari | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me59 | All Degree Programs |
| Evolutionary Computation for Single and Multi-Objective Optimization | Prof. Deepak Sharma | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me60 | All Degree Programs |
| Theory of Rectangular Plates-Part1 | Prof. Poonam Kumari | 1 | February 20, 2023 | March 17, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me61 | All Degree Programs |
| Manufacturing Automation | Prof. Sounak Kumar Choudhury | 1 | January 23, 2023 | February 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me62 | All Degree Programs |
| Basics of Finite Element Analysis - II | Prof. Nachiketa Tiwari | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me63 | All Degree Programs |
| Noise Management & Control | Prof. Nachiketa Tiwari | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me64 | All Degree Programs |
| Thermodynamics | Prof. S.R. Kale | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me65 | All Degree Programs |
| Introduction To Uncertainty Analysis And Experimentation | Prof. S.R. Kale | 2 | January 23, 2023 | March 17, 2023 | Mechanical Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_me66 | All Degree Programs |
| Robotics: Basics and Selected Advanced Concepts | Prof. Ashitava Ghosal | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me67 | All Degree Programs |
| Two-Phase Flow With Phase Change In Conventional And Miniature Channels | Prof. Manmohan Pandey | 1 | February 20, 2023 | March 17, 2023 | Mechanical Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_me68 | All Degree Programs |
| Statistical Thermodynamics for Engineers | Prof. Saptarshi Basu | 3 | January 23, 2023 | April 14, 2023 | Mechanical Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_me69 | All Degree Programs |
| Fundamentals Of Electronic Materials And Devices | Prof. Parasuraman Swaminathan | 2 | January 23, 2023 | March 17, 2023 | Metallurgical and Materials Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm02 | All Degree Programs |
| Material Characterization | Prof. S. Sankaran | 3 | January 23, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm03 | All Degree Programs |
| Steel Quality: Role of Secondary Refining & Continuous Casting | Prof. Santanu Kr. Ray | 3 | January 23, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm04 | All Degree Programs |
| Theory and Practice of Non Destructive Testing | Prof. Ranjit Bauri | 2 | January 23, 2023 | March 17, 2023 | Metallurgical and Materials Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm05 | All Degree Programs |
| Welding Processes | Prof. Murugaiyan Amirthalingam | 3 | January 23, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm06 | All Degree Programs |
| Materials Science and Engineering Properties of Materials (Nature and Properties of Materials : III) | Prof. Vivek Pancholi | 2 | January 23, 2023 | March 17, 2023 | Metallurgical and Materials Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm07 | All Degree Programs |
| Dealing with materials data : collection, analysis and interpretation | Prof. Ashish Garg | 2 | February 20, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm08 | All Degree Programs |
| Solar Photovoltaics: Principles, Technologies & Materials | Prof. M P Gururajan Prof. Hina Gokhale | 3 | January 23, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm09 | All Degree Programs |
| Diffusion in Multicomponent Solids | Prof. Ashish Garg | 2 | January 23, 2023 | March 17, 2023 | Metallurgical and Materials Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm10 | All Degree Programs |
| Defects in Crystalline Solids (Part-II) | Prof. Kaustubh Kulkarni | 3 | January 23, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm11 | All Degree Programs |
| Fundamentals of Material Processing - Part 2 | Prof. Shashank Shekhar | 1 | January 23, 2023 | February 17, 2023 | Metallurgical and Materials Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm12 | All Degree Programs |
| Carbon Materials and Manufacturing | Prof. Shashank Shekhar Prof. Anshu Gaur | 2 | February 20, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm13 | All Degree Programs |
| Crystals, Symmetry and Tensors | Prof. Swati Sharma | 3 | January 23, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm14 | All Degree Programs |
| Cathodic Protection Engineering | Prof. Rajesh Prasad | 3 | January 23, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm16 | All Degree Programs |
| Introduction To Crystal Elasticity And Crystal Plasticity | Prof. V.S. Raja | 1 | February 20, 2023 | March 17, 2023 | Metallurgical and Materials Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm17 | All Degree Programs |
| Mechanical Behaviour of Materials (Part - I) | Prof. Swarup Bag | 2 | February 20, 2023 | April 14, 2023 | Metallurgical and Materials Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm18 | All Degree Programs |
| Scanning Electron / Ion / Probe Microscopy In Materials Characterization | Prof. Shashank Shekhar Prof. Sudhanshu Shekhar Singh | 3 | January 23, 2023 | April 14, 2023 | Metallurgy and Material Science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm19 | All Degree Programs |
| Surface Engineering For Corrosion And Wear Resistance Application | Prof. Debabrata Pradhan | 2 | February 20, 2023 | April 14, 2023 | Metallurgy and Mererial Science | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm20 | All Degree Programs |
| | Prof. Indranil Manna Prof. Jyotsna Dutta Majumdar | 3 | January 23, 2023 | April 14, 2023 | Metallurgy and Mererial Science | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm21 | All Degree Programs |

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| Bulk Material Transport and Handling Systems | Prof. Khanindra Pathak | 3 | January 23, 2023 | April 14, 2023 | Metallurgy and Mererial Science | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm22 | All Degree Programs |
| Network Analysis For Mines And Mineral Engineering | Prof. Kaushik Dey | 1 | February 20, 2023 | March 17, 2023 | Mining Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm23 | All Degree Programs |
| Drilling And Blasting Technology | Prof. Kaushik Dey | 3 | January 23, 2023 | April 14, 2023 | Mining Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm24 | All Degree Programs |
| Mining Machinery | Prof. Khanindra Pathak | 3 | January 23, 2023 | April 14, 2023 | Mining Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_mm25 | All Degree Programs |
| NBA Accreditation and Teaching and learning in Engineering (NATE) | Prof. N J Rao Prof. K Rajanikanth | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge01 | All Degree Programs |
| Designing Learner-Centric MOOCs | Prof. Sameer Sahasrabudhe Prof. Sahana Murthy Prof. Jayakrishnan M. | 1 | January 23, 2023 | February 17, 2023 | Multidisciplinary | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge02 | All Degree Programs |
| Effective Engineering Teaching In Practice | Prof. G. K. Suraishkumar Prof. Edamana Prasad Prof. Richa Verma | 1 | January 23, 2023 | February 17, 2023 | Multidisciplinary | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge03 | All Degree Programs |
| Non-conventional energy Resources | Prof. Prathap Haridoss | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge04 | All Degree Programs |
| Introduction to Research | Prof. Edamana Prasad Prof. Prathap Haridoss | 2 | February 20, 2023 | April 14, 2023 | Multidisciplinary | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge05 | All Degree Programs |
| Research Methodology in Natural Sciences | Prof. Soumitro Banerjee | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge06 | All Degree Programs |
| One Health | Multi Faculty | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge07 | All Degree Programs |
| Foundation Certificate In Palliative Care Management of Medical Emergencies in Dental Practice | Prof. Geeta Joshi Prof. Piyush Gupta | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge08 | All Degree Programs |
| | Multi Faculty | 2 | February 20, 2023 | April 14, 2023 | Multidisciplinary | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge09 | All Degree Programs |
| Basic Course in Ornithology | Prof. Mousumi Ghosh Prof. Manjari Jain Prof. R Jayapal Prof. Anand Krishnan Prof. Suhel Quader Prof. V.V. Robin Prof. Umesh Srinivasan | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge10 | All Degree Programs |
| Oral Biology | Prof. Ramya And Team | 2 | January 23, 2023 | March 17, 2023 | Multidisciplinary | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge11 | All Degree Programs |
| Rural Water Resources Management | Prof. Pennan Chinnasamy | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge12 | All Degree Programs |
| Groundwater hydrology and management | Prof. Pennan Chinnasamy | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge13 | All Degree Programs |
| Outcome Based Pedagogic Principles For Effective Teaching | Prof. Shyamal Kumar Das Mandal | 1 | February 20, 2023 | March 17, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge14 | All Degree Programs |
| Fuzzy Logic And Neural Networks | Prof. Dilip Kumar Pratihar | 2 | February 20, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge15 | All Degree Programs |
| Entrepreneurship Essentials | Prof. Manoj Kumar Mondal | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge16 | All Degree Programs |
| Introduction To Environmental Engineering And Science - Fundamental And Sustainability Concepts | Prof. Brajesh K Dubey | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge17 | All Degree Programs |
| Biophotonics | Prof. Basudev Lahiri | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge18 | All Degree Programs |
| Basics of Mental Health & Clinical Psychiatry | Prof. Arijita Banerjee Prof. Sumit Kumar | 2 | February 20, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge19 | All Degree Programs |
| Introduction to Reliability Engineering | Prof. Neeraj Kumar Goyal | 2 | February 20, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge20 | All Degree Programs |
| Nanobio Technology Enabled Point-of-Care Devices | Prof. Gorachand Dutta | 2 | February 20, 2023 | April 14, 2023 | Multidisciplinary | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge21 | All Degree Programs |
| Roadmap for patent creation | Prof. Gouri Gargate | 2 | January 23, 2023 | March 17, 2023 | Multidisciplinary | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge22 | All Degree Programs |
| Fundamental of Fluid Mechanics for Chemical and Biomedical Engineers | Prof. Raghvendra Gupta | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge23 | All Degree Programs |
| Teaching And Learning in Engineering (TALE) | Prof. N J Rao | 1 | January 23, 2023 | February 17, 2023 | Multidisciplinary | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge24 | All Degree Programs |
| Engineering Statistics | Prof. Manjesh Hanawal | 3 | January 23, 2023 | April 14, 2023 | Multidisciplinary | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ge25 | All Degree Programs |
| Offshore Structures Under Special Environmental Loads Including Fire Resistance | Prof. Srinivasan Chandrasekaran | 3 | January 23, 2023 | April 14, 2023 | Ocean Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_oe01 | All Degree Programs |
| Mathematical Methods in Physics 1 | Prof. Auditya Sharma | 2 | February 20, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph01 | All Degree Programs |
| Physics through Computational Thinking | Prof. Auditya Sharma | 2 | February 20, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph02 | All Degree Programs |
| Physics of Biological Systems | Prof. Mithun Mitra | 3 | January 23, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph03 | All Degree Programs |
| Quantum Mechanics I | Prof. Ramadevi | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph04 | All Degree Programs |
| Group Theory methods in Physics | Prof. P. Ramadevi | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph05 | All Degree Programs |
| A brief course on Superconductivity | Prof. Saurabh Basu | 1 | January 23, 2023 | February 17, 2023 | Physics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph06 | All Degree Programs |
| Advanced Condensed Matter Physics | Prof. Saurabh Basu | 2 | January 23, 2023 | March 17, 2023 | Physics | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph07 | All Degree Programs |
| Introduction to Atmospheric and Space Sciences | Prof. M V Sunil Krishna | 3 | January 23, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph08 | All Degree Programs |
| Fluid Dynamics for Astrophysics | Prof. Prasad Subramanian | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph09 | All Degree Programs |
| Quantum Transport | Prof. Madhu Thalakulam | 3 | January 23, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph10 | All Degree Programs |
| Statistical Mechanics | Prof. Dipanjan Chakraborty | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph11 | All Degree Programs |
| Introduction to Quantum Field Theory (Theory of Scalar Fields) - Part 2 | Prof. Anurag Tripathi | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph14 | All Degree Programs |
| Thermal Physics | Prof. Debamalya Banerjee | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph15 | All Degree Programs |
| Atomic And Molecular Physics | Prof. Amal Kumar Das | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph16 | All Degree Programs |
| Experimental Physics - II | Prof. Amal Kumar Das | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph17 | All Degree Programs |
| Electronic Theory Of Solids | Prof. Arghya Taraphder | 3 | January 23, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph18 | All Degree Programs |
| Physics of Linear And Nonlinear Optical Waveguides | Prof. Samudra Roy | 3 | January 23, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph19 | All Degree Programs |

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| Advanced Atmospheric Physics | Prof. M V Sunil Krishna | 3 | January 23, 2023 | April 14, 2023 | Physics | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph20 | All Degree Programs |
| Nuclear Astrophysics | Prof. Anil Kumar Gourishetty | 2 | February 20, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph21 | All Degree Programs |
| Introduction To Statistical Mechanics | Prof. Girish S. Settur | 2 | February 20, 2023 | April 14, 2023 | Physics | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_ph22 | All Degree Programs |
| Characterization of Polymers, Elastomers and Composites | Prof. Santanu Chattopadhyay | 3 | January 23, 2023 | April 14, 2023 | Rubber Technology | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_ch41 | All Degree Programs |
| Evaluation of Textiles Materials | Prof. Apurba Das | 3 | January 23, 2023 | April 14, 2023 | Textile Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_te01 | All Degree Programs |
| Testing of Functional and Technical Textiles | Prof. Apurba Das | 2 | February 20, 2023 | April 14, 2023 | Textile Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_te02 | All Degree Programs |
| Theory of Yarn Structure | Prof. Dipayan Das | 3 | January 23, 2023 | April 14, 2023 | Textile Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_te03 | All Degree Programs |
| Advanced Textile Printing Technology | Prof. Kushal Sen | 2 | January 23, 2023 | March 17, 2023 | Textile Engineering | March 26, 2023 | https://onlinecourses.nptel.ac.in/noc23_te04 | All Degree Programs |
| Textured Yarn Technology | Prof. Kushal Sen | 3 | January 23, 2023 | April 14, 2023 | Textile Engineering | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_te05 | All Degree Programs |
| Textile Product Design and Development | Prof. R Chattopadhyay | 3 | January 23, 2023 | April 14, 2023 | Textile Engineering | April 29, 2023 | https://onlinecourses.nptel.ac.in/noc23_te06 | All Degree Programs |
| New Spinning Technologies | Prof. R Chattopadhyay | 3 | January 23, 2023 | April 14, 2023 | Textile Technology | April 30, 2023 | https://onlinecourses.nptel.ac.in/noc23_te07 | All Degree Programs |