

List of NPTEL Online Courses Available for Registration (Free eLearning): July - November 2023

For details please visit <https://swayam.gov.in/NPTEL>

Complete Course list URL : https://docs.google.com/spreadsheets/d/e/2PACX-1vQCbGU35MAoqfECfSQcj22Kj-272L_xGjsxjgNCJWlhYn3yA25jKhX8v_NKQYffH0dSS0LquHhzhTnM/pubhtml?urp=gmail_link

Subject : Physics

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Upstream Lng Technology	Prof. Pavitra Sandilya	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Classical Mechanics	Prof. Anurag Tripathi	IITH	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction to Quantum Field Theory (Theory Of Scalar Fields)	Prof. Anurag Tripathi	IIT Hyderabad	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction to Astrophysical Fluids	Prof. Supratik Banerjee	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Numerical Methods and Simulation Techniques For Scientists And Engineers	Prof. Saurabh Basu	IITG	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Nuclear and Particle Physics	Prof. Poullose Poullose	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Advanced Quantum Mechanics with Applications	Prof. Saurabh Basu	IITG	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Dynamics of Classical And Quantum Fields	Prof. Girish S. Setlur	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Neutron Scattering for Condensed Matter Studies	Prof. Saibal Basu	HBNI	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Accelerator Physics	Dr Pitamber Singh Dr Rajni Pande Dr Amalendu Sharma	HBNI	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction to Laser	Prof. M R Shenoy	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Physics of Functional Materials & Devices	Prof. Amreesh Chandra	IITKGP	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Physics of Renewable Energy Systems	Prof. Amreesh Chandra	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Concepts in Magnetism and Superconductivity	Prof. A Taraphder	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Experimental Physics I	Prof. Amal Kumar Das	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Solid State Physics	Prof. Amal Kumar Das	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Newtonian Mechanics with Examples	Prof. Shiladitya Sengupta	IITR	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Solar Photovoltaics Fundamentals, Technology and Applications	Prof. Soumitra Satapathi	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Applied Optics	Prof. Akhilesh Kumar Mishra	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Radio Astronomy	Prof. Abhirup Datta	IIT Indore	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Relativity: A Gentle Introduction	Prof. Siddharth Malu Prof. Abhirup Datta	IIT Indore	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Electromagnetic Theory (Hindi)	Prof. Manoj Harbola	IITK	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Quantum Hall Effects	Prof. Saurabh Basu	IITG	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Scientific Computing Using Python	Prof. Mahendra K. Verma	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Electrical Machines- I	Prof. Tapas Kumar Bhattacharya	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Digital Circuits	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Fundamentals Of Electrical Engineering	Prof. Debapriya Das	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Analog Communication	Prof. Goutam Das	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Digital Image Processing	Prof. Prabir Kumar Biswas	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Analysis And Design Principles Of Microwave Antennas	Prof. Amitabha Bhattacharya	IITKGP	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Microelectronics: Devices To Circuits	Prof. Sudeb Dasgupta	IITR	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Wireless And	Prof. David Koilpillai	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Cellular Communications						
Fiber Optic Communication Technology	Prof. Deepa Venkitesh	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Basic Electrical Circuits	Prof. Gajendranath Chowdary	IIT Hyderabad (IITM)	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Semiconductor Devices	Prof. Naresh Kumar Emani	IIT Hyderabad	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Semiconductor Devices And Circuits	Prof Sanjiv Sambandan	IISc	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Fundamentals Of Wireless Communication (Hindi)	Prof. Vivek Bohara	IIITD	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Physics Of Materials	Prof. Prathap Haridoss	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Nanotechnology, Science And Applications	Prof. Prathap Haridoss	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
X-Ray Crystallography & Diffraction	Prof. Ranjit Kumar Ray Prof. Sankaran. S	IEST Shibpur	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023

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Subject : Textile Technology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Principles Of Combing,Roving Preparation & Ring Spinning	Prof. R Chattopadhyay	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Yarn Manufacture I : Principle Of Opening, Carding And Drawing	Prof. R Chattopadhyay	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Technical Textiles	Prof. Apurba Das	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Science Of Clothing Comfort	Prof. Apurba Das	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Textile Finishing	Prof. Kushal Sen	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Science And Technology Of Weft And Warp Knitting	Prof. Bipin Kumar	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Subject : Chemistry

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Nmr Spectroscopy For Structural Biology	Prof. Ashutosh Kumar Prof. R. V Hosur	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Application Of Spectroscopic Methods In Molecular Structure Determination	Prof. S. Sankararaman	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introductory Organic Chemistry II	Prof. Neeraja Dashaputre Prof. Harinath Chakrapani	IISER Pune	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Chemical Crystallography	Prof. Angshuman Roy Choudhury	IISER Mohali	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Chemical Thermodynamics And Kinetics	Prof. Arijit Kumar De	IISER Mohali	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Circular Dichroism (CD) And Mossbauer Spectroscopy For Chemists	Prof. Arnab Dutta	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Classics In Total Synthesis-I	Prof. Krishna P Kaliappan	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Symmetry And Group Theory	Prof. Anindya Datta	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Concepts Of Chemistry For Engineering	Prof. Anindya Datta Prof. Debabrata Maiti Prof. Chidambar	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023

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	Kulkarni Prof. Arnab Dutta					
Quantum Mechanics And Molecular Spectroscopy	Prof. G Naresh Patwari	IITB	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Spectroscopic Techniques For Pharmaceutical And Biopharmaceutical Industries	Prof. Shashank Deep	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
One And Two Dimensional NMR Spectroscopy For Chemists	Prof. N. Suryaprakash	IISc	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Fundamentals Of Statistical Thermodynamics	Prof. Nand Kishore	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Principles Of Organic Synthesis	Prof. T Punniyamurthy	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Reagents In Organic Synthesis	Prof. Subhas Chandra Pan	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Advanced Transition Metal Chemistry	Prof. M S Balakrishna	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Metal Mediated Synthesis-I	Prof. D. Maiti	IITB	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Metals In Biology	Prof. D. Maiti	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Transition Metal Organometallic Chemistry: Principles To Applications	Prof. P. Ghosh	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Quantum Chemistry Of Atoms And Molecules	Prof. Anindya Datta	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Mechanisms In Organic Chemistry	Prof. Nandita Madhavan	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Polymer Science	Prof. Dibakar Dhara	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Fundamentals Of Protein Chemistry	Prof. Swagata Dasgupta	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Stereochemistry	Prof. Amit Basak	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Organic Chemistry In Biology And Drug Development	Prof. Amit Basak	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Analytical Chemistry	Prof. Debashis Ray	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
NMR Spectroscopy For Chemists And Biologists	Prof. Ashutosh Kumar, Prof. R. V Hosur	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Overview And Integration Of Cellular Metabolism	Prof. Aritri Bir & Prof. Arindam Ghosh	IITKGP	12 weeks	July 24, 2023	October 13, 2023	October 28, 2023
Environmental Science	Prof. Samik Chowdhury & Prof. Sudha Goel	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Research New title: Research Methodology	Prof. Edamana Prasad Prof. Prathap Haridoss	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023

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Subject : Mathematics

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Introduction To Abstract Group Theory	Prof. Krishna Hanumanthu	CMI	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Regression Analysis	Prof. Soumen Maity	IISER Pune	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Complex Analysis	Prof. Pranav Haridas	Kerala School of Mathematics	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Computational Commutative Algebra	Prof. Manoj Kummini	CMI	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Algebra - I	Prof. S. Viswanath Prof. Amritanshu Prasad	IMSc	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Laplace Transform	Prof. Indrava Roy	IMSc	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Measure And Integration	Prof S. Kesavan	IMSC	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Mathematical Methods In Physics 2	Prof. Auditya Sharma	IISER Bhopal	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Sobolev Spaces And Partial Differential Equations	Prof. Kesavan	IMSc	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Combinatorics	Prof. Narayanan N	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Geometry Of Vision	Prof. Vijay Ravikumar	CMI	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Approximate Reasoning Using Fuzzy Set Theory	Prof. Balasubramaniam Jayaram	IIT Hyderabad	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Differential Equations For Engineers	Prof. Srinivasa Rao Manam	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Probability – II With Examples Using R	Prof Siva Athreya	ISI bangalore	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023

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Introduction to Algebraic Geometry	Prof. Arijit Dey	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Calculus of One Real Variable	Prof. Joydeep Dutta	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Calculus of Several Real Variables	Prof. Joydeep Dutta	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Point Set Topology	Prof. Ronnie Sebastian	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
An Introduction to Point-Set-Topology Part-II	Prof. Anant R Shastri	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Measure Theory	Prof. Inder Kumar Rana	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Calculus for Economics, Commerce and Management	Prof. I.K.Rana	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Galois Theory	Prof. Dilip Patil	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Partial Differential Equations	Prof. Sivaji Ganesh	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
A Basic Course in Number Theory	Prof. Shripad Garge	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction to Fuzzy Set Theory, Arithmetic And Logic	Prof. Nilladri Chatterjee	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction to Methods Of Applied Mathematics	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction to Probability Theory And Stochastic Processes	Prof. S Dharmaraja	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Non-Parametric Statistical Inference	Prof. Niladri Chatterjee	IITD	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023

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Introduction To Probability Theory And Statistics	Prof. S Dharmaraja	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Matrix Computation And Its Applications	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Advanced Partial Differential Equations – (Part I: Distributions and Sobolev Spaces)	Prof. A K Nandakumaran Prof. P.S. Datti	IISc	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Linear Algebra	Prof. Dilip P. Patil	IISc Bangalore	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
First Course On Partial Differential Equations - II	Prof Ak Nandakumaran Prof P S Datti	IISc	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Probability And Statistics	Prof. Somesh Kumar	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Rings And Modules	Prof. Mousumi Mandal Prof. Ramakrishna Nanduri	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introductory Course In Real Analysis	Prof. P D Srivastava	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Advanced Calculus For Engineers	Prof. Jitendra Kumar & Prof. Somesh Kumar	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Abstract And Linear Algebra	Prof. Sourav Mukhopadhyay	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Engineering Mathematics - I	Prof. Jitendra Kumar	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Mathematical Methods And Its Applications	Prof. P.N. Agarwal Prof. S. K. Gupta	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Advanced Engineering Mathematics	Prof. P.N. Agarwal	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Matrix Analysis With Applications	Prof. S.K.Gupta Prof. Sanjeev Kumar	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023

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Operations Research	Prof. Kusumdeep	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Essential Mathematics For Machine Learning	Prof. S. K. Gupta & Prof. Sanjeev Kumar	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Numerical Methods	Prof. Ameeya Kumar Nayak & Prof. Sanjeev Kumar	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Measure Theoretic Probability 2	Prof. Suprio Bhar	IITK	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Foundations Of R Software	Prof. Shalabh	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Foundations Of R Software (In Hindi)	Prof. Shalabh	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Essentials Of Topology	Prof. S. P. Tiwari	IIT-ISM Dhanbad	12 weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Research New title: Research Methodology	Prof. Edamana Prasad Prof. Prathap Haridoss	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023

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Subject : Computer Science

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Operating Systems	Prof. Chester Rebeiro	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Parameterized Algorithms	Prof. Neeldhara Misra Prof. Saket Saurabh	IIT Gandhinagar IMSC	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Getting Started With Competitive Programming	Prof. Neeldhara Misra	IIT Gandhinagar	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Applied Accelerated Artificial Intelligence	Prof. Satyajit Das Prof. Satyadhyan Chickerur, Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	IIT Palakkad KLE Technological University NVIDIA	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Machine Learning (Tamil)	Prof. Arun Rajkumar	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Social Network Analysis	Prof. Tanmoy Chakraborty	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Social Networks	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
The Joy Of Computing Using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Anil Shukla	IIT Ropar	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar Prof. Padmavati	IIT Ropar	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023

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Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Big Data Computing	Prof. Rajiv Misra	IIT Patna	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Multi-Core Computer Architecture	Prof. John Jose	IITG	8 Weeks + 4 Weeks (New)	July 24, 2023	October 13, 2023	October 28, 2023
C-Based VLSI Design	Prof. Chandan Karfa	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Computer Graphics	Prof. Samit Bhattacharya	IITG	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Design & Implementation Of Human-Computer Interfaces	Prof. Samit Bhattacharya	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Game Theory And Mechanism Design	Prof. Swaprava Nath	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Computer And Network Performance Analysis Using Queuing Systems	Prof. Varsha Apte	IITB	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Secure Computation: Part II	Prof. Ashish Choudhary	IIITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Discrete Mathematics - IIITB	Prof. Ashish Choudhary	IIITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Problem Solving Through Programming In C	Prof. Anupam Basu	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Software Engineering	Prof. Rajib Mall	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Operating System Fundamentals	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Demystifying Networking	Prof. Sridhar Iyer Prof. Ashutosh Raina	IITB	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Machine Learning (ML) In Hindi	Prof. Anubha Gupta	IIITD	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Software Conceptual Design	Prof. Sridhar Iyer Prof. Prajish Prasad Prof. T. G. Lakshmi	IITB	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Advanced Distributed Systems	Prof. Smruti Ranjan Sarangi	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Privacy And Security In Online Social Media	Prof. Ponnuram Kumaraguru	IIITH	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Theory Of Computation	Prof. Raghunath Tewari	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Modern Algebra	Prof. Manindra Agrawal	IITK	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Distributed Systems	Prof. Rajiv Misra	IIT Patna	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Foundations And Applications Of Machine Learning (Bengali)	Prof. Adway Mitra	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Programming In Java	Prof. Debasis Samanta	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Ethical Hacking	Prof. Indranil Sengupta	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Hardware Modeling Using Verilog	Prof. Indranil Sengupta	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023

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Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Programming In Modern C++	Prof. Partha Pratim Das	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Data Base Management System	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Natural Language Processing	Prof. Pawan Goyal	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Software Testing (IITKGP)	Prof. Rajib Mall	IITKGP	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Introduction To Industry 4.0 And Industrial Internet Of Things	Prof. Sudip Misra	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Internet Of Things	Prof. Sudip Misra	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Statistical Learning For Reliability Analysis	Prof. Monalisa Sarma	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Data Structure And Algorithms Using Java	Prof. Debasis Samanta	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Machine Learning For Earth System Sciences	Prof. Adway Mitra	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Machine Learning - IITKGP	Prof. Sudeshna Sarkar	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Algorithms And Analysis	Prof. Sourav Mukhopadhyay	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Cloud Computing	Prof. Soumya Kanti Ghosh	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IIT KGP & Google	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023

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Software Testing (IIITB)	Prof. Meenakshi D'Souza	IIITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Artificial Intelligence : Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
C Programming And Assembly Language	Prof. Janakiraman Viraraghavan	IITM	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Introduction To Haskell Programming	Prof. S. P Suresh	CMI	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Design And Analysis Of Algorithms	Prof. Madhavan Mukund	CMI	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Data Science For Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Machine Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Python For Data Science	Prof. Ragunathan Rengasamy	IITM	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IITH	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Cyber Security and Privacy	Prof. Saji K Mathew	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023

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Subject : Humanities and Social Sciences

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Introduction To Microeconomics In Hindi And Without Calculus	Prof. Vimal Kumar	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Economics Of Banking And Finance Markets	Prof. Sukumar Vellakkal	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Economics Of Innovation	Prof. Ruchi Sharma	IIT Indore	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Environmental & Resource Economics	Prof. Sabuj Kumar Mandal	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Spatial Statistics And Spatial Econometrics	Prof. Gaurav Arora	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Principles Of Economics	Prof. Sabuj Kumar Mandal	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Economics Of IPR	Prof. Nalin Bharti	IITP	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
The Popular Gothic Novel	Prof. Divya A	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Classical Sociological Theory	Prof. R. Santhosh	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Poetry	Prof. S P Dhanavel	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Short Fiction In Indian Literature	Prof. A Divya	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Feminist Writings	Prof. Avishek Parui	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Gender And Literature	Prof. Avishek Parui	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023

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History Of English Language And Literature	Prof. Merin Simi Raj	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Postmodernism In Literature	Prof. Merin Simi Raj	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Managing Intellectual Property In Universities	Prof. Feroz Ali	IITM	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
An Introduction To Indian Literary Theory	Prof. Sreenath V.S	IISER Bhopal	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Literary And Cultural Disability Studies: An Exploration	Prof. Hemachandran Karah	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Fundamental Concepts In Sociolinguistics	Prof. Om Prakash Prof. Rajesh Kumar	Gautam Buddha University	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
German - III	Prof. Milind Brahme	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Film Appreciation	Prof. Aysha Iqbal	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Technical English For Engineers	Prof. Aysha Iqbal	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Developing Soft Skills And Personality	Prof. T Ravichandran	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Brief Introduction To Psychology	Prof. Braj Bhushan	IITK	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Psychology Of Everyday	Prof. Braj Bhushan Prof. Alok Bajpai	IITK	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Cognition, Transformation And Lives	Prof. Alok Bajpai	IITK	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Introduction To Japanese Language And Culture	Prof. Vatsala Misra	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Advanced Cognitive Processes	Prof. Ark Verma	IITK	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023

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Introduction To Basic Cognitive Processes	Prof. Ark Verma	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Japanese Language And Culture - II	Prof. Vatsala Misra	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Indian Art: Materials, Techniques And Artistic Practices	Prof. Rajarshi Sengupta	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
प्रमुख हिंदी कहानियां और भारतीय समाज	Prof. Shri Prakash Shukla	IIT (BHU) Varanasi	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Introduction To Indian Art - An Appreciation	Prof. Soumik Nandy Majumdar	Visva Bharati University, Santiniketan	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Visual Perception And Art: A Survey Across The Cultures	Prof. Soumik Nandy Majumdar	Visva Bharati University, Santiniketan	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Development Research Methods	Prof. Rajshree Bedamatta	IITG	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
The Psychology Of Language	Prof. Naveen Kashyap	IITG	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Ecology And Society	Prof. Ngamjahao Kipgen	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Science, Technology And Society	Prof. Sambit Mallick	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Western Political Thought	Prof. Mithilesh Kumar Jha	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Environment And Development	Prof. Ngamjahao Kipgen	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Market Structures	Prof. Amarjyoti Mahanta	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Sociology Of Development	Prof. Sambit Mallick	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Mathematics For Economics - I	Prof. Debarshi Das	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
सन्धि Sandhi In Paninian Grammar	Prof. Malhar Kulkarni	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Stress Management	Prof. Rajlakshmi Guha	IITKGP	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Introduction To Basic Spoken Sanskrit And Intermediate Level Of Spoken Sanskrit	Prof. Anuradha Choudry	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Sociology And Resource Management	Prof. Archana Patnaik Prof. Amrita Sen	IITKGP	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Introductory Rural Sociology: Continuity And Change	Prof. Ashish Saxena	University of Allahabad	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Human Resource Development	Prof. Kbl Srivastava	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Globalization And Culture	Prof. Anjali Gera Roy	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Educational Leadership	Prof. Atasi Mohanty	IITKGP	8 Weeks + 4 Weeks (New)	July 24, 2023	October 13, 2023	October 29, 2023
Entrepreneurship And IP Strategy	Prof. Gouri Gargate	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Soft Skills	Prof. Binod Mishra	IITR	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Body Language: Key To Professional Success	Prof. Rashmi Gaur	IITR	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Sociology Of Science	Prof. Aninday Jayant Mishra	IITR	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023

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Handling Large-Scale Unit Level Data	Prof. Pratap C. Mohanty	IITR	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
International Trade - Theory And Empirics	Prof. Pratap C. Mohanty	IITR	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Partition Of India In Print Media And Cinema	Prof. Sarbani Banerjee	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Public Speaking	Prof. Binod Mishra	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Perspectives On Neurolinguistic	Prof. Smita Jha	IITR	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Folk And Minor Art In India	Prof. Shatarupa Thakurta Roy	IITK	8 weeks	July 24, 2023	September 15, 2023	September 24, 2023
Countering Stage Fright	Prof. Smita Jha	IITR	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Social History Of Medicine In Colonial India	Prof. John Bosco Lourdasamy	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Indian Society: Sociological Perspectives	Prof. R. Santhosh	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
समास Samāsa In Pāṇinian Grammar- II	Prof. Malhar Kulkarni	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Soft Skill Development	Prof. Priyadarshi Patnaik, Prof. V. N. Giri, Prof. D. Suar	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Great Experiments In Psychology	Prof. Rajlakshmi Guha	IITKGP	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Advance Course In Social Psychology	Prof. Pooja Garg	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Threads Of Visual Exploration: Textiles And Allied Practices	Prof. Rajarshi Sengupta	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023

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Psychology Of Learning	Prof. Atasi Mohanty	IITKGP	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Language And Linguistics	Prof. Dripta Piplai (Mondal) Prof. Bornini Lahiri	IITKGP	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Performative Gender And Religions In South Asia	Prof. Sarbani Banerjee	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Moral Thinking: An Introduction To Values And Ethics	Prof. Vineet Sahu	IITK	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Consumer Psychology	Prof. Naveen Kashyap	IITG	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Text, Textuality And Digital Media	Prof. Arjun Gosh	IITD	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Water, Society And Sustainability	Prof. Jenia Mukherjee	IITKGP	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Health Research Fundamentals	Prof. P. Manickam	NIE	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Patent Drafting For Beginners	Prof. Feroz Ali	IITM	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Applied Linguistics	Prof. Rajesh Kumar	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Appreciating Carnatic Music	Prof. Lakshmi Sreeram	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Patent Law For Engineers And Scientists	Prof. Feroz Ali	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
German - I	Prof. Milind Brahme	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
German - II	Prof. Milind Brahme	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
The Science of Happiness and Wellbeing	Prof. Priyadarshi Patnaik Prof. M K Mandal	IITKGP	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023

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Right To Information And Good Governance	Prof. Sairam Bhat	National Law School of India University	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Constitution Of India And Environmental Governance: Administrative And Adjudicatory Process	Prof. Sairam Bhat Prof. M. K. Ramesh	National Law School of India University	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Law On Electricity	Prof. Uday Shankar	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
New Labour Codes Of India	Prof. Raju Kd	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Environmental Science	Prof. S. Chowdhury & Prof. Sudha Goel	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Research New title: Research Methodology	Prof. Edamana Prasad Prof. Prathap Haridoss	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023

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Subject : Commerce & Management

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Conflict Management through Mediation	Prof. Ashok R. Patil	National Law School of India University	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Retail Marketing Strategy	Prof. Sourabh Arora	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Management Accounting	Prof. Anil K. Sharma	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Business Analytics & Data Mining Modeling Using R Part II	Prof. Gaurav Dixit	IITR	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Business Analytics & Text Mining Modeling Using Python	Prof. Gaurav Dixit	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Toyota Production System	Prof. Rajat Agrawal	IITR	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Marketing Research And Analysis	Prof. J.K.Nayak	IITR	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Project Management For Managers	Prof. Mukesh Kumar Barua	IITR	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Training Of Trainers	Prof. Santosh Rangnekar	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Manufacturing Strategy	Prof. Rajat Agrawal	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Product And Brand Management	Prof. Vinay Sharma	IITR	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Quantitative Investment Management	Prof. J. P Singh	IITR	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Security Analysis & Portfolio Management	Prof. J. P Singh	IITR	12 weeks	July 24, 2023	October 13, 2023	October 28, 2023
Strategic Sales Management	Prof. Sourabh Arora Prof. Kalpak Kulkarni	IITR	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Econometric Modelling	Prof. Sujata Kar	IITR	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Services Marketing : Integrating People, Technology, Strategy	Prof. Zillur Rahman	IITR	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Innovation, Business Models And Entrepreneurship	Prof. Rajat Agrawal Prof. Vinay Sharma	IITR	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Brand Management	Prof. Abhishek Kumar	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Advanced Business Decision Support Systems	Prof. Deepu Philip / Prof. Amandeep Singh Oberoi / Prof. Prabal Pratap Singh	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Advanced Algorithmic Trading And Portfolio Management	Prof. Abhinava Tripathi	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Business To Business Marketing (B2B)	Prof. Jogendra Nayak	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Designing Work Organization	Prof. Santosh Rangnekar	IITR	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Marketing Essentials	Prof. Zillur Rahman	IITR	8 Weeks + 4 Weeks (New)	July 24, 2023	October 13, 2023	October 29, 2023

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Working In Contemporary Teams	Prof.M. P Ganesh Prof.Chitra Dey	IITH VIT Chennai	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Project Management : Planning, Execution, Evaluation And Control	Prof. Sanjib Chowdhury	IITKGP	8 weeks	July 24, 2023	September 15, 2023	September 24, 2023
Yoga And Positive Psychology For Managing Career And Life	Prof. Ashish Pandey	IITB	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Business Fundamentals For Entrepreneurs (Part 1: Internal Operation)	Prof. Devdip Purkayastha	IITB	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Human Factors Engineering	Prof. Pradip Kumar Ray Prof. Virendra Kumar Tewari	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Gender Justice And Workplace Security	Prof. Dipa Dube	IITKGP	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Intellectual Property Rights And Competition Law	Prof. K. D. Raju Prof. Niharika Sahoo Bhattacharya	IITKGP	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Project Management	Prof. Raghu Nandan Sengupta	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Decision-Making Under Uncertainty	Prof. N. Gautam	Syracuse University	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Operations And Supply Chain Management	Prof. G. Srinivasan	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Organizational Behaviour	Prof. M. P. Ganesh	IITH	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Entrepreneurship	Prof. C Bhaktavatsala Rao	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Strategy And Technology: A Practical Primer	Prof. C Bhaktavatsala Rao	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Marketing Management - I	Prof. Jayanta Chatterjee Prof. Shashi Shekhar	IITK	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Managing Services	Prof. Jayanta Chatterjee	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Data Analysis & Decision Making - III	Prof. Raghu Nandan Sengupta	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Strategy: An Introduction To Game Theory	Prof. Aditya Jagannatham Prof. Vimal Kumar	IITK	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Financial Accounting	Prof. Varadraj Bapat	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Cost Accounting	Prof. Varadraj Bapat	IITB	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Game Theory	Prof.K.S. Mallikarjuna Rao	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Organization Development And Change In 21st Century	Prof. Ashish Pandey	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Business And Sustainable Development	Prof. Trupti Mishra	IITB	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Strategic Management – The Competitive Edge	Prof. R Srinivasan	IISc	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Commodity Derivatives & Risk Management	Prof. Prabina Rajib	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Management Information System	Prof. Kunal Kanti Ghosh Prof. Saini Das Prof. Surojit Mukherjee	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
E-Business	Prof. Mamata Jenamani	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Automation In Production Systems And Management	Prof. Pradip Kumar Ray	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023

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Organizational Behaviour - II	Prof. Susmita Mukhopadhyay Prof. Sangeeta Sahney Prof. S. Srinivasan	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Customer Relationship Management	Prof. Swagato Chatterjee	IITKGP	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Corporate Finance	Prof. Abhijeet Chandra	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Strategic Management For Competitive Advantage	Prof. Sanjib Chowdhury	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Corporate Social Responsibility	Prof. Aradhna Malik	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Strategic Communication For Sustainable Development	Prof. Aradhna Malik	IITKGP	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Knowledge Management	Prof. K B L Srivastava	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Ethics In Engineering Practice	Prof. Susmita Mukhopadhyay	IITKGP	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Industrial Safety Engineering	Prof. Jhareswar Maiti	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Patent Search For Engineers And Lawyers	Prof. M Padmavati Prof. Shreya Matilal	IITKGP	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023

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Subject : Food Science & Biotechnology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Next Generation Sequencing Technologies : Data Analysis And Applications	Prof. Riddhiman Dhar	IITKGP	12 weeks	July 24, 2023	October 13, 2023	October 28, 2023
Food Packaging Technology	Prof. Maya Raman Prof. Jenny Ann John	KUFOS Panangad	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Genetic Engineering: Theory And Application	Prof. Vishal Trivedi	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Proteogenomics	Prof. Sanjeeva Srivastava	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Drug Delivery: Principles And Engineering	Prof. Rachit Agarwal	IISc	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Cellular Biophysics: A Framework For Quantitative Biology	Prof. Chaitanya A.Athale	IISER pune	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Medical Image Analysis	Prof. Ganapathy Krishnamurthi	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Computer Aided Drug Design	Prof. Mukesh Doble	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Plant Cell Bioprocessing	Prof. Smita Srivastava	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Developmental Biology	Prof. Subramaniam K	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Principles Of Downstream Techniques In Bioprocess	Prof. Mukesh Doble	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023

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Bioreactors	Prof. G.K. Suraishkumar	IITM	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Tissue Engineering	Prof. Vignesh Muthuvijayan	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Transport Phenomena In Biological Systems	Prof. G. K. Suraishkumar	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Biomedical Imaging Systems	Prof. Arun K. Thittai	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Organ Printing	Prof. Falguni Pati	IIT Hyderabad	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Cell Biology	Prof. Nagaraj Balasubramanian Prof. Girish Ratnaparkhi	IISER pune	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Genome Editing And Engineering	Prof. Utpal Bora	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction To Dynamical Models In Biology	Prof. Biplab Bose	IITG	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Functional Genomics	Prof. S.Ganesh	IITK	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Conservation Geography	Prof. Ankur Awadhiya	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Wildlife Ecology	Prof. Ankur Awadhiya	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Experimental Biotechnology	Prof. Vishal Trivedi	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Introduction To Mechanobiology	Prof. Shamik Sen	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023

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Introduction To Biostatistics	Prof. Shamik Sen	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Introduction To Proteomics	Prof. Sanjeeva Srivastava	IITB	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Environmental Biotechnology	Prof. Pinaki Sar	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Industrial Biotechnology	Prof. Debabrata Das	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Computational Neuroscience	Prof. Sharba Bahdyopadhyay	IITKGP	12 weeks	July 24, 2023	October 13, 2023	October 28, 2023
Neurobiology	Prof. Nitin Gupta	IITK	4 Weeks	August 21, 2023	September 15, 2023	October 29, 2023
Animal Physiology	Prof. Mainak Das	IITK	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Cell Culture Technologies	Prof. Mainak Das	IITK	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Biomedical Nanotechnology	Prof. P. Gopinath	IITR	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Basics of Health Promotion and Education Intervention	Dr. Arista Lahiri Dr. Sweetly Suman Jha, Dr. C.Taklikar Dr. Madhumita Dobe	IITKGP	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Electrocardiogram - Interpretation And Application In Clinical Practice	Prof. Brinda Srinivasagopalane & Team	Chettinad Hospital and Research Institute	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Research Methods In Health Promotion	Prof. Arista Lahiri, Prof. Sweetly Suman Jha, Prof. Madhumita Dobe	IITKGP	12 weeks	July 24, 2023	October 13, 2023	October 29, 2023
Biodiversity Protection , Farmers And Breeders Rights	Prof. Padmavati & Prof. Narendran Thiruthy	IITKGP	8 weeks	July 24, 2023	September 15, 2023	September 24, 2023

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Subject : Multidisciplinary

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Adolescent Health And Well-Being : A Holistic Approach	Prof. Sumana Samanta & Prof. Parmeshwar Satpathy	IITKGP	4 weeks	August 21, 2023	September 15, 2023	October 29, 2023
Similitude and Approximations in Engineering	Prof. Vijay Gupta	IITD	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Canning Technology, Value Addition of Seafood (Fish Processing)	Prof. Abhilash Sasidharan Prof. Maya Raman	KUFOS Panangad	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Ecology and Environment	Prof. Abhijit Deshpande Prof. R. Ravi Krishna	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Neuroscience of Human Movements	Prof. Varadhan	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Numerical Methods for Engineers	Prof. Niket Kaisare	IITM	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Introduction to Research New title: Research Methodology	Prof. Edamana Prasad Prof. Prathap Haridoss	IITM	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Introduction to Biomimicry	Prof. S.Subramaniam Prof. S.Srinivasan Prof. Satya Seshadri Prof. Mrinalini	IITM	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023
Current Regulatory Requirements for Conducting Clinical Trials In India For Investigational New Drugs/New Drug (Version 3.0)	Prof. Arun B. Ramteke Prof. Sucheta Banerjee Kurundkar Prof. Nandini K Kumar Prof. Y. K. Gupta Prof. D. K. Sable Prof. Rubina Bose Prof. Vishnu Rao	CDSA, THSTI, DBT	8 Weeks	July 24, 2023	September 15, 2023	September 24, 2023

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Manage TB	Prof. Mohan Natrajan Prof. V V Banu Rekha	NIRT	8 Weeks	August 21, 2023	October 13, 2023	October 28, 2023
Fundamentals Of Artificial Intelligence	Prof. Shyamanta M. Hazarika	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Solar Energy Engineering And Technology	Prof. Pankaj Kalita	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Learning Analytics Tools	Prof. Ramkumar Rajendran	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Designing Learner-Centric E-Learning In Stem Disciplines	Prof. Sahana Murthy	IITB	4 Weeks	August 21, 2023	September 15, 2023	October 28, 2023
Bandit Algorithm (Online Machine Learning)	Prof. Manjesh Hanawal	IITB	12 Weeks	July 24, 2023	October 13, 2023	October 28, 2023
Teaching and Learning In General Programs: TALG	Prof. N J Rao	IISc	4 Weeks	July 24, 2023	August 18, 2023	September 24, 2023
Accreditation and Outcome Based Learning	Prof. Ak Ray (Retd.) And Prof. Sk Das Mandal	IITKGP	8 Weeks	August 21, 2023	October 13, 2023	October 29, 2023
Sustainable Power Generation Systems	Prof. Pankaj Kalita	IITG	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023
Environmental Science	Prof. Samik Chowdhury & Prof. Sudha Goel	IITKGP	12 Weeks	July 24, 2023	October 13, 2023	October 29, 2023