

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Complete Course list URL : https://docs.google.com/spreadsheets/d/e/2PACX-1vRkvBe5ot20hzrsdO6ZhvtsAyoaZEY-2rvi7eaao9ps8gFgeNnES5Zmi2j_Tv0EP3jk4dSG-3FdRO96/pubhtml?urp=gmail_link

Subject : Physics

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Experimental Physics I	Prof. Amal Kumar Das	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Computational Physics	Prof. Apratim Chatterji Prof. Prasenjit Ghosh	IISER Pune	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Solid State Physics	Prof. Nirmal Ganguli	IISER Bhopal	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Numerical Methods And Simulation Techniques For Scientists And Engineers	Prof. Saurabh Basu	IITG	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Advanced Quantum Mechanics with Applications	Prof Saurabh Basu	IITG	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Waves and Oscillations	Prof. M. S. Santhanam	IISER Pune	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Solar Photovoltaics Fundamentals, Technology And Applications	Prof. Soumitra SataPathi	IITR	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Nuclear and Particle Physics	Prof. Poulose Poulose	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Theoretical Mechanics	Prof. Charudatt Kadolkar	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to Quantum Field Theory(Theory of Scalar Fields)	Prof. Anurag Tripathi	IIT Hyderabad	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to Classical Mechanics	Prof. Anurag Tripathi	IIT Hyderabad	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Introduction to Solid State Physics	Prof. Manoj Harbola Prof. Satyajit Banerjee	IITK	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Upstream LNG Technology	Prof. Pavitra Sandilya	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Classical Mechanics: From Newtonian to Lagrangian Formulation	Prof. Debamalya Banerjee	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Physics of Renewable Energy Systems	Prof. Amreesh Chandra	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Bonds and Bands in Solids	S. Ramashesha	IISc	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021

Subject : Textile Technology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Science of Clothing Comfort	Prof. Apurba Das	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Textile Finishing	Prof. Kushal Sen	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Science and Technology of Weft and Warp Knitting	Prof. Bipin Kumar	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Technical Textiles	Prof. Apurba Das	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Principles of Combing, Roving preparation & Ring spinning	Prof. R. Chattopadhyay	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Yarn manufacture I : Principle of Carding and Drawing	Prof. R. Chattopadhyay	IITD	8 Weeks + 4 Weeks new	July 26, 2021	October 15, 2021	October 23, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Subject : Chemistry

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Analytical chemistry	Prof. Debashis Ray	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Stereochemistry	Prof. Amit Basak	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Organic Chemistry in Biology and Drug Development	Prof. Amit Basak	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Chemical Thermodynamics and Kinetics	Prof. Arijit Kumar De	IISER Mohali	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introductory Organic Chemistry I	Prof. Neeraja Dashaputre Prof. Harinath Chakrapani	IISER Pune	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Chemical Crystallography	Prof. Angshuman Roy Choudhury	IISER Mohali	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Metal Mediated Synthesis-I	Prof. D. Maiti	IITB	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Metals In Biology	Prof. D. Maiti	IITB	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Transition Metal Organometallic Chemistry: Principles to Applications	Prof. P. Ghosh	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Symmetry and Group Theory	Prof. Anindya Datta	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Quantum Chemistry of Atoms and Molecules	Prof. Anindya Datta	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Mechanisms in Organic Chemistry	Prof. Nandita Madhavan	IITB	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Biophysical chemistry	Prof. Prमित Kumar Chowdhury	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Principles Of Organic Synthesis	Prof. T Punniyamurthy	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Reagents In Organic Synthesis	Prof. Subhas Chandra Pan	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Prof. Shashank Deep	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Chemistry and Physics of Surfaces and Interfaces	Prof. Thiruvancheril G. Gopakumar	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Introductory Organic Chemistry II	Prof. Harinath Chakrapani Prof. Neeraja Dashaputre	IISER Pune	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
One and two dimensional NMR Spectroscopy for chemists	Prof. N. Suryaprakash	IISc	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Biological Inorganic Chemistry	Prof. Debashis Ray	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Concepts of chemistry for engineering	Prof. Anindya Datta Prof. Debabrata Maiti Prof. Chidambar Kulkarni Prof. Arnab Dutta	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Polymer Science	Prof. Dibakar Dhara	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Introduction to Research	Prof. Prathap Haridoss	IITM	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021

Subject : Mathematics

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Essential Mathematics for Machine Learning	Prof. Sanjeev Kumar Prof. S.K. Gupta	IITR	8 Weeks + 4 Weeks new	July 26, 2021	October 15, 2021	October 24, 2021
Complex Analysis	Prof. Pranav Haridas	Kerala School of Mathematics	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Computational Commutative Algebra	Prof. Manoj Kummini	CMI	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Groups: Motion, symmetry and puzzles	Prof. Amit Kulshrestha	IISER Mohali	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Introduction to Abstract Group Theory	Prof. Krishna Hanumanthu	CMI	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Regression Analysis	Prof. Soumen Maity	IISER Pune	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Abstract and Linear Algebra	Prof. Sourav Mukhopadhyay	IITKGP	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Numerical methods	Prof. Ameeya Kumar Nayak Prof. Sanjeev Kumar	IITR	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Matrix Analysis with Applications	Prof. S.K.Gupta Prof. Sanjeev Kumar	IITR	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
First Course on Partial Differential Equations - II	Prof. A. K. Nandakumaran Prof. P.S. Datti	IISc	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Mathematical Methods in Physics 2	Prof. Auditya Sharma	IISER Bhopal	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Introduction to Algebraic Topology (Part-II)	Prof. Anant R. Shastri	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Linear Algebra	Prof. Dilip Patil	IISc	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Partial Differential Equations	Prof. Sivaji Ganesh	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Measure Theory - IITB	Prof. Inder Kumar Rana	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Calculus for Economics, Commerce and Management	Prof. Inder Kumar Rana	IITB	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Galois Theory	Prof. Dilip Patil	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Introduction to Fuzzy Set Theory, Arithmetic and Logic	Prof. Niladri Chatterjee	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Mathematical Methods and its Applications	Prof. P. N. Agrawal Prof. S. K. Gupta	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Advanced Engineering Mathematics	Prof. P.N. Agarwal	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Engineering Mathematics - I	Prof. Jitendra Kumar	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Integral Transforms And Their Applications	Prof. Sarthok Sircar	IIITD	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Calculus of One Real Variable	Prof. Joydeep Dutta	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Calculus of Several Real Variables	Prof. Joydeep Dutta	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Operations Research	Prof. Kusumdeep	IITR	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Real Analysis II	Prof. Jaikrishnan J	IIT Palakkad	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to Methods of Applied Mathematics	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Matrix Computation and its applications	Prof. Vivek K. Aggarwal	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Probability Theory and Stochastic Processes	Prof. S Dharmaraja	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Sobolev Spaces and Partial Differential Equations	Prof. Kesavan	IMSc	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Combinatorics	Prof. Narayanan N	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Laplace Transform	Prof. Indrava Roy	IMSc	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Measure Theory - IMSc	Prof. Indrava Roy	IMSc	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Algebra - I	Prof. S. Viswanath Prof. Amritanshu Prasad	IMSc	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Measure Theoretic Probability 1	Prof. Suprio Bhar	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Non-parametric Statistical Inference	Prof. Niladri Chatterjee	IITD	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Probability and Statistics	Prof. Somesh Kumar	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction To R Software	Prof. Shalabh	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Descriptive Statistics With R Software	Prof. Prashant Jha Prof. Shalabh	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Our Mathematical Senses Part 1: Geometry of Vision	Prof. Vijay Ravikumar	CMI	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Subject : Computer Science

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Problem solving through Programming In C	Prof. Anupam Basu	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Programming in C++	Prof. Partha Pratim Das	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Programming in Java	Prof. Debasis Samanta	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Object Oriented Analysis and Design	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay Prof. Kausik Datta	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Data Base Management System	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Scalable Data Science	Prof. Anirban Dasgupta Prof. Sourangshu Bhattacharya	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Hardware modeling using verilog	Prof. Indranil Sengupta	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Computer architecture and organization	Prof. Indranil Sengupta	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

	Prof. Kamalika Datta					
Cloud computing	Prof. Soumya Kanti Ghosh	IITKGP	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Introduction to internet of things	Prof. Sudip Misra	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Switching Circuits and Logic Design	Prof. Indranil Sengupta	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Software Engineering	Prof. Rajib Mall	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Introduction to Machine Learning - IITM	Prof. Balaraman Ravindran	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Software Testing	Prof. Meenakshi D'souza	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Social Networks	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
The Joy of Computing using Python	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Deep learning - IITRopar	Prof. Sudarshan Iyengar Prof. Padmavati	IIT Ropar	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction To Haskell Programming	Prof. S. P Suresh	CMI	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Python for Data Science	Prof. Ragunathan Rengasamy	IITM	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Artificial Intelligence Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Neeldhara	IIT Ropar	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	IITM	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Multi-Core Computer Architecture – Storage and Interconnects	Prof. John Jose	IITG	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Theory of Computation	Prof. Raghunath Tewari	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Modern Algebra	Prof. Manindra Agrawal	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Introduction to Machine Learning - IITKGP	Prof. Sudeshna Sarkar	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Big Data Computing	Prof. Rajiv Misra	IIT Patna	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Distributed Systems	Prof. Rajiv Misra	IIT Patna	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Operating System Fundamentals	Prof. Santanu Chattopadhyay	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to algorithms and analysis	Prof. Sourav Mukhopadhyay	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Computational Complexity	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Secure Computation: Part I	Prof. Ashish Choudhury	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Parameterized Algorithms	Prof. Neeldhara Misra Prof. Saket Saurabh	IIT Gandhinagar IMSC	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IIT Hyderabad	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Demystifying Networking	Prof. Sridhar Iyer	IITB	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Advanced computer architecture	Prof. Smruti R. Sarangi	IITD	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
C-Based VLSI Design	Prof. Chandan Karfa	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Computer Graphics	Prof. Samit Bhattacharya	IITG	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Real-Time Systems	Prof. Rajib Mall Prof. Durga Prasad Mohapatra	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Getting Started with Competitive Programming	Prof. Neeldhara Misra & Arjun	IIT Gandhinagar	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Algorithms for protein modelling and engineering	Prof. Pralay Mitra	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Computer Vision	Prof. Jayanta Mukhopadhyay	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Natural Language Processing	Prof. Pawan Goyal	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Quantum Computing: Quantum Algorithms and Qiskit	Prof. Prabha Mandayam Prof. Anupama Ray Prof. Sheshashayee Raghunathan	IBM and IITM	4 weeks	August 23, 2021	September 17, 2021	October 23, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Probability for Computer Science	Prof. Nitin Saxena	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
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Subject : Humanities and Social Sciences

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Global Navigation Satellite Systems And Applications	Prof. Arun K. Saraf	IITR	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Developing Soft Skills and Personality	Prof. T. Ravichandran	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Literary and Cultural Disability Studies: An Exploration	Prof. Hemachandran Karah	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Great Experiments in Psychology	Prof. Rajlakshmi Guha	IITKGP	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Water, Society and Sustainability	Prof. Jenia Mukherjee	IITKGP	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021
Educational leadership	Prof. Atasi Mohanty	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Health Research Fundamentals	Prof. P. Manickam	NIE	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
American Literature & Culture	Prof. Aysha Iqbal	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Consumer Psychology	Prof. Naveen Kashyap	IITG	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

The Psychology Of Language	Prof. Naveen Kashyap	IITG	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Short Fiction in Indian Literature	Prof. Divya A	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Applied Linguistics	Prof. Rajesh Kumar	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
History of English Language and Literature	Prof. Merin Simi Raj	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Managing Intellectual Property in Universities	Prof. Feroz Ali	IITM	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Patent Drafting for Beginners	Prof. Feroz Ali	IITM	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Patent Law for Engineers and Scientists	Prof. Feroz Ali	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Film Appreciation	Prof. Aysha Iqbal	IITM	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Feminist Writings	Prof. Avishek Parui	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Trauma and Literature	Prof. Avishek Parui	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Twentieth Century American Drama	Prof. Merin Simi Raj	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Soft skills	Prof. Binod Mishra	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Energy Economics And Policy	Prof. Shyamasree Dasgupta	IIT Mandi	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Appreciating Linguistics: A typological approach	Prof. Anindita	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
German - I	Prof. Milind Brahme	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
German - II	Prof. Milind Brahme	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Sociology of Development	Prof. Sambit Mallick	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Science, Technology and Society	Prof. Sambit Mallick	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Environment and Development	Prof. Ngamjahao Kipgen	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Market Structures	Prof. Amarjyoti Mahanta	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Development Research Methods	Prof. Rajshree Bedamatta	IITG	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Introduction to Literary Theory	Prof. Sayan Chattopadhyay	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Brief introduction to Psychology	Prof. Braj Bhushan	IITK	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Psychology of Everyday	Prof. Braj Bhushan Prof. Alok Bajpai	IITK	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021
Cognition, Transformation and Lives	Prof. Alok Bajpai	IITK	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Introduction to Japanese Language and Culture	Prof. Vatsala Misra	IITK	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Ecology and Society	Prof. Ngamjahao Kipgen	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Sociology of Science	Prof. A. J. Mishra	IITR	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Body language: Key to professional Success	Prof. Rashmi Gaur	IITR	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Globalization and Culture	Prof. Anjali Gera Roy	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Appreciating Carnatic Music	Prof. Lakshmi Sreeram	IITM	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Urbanization and Environment	Prof. Jenia Mukherjee	IITKGP	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
The Popular Gothic Novel	Prof. Divya A	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Classical Sociological Theory	Prof. R. Santhosh	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Poetry	Prof. S P Dhanavel	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Fundamental Concepts in Sociolinguistics	Prof. Om Prakash	Gautam Buddha University	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Western Political Thought	Prof. Mithilesh Kumar Jha	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Entrepreneurship and IP Strategy	Prof. Gouri Gargate	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Patent Search for Engineers and Lawyers	Prof. M Padmavati Prof. Shreya Matilal	IITKGP	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Mathematics for Economics - I	Prof. Debarshi Das	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Advanced Cognitive Processes	Prof. Ark Verma	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Introduction to Basic Cognitive Processes	Prof. Ark Verma	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Spoken Sanskrit: Basic and Intermediate Levels	Prof. Anuradha Choudry	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Right to Information and Good Governance	Prof. Sairam Bhat	National Law School of India University	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
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 26, 2021	October 15, 2021	October 24, 2021
Introduction to Law on Electricity	Prof. Uday Shankar	IITKGP	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Legal and Regulatory Issues in Biotechnology	Prof. Niharika Sahoo Bhattacharya	IITKGP	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Environmental & Resource Economics	Prof. Sabuj Kumar Mandal	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Managerial Economics	Prof. Trupti Mishra	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021

Subject : Commerce & Management

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Environmental & Resource Economics	Prof. Sabuj Kumar Mandal	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Right to Information and Good Governance	Prof. Sairam Bhat	National Law School of India University	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
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 26, 2021	October 15, 2021	October 24, 2021
Introduction to Law on Electricity	Prof. Uday Shankar	IITKGP	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Legal and Regulatory Issues in Biotechnology	Prof. Niharika Sahoo Bhattacharya	IITKGP	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Human resource development	Prof. KBL Srivastava	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Strategy: An Introduction to game Theory	Prof. Aditya K. Jagannatham Prof. Vimal Kumar	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Marketing Management - I	Prof. Jayanta Chatterjee Prof. Shashi Shekhar	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Managing Services	Prof. Jayanta Chatterjee	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Corporate social responsibility	Prof. Aradhna Malik	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Strategic Communication for Sustainable Development	Prof. Aradhna Malik	IITKGP	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Knowledge Management	Prof. KBL Srivastava	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Gender justice and workplace security	Prof. Dipa Dube	IITKGP	4 Weeks	August 23, 2021	September 17, 2021	October 23, 2021
Commodity Derivatives and Risk Management	Prof. Prabina Rajib	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Industrial Safety Engineering	Prof. Jhareswar Maiti	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Ethics in Engineering Practice	Prof. Susmita Mukhopadhyay	IITKGP	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Management Accounting	Prof. Anil K. Sharma	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwal Prof. Vinay Sharma	IITR	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Business Analytics & Data Mining Modeling Using R Part II	Prof. Gaurav Dixit	IITR	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Business Analytics & Text Mining Modeling Using Python	Prof. Gaurav Dixit	IITR	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Project management for managers	Prof. Mukesh Kumar Barua	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Marketing research and analysis	Prof. J.K.Nayak	IITR	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Manufacturing Strategy	Prof. Rajat Agarwal	IITR	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Toyota Production System	Prof. Rajat Agarwal	IITR	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Entrepreneurship	Prof. C Bhaktavatsala Rao	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Project Management	Prof. Raghu Nandan Sengupta	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Total Quality Management - II	Prof. Raghu Nandan Sengupta	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Decision-Making Under Uncertainty	Prof. N. Gautam	Texas A&M Univ.	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021
Financial Accounting	Prof. Varadraj Bapat	IITB	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Cost Accounting	Prof. Varadraj Bapat	IITB	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Applied Econometrics	Prof. Tutan Ahmed	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Services Marketing : Integrating People, Technology, Strategy	Prof. Zillur Rahman	IITR	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Operations and supply chain management	Prof. G. Srinivasan	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Econometric Modelling	Prof. Sujata Kar	IITR	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Infrastructure Planning and Managements	Prof. Ashwin Mahalingam	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Organizational Behaviour	Prof. M. P. Ganesh	IIT Hyderabad	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
The Future of Manufacturing Business: Role of Digital Technologies	Prof. R. K. Amit Prof. U. Chandrasekhar	IITM & Wipro 3D	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Financial Derivatives & Risk Management	Prof. J. P. Singh	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Sustainability through Green Manufacturing Systems: An Applied Approach	Prof. Deepu Philip Prof. Amandeep Singh	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Practitioners Course in Descriptive, Predictive and Prescriptive Analytics	Prof. Deepu Philip Prof. Amandeep Singh Prof. Sanjeev Newar	IITK	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Organizational Behaviour - II	Prof. Susmita Mukhopadhyay	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Principles of Management	Prof. Susmita Mukhopadhyay Prof. S. Srinivasan	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Management Information System	Prof. Kunal Kanti Ghosh Prof. Saini Das Prof. Surojit Mukherjee	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Managerial Economics	Prof. Trupti Mishra	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Organization Development and Change in 21st Century	Prof. Ashish Pandey	IITB	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Automation in Production Systems and Management	Prof. Pradip Kumar Ray	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Corporate Finance	Prof. Abhijeet Chandra	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Business and Sustainable Development	Prof. Trupti Mishra	IITB	4 Weeks	July 26, 2021	August 20, 2021	September 26, 2021
Decision Modeling	Prof. Biswajit Mahanty	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Intellectual Property Rights and Competition Law	Prof. KD Raju Prof. Niharika Sahoo	IITKGP	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Introduction to Marketing Essentials	Prof. Zillur Rahman	IITR	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
International Business	Prof. J. K. Nayak	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Security Analysis & Portfolio Management	Prof. J. P. Singh	IITR	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to Research	Prof. Prathap Haridoss	IITM	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Subject : Biotechnology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Industrial Biotechnology	Prof. Debabrata Das	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Biomicrofluidics	Prof. Tapas Kumar Maiti Prof. Suman Chakraborty	IITKGP	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021
Introduction to Proteogenomics	Prof. Sanjeeva Srivastava	IITB	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to proteomics	Prof. Sanjeeva Srivastava	IITB	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021
Principles Of Downstream Techniques In Bioprocess	Prof. Mukesh Doble	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Bioreactors	Prof. G. K. Suraishkumar	IITM	4 Weeks	August 23, 2021	September 17, 2021	October 23, 2021
Computer Aided Drug Design	Prof. Mukesh Doble	IITM	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Biomedical nanotechnology	Prof. P. Gopinath	IITR	4 Weeks	August 23, 2021	September 17, 2021	October 23, 2021
Introduction to mechanobiology	Prof. Shamik Sen	IITB	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Introduction to Biostatistics	Prof. Shamik Sen	IITB	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Tissue engineering	Prof. Vignesh Muthuvijayan	IITM	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Plant Cell Bioprocessing	Prof. Smita Srivastava	IITM	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Genetic Engineering: Theory and Application	Prof. Vishal Trivedi	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Experimental Biotechnology	Prof. Vishal Trivedi	IITG	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Drug Delivery: Principles and Engineering	Prof. Rachit Agarwal	IISc	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Fundamentals of micro and nanofabrication	Prof. Sushobhan avasthi Prof. Shankar Selvaraja	IISc	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Functional Genomics	Prof. S. Ganesh	IITK	4 Weeks	August 23, 2021	September 17, 2021	October 23, 2021
Transport Phenomena in Biological Systems	Prof. G. K. Suraishkumar	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Environmental Biotechnology	Prof. Pinaki Sar	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Introduction to Dynamical Models in Biology	Prof. Biplab Bose	IITG	4 Weeks	August 23, 2021	September 17, 2021	October 24, 2021
Introduction to Developmental Biology	Prof. Subramaniam K	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Conservation Geography	Prof. Ankur Awadhiya	IITK	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Wildlife Ecology	Prof. Ankur Awadhiya	IITK	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Animal Physiology	Prof. Mainak Das	IITK	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021
Cell Culture Technologies	Prof. Mainak Das	IITK	8 Weeks	July 26, 2021	September 17, 2021	September 26, 2021
Fundamentals of Protein Chemistry	Prof. Swagata Dasgupta	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 24, 2021

List of NPTEL Online Courses Available for Registration : July. - Nov. 2021

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

Immunology	Prof. Sudip Kumar Ghosh Prof. Agneyo Ganguly	IITKGP	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Biomedical Imaging Systems	Prof. Arun K. Thittai	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Introduction to Research	Prof. Prathap Haridoss	IITM	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Ecology and Environment	Prof. Abhijit Deshpande Prof. R. Ravi Krishna	IITM	8 Weeks	August 23, 2021	October 15, 2021	October 24, 2021
Neuroscience of Human Movements	Prof. Varadhan	IITM	12 Weeks	July 26, 2021	October 15, 2021	October 23, 2021
Current regulatory requirements for conducting clinical trials in India for investigational new drugs/new drug (Version 3.0)	Prof. Arun B. Ramteke Prof. Sucheta	CDSA,THSTI,DBT	8 Weeks	August 23, 2021	October 15, 2021	October 23, 2021