

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Subject : Physics

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Introduction to LASER	Prof. M R Shenoy	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Physics through Computational Thinking	Prof. Auditya Sharma Prof. Ambar Jain	IISER Bhopal	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Group Theory methods in Physics	Prof. P. Ramadevi	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Quantum Mechanics I	Prof. P. Ramadevi	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Electromagnetism	Prof. Nirmal Ganguli	IISER Bhopal	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Fluid Dynamics for Astrophysics	Prof. Prasad Subramanian	IISER Pune	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Introduction to Astrophysical Fluids	Prof. Supratik Banerjee	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Quantum Transport	Prof. Madhu Thalakulam	IISER Thiruvananthapuram	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Statistical Mechanics	Prof. Dipanjan Chakraborty	IISER Mohali	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Electronic Theory Of Solids	Prof. Arghya Taraphder	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Experimental Physics II	Prof. Amal Kumar Das	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Physics of Biological Systems	Prof. Mithun Mitra	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

A brief course on Superconductivity	Prof. Saurabh Basu	IITG	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Advanced Condensed Matter Physics	Prof. Saurabh Basu	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Introduction to Atmospheric and Space Sciences	Prof. M V Sunil Krishna	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Optical Sensors	Prof. Sachin Kumar Srivastava	IITR	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Physics of linear and nonlinear optical waveguides	Prof. Samudra Roy	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021

Subject : Textile Technology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Evaluation of Textiles Materials	Prof. Apurba Das	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Testing of Functional and Technical Textiles	Prof. Apurba Das	IITD	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Theory of Yarn Structure	Prof. Dipayan Das	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Advanced Textile Printing Technology	Prof. Kushal Sen	IITD	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Textured Yarn Technology	Prof. Kushal Sen	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 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
Basic thermodynamics: Classical and Statistical Approaches	Prof. Arnab Mukherjee	IISER Pune	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Biochemistry - IITKGP	Prof. Swagata Dasgupta	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Reactive Intermediates Carbene and Nitrene	Prof. Rajarshi Samanta	IIT KGP	4 Weeks	February 15, 2021	March 12, 2021	April 25, 2021
Pericyclic Reactions and Organic Photochemistry	Prof. Sankararaman	IITM	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Medicinal Chemistry	Prof. Harinath Chakrapani	IISER Pune	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Organometallic Chemistry	Prof. Debabrata Maiti	IITB	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Symmetry, Stereochemistry and Applications	Prof. Angshuman Roy Choudhury	IISER Mohali	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Essentials of Oxidation, Reduction and C-C Bond Formation. Application in Organic Synthesis	Prof. Yashwant D Vankar	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Fundamentals of Spectroscopy	Prof. Sayan Bagchi Prof. Anirban Hazra	NCL Pune, IISER Pune	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Basics in Inorganic Chemistry	Prof. Debabrata Maiti	IITB	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Transition Metal Organometallics in Catalysis and Biology	Prof. P. Ghosh	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Advanced Transition Metal Organometallic Chemistry	Prof. P. Ghosh	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Molecular Spectroscopy: A Physical Chemist's Perspective	Prof. Anindya Datta	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Ultrafast laser spectroscopy	Prof. Anindya Datta	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Symmetry and Group Theory	Prof. Jeetender Chugh	IISER PUNE	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Chemical kinetics and transition state theory	Prof. Amber Jain	IITB	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Bioinorganic Chemistry	Prof. S. P. Rath	IITK	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Structure, Stereochemistry and Reactivity of Organic Compounds and Intermediates: A Problem-solving Approach	Prof. Amit Basak	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Approximate Methods in Quantum Chemistry	Prof. Sabyashachi Mishra	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Essentials of Biomolecules : Nucleic Acids and Peptides	Prof. Lal Mohan Kundu	IITG	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Chemistry - II	Prof. K. Mangala Sunder	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Advanced Chemical Thermodynamics and Kinetics	Prof. Arijit Kumar De	IISER Mohali	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Chemistry Of Main Group Elements	Prof. M. S. Balakrishna	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Industrial Inorganic Chemistry	Prof. Debashis Ray	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Quantitative Methods in Chemistry	Prof. Aasheesh Srivastava Prof. Bharathwaj Sathyamoorthy	IISER Bhopal	8 Weeks (12- 4 weeks)	February 15, 2021	April 9, 2021	April 25, 2021

Subject : Mathematics

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Introduction to probability and Statistics	Prof. G. Srinivasan	IITM	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Graph Theory	Prof. Soumen Maity	IISER Pune	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Basic Linear Algebra	Prof. I. K. Rana	IITB	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Basic Real Analysis	Prof. I. K. Rana	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Linear Algebra	Prof. Pranav Haridas	Kerala School of Mathematics	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to Rings and Fields	Prof. Krishna Hanumanthu	CMI	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Numerical Methods: Finite difference approach	Prof. Ameet Kumar Nayak	IITR	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Numerical Linear Algebra	Prof. P. N. Agrawal Prof. D. N. Pandey	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Ordinary and Partial Differential Equations and Applications	Prof. P. N. Agrawal Prof. D. N. Pandey	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Multivariable calculus	Prof. S. K. Gupta Prof. Sanjeev Kumar	IITR	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Engineering Mathematics II	Prof. Jitendra Kumar	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Transform Calculus and its applications in Differential Equations	Prof. Adrijit Goswami	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Integral and Vector Calculus	Prof. Hari Shankar Mahato	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Variational Calculus and its applications in Control Theory and Nanomechanics	Prof. Sarthok Sircar	IIIT Delhi	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Introduction to Galois Theory	Prof. Krishna Hanumanthu	CMI	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Basic Calculus - 1	Prof. Arindama Singh	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Probabilistic Methods in PDE	Prof. Anindya Goswami	IISER Pune	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
First Course on Partial Differential Equations - I	Prof. A. K. Nandakumaran Prof. P. S. Datti	IISc	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
An Introduction to smooth Manifolds	Prof. Harish Seshadri	IISc	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Basic Calculus 1 and 2	Prof. Parasar Mohanty	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Measure Theory	Prof. E. K. Narayanan	IISc	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to Algebraic Geometry and Commutative Algebra	Prof. Dilip Patil	IISc	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Statistical Inference	Prof. Niladri Chatterjee	IITD	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Advanced Probability Theory	Prof. Niladri Chatterjee	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Functional Analysis	Prof. Kesavan	IMSc	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Introduction to Commutative Algebra	Prof. A. V. Jayanthan	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Mathematical Methods in Physics 1	Prof. Auditya Sharma	IISER Bhopal	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Introduction to Algebraic Topology (Part-I)	Prof. Anant R. Shastri	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Computational Mathematics with SageMath	Prof. Ajit Kumar	Institute of Chemical Technology, Mumbai	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Partial Differential Equations (PDE) for Engineers: Solution by Separation of Variables	Prof. Sirshendu De	IIT KGP	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Introduction to Probability (with examples using R)	Prof. Siva Athreya	ISI Bangalore	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Algebra - II	Prof. S. Viswanath Prof. Amritanshu Prasad	IMSc	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Advanced Partial Differential Equations	Prof. Kaushik Bal	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Applied Multivariate Statistical Modeling	Prof. Jhareswar Maiti	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Essentials of Data Science With R Software - 1: Probability and Statistical Inference	Prof. Shalabh	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Essentials of Data Science With R Software - 2: Sampling Theory and Linear Regression Analysis	Prof. Shalabh	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Descriptive Statistics with R Software	Prof. Prashant Jha Prof. Shalabh	IITK	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 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	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Programming in C++	Prof. Partha Pratim Das	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Programming in Java	Prof. Debasis Samanta	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Data Base Management System	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Deep Learning - IITKGP	Prof. Prabir Kumar Biswas	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Data Mining	Prof. Pabitra Mitra	IIT KGP	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Compiler Design	Prof. Santanu Chattopadhyay	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Embedded Systems Design	Prof. Anupam Basu	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Embedded System Design with ARM	Prof. Indranil Sengupta Prof. Kamalika Datta	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Real Time Operating System	Prof. Rajib Mall	IIT KGP	4 Weeks	February 15, 2021	March 12, 2021	April 24, 2021
Introduction to Soft Computing	Prof. Debasis Samanta	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

VLSI Physical Design	Prof. Indranil Sengupta	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Software Testing	Prof. Rajib Mall	IIT KGP	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Cloud computing	Prof. Soumya Kanti Ghosh	IIT KGP	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Cloud Computing and Distributed Systems	Prof. Rajiv Misra	IITP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Cryptography and Network Security	Prof. Sourav Mukhopadhyay	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to internet of things	Prof. Sudip Misra	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Computer Networks and Internet Protocol	Prof. Soumya Kanti Ghosh Prof. Sandip Chakraborty	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to Automata, Languages and Computation	Prof. Sourav Mukhopadhyay	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Data Science for Engineers	Prof. Ragunathan Rengasamy	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

	Prof. Shankar Narasimhan					
Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Artificial Intelligence: Knowledge Representation and Reasoning	Prof. Deepak Khemani	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
AI: Constraint Satisfaction	Prof. Deepak Khemani	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	IIT Delhi	8 Weeks(in 12 weeks Duration)	January 18, 2021	April 9, 2021	April 25, 2021
Foundations to Computer Systems Design	Prof. Kamakoti Veezhinathan	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Information Security - 5 - Secure Systems Engineering	Prof. Chester Rebeiro	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Social Networks	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
The Joy of Computing using Python	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Python for Data Science	Prof. Ragunathan Rengasamy	IITM	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Discrete Mathematics - IIT Ropar	Prof. Sudarshan Iyengar Prof. Neeldhara	IIT Ropar & IIT Gandhinagar	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Deep Learning - IIT Ropar	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Discrete Mathematics - IIITB	Prof. Ashish Choudhury	IIIT Bangalore	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Computer Organization and Architecture: A Pedagogical Aspect	Prof. Santhosh biswas Prof. Jatindra kumar deka Prof. Arnab sarkar	IITG	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
An Introduction to Programming Through C++	Prof. Abhiram G. Ranade	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Introduction to Parallel Programming in OpenMP	Prof. Yogish Sabharwal	IITD	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Computational Geometry	Prof. Amit Kumar	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
An Introduction to Artificial Intelligence	Prof. Mausam	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Foundations of Cryptography	Prof. Ashish Choudhury	IIIT Bangalore	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Operating System	Prof. Sorav Bansal	IITD	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Data Analytics with Python	Prof. A. Ramesh	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
GPU Architectures and Programming	Prof. Soumyajit Dey	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Advanced Computer Architecture	Prof. John Jose	IITG	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Advanced Graph Theory	Prof. Rajiv Misra	IITP	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Computational Complexity Theory	Prof. Raghunath Tewari	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
User-centric Computing for Human-Computer Interaction	Prof. Samit Bhattacharya	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Machine Learning, ML	Prof. Carl Gustaf Jansson	KTH Royal Institute of Technology, Sweden	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Introduction to Database Systems	Prof. Sreenivasa Kumar	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Randomized Methods in Complexity	Prof. Nitin Saxena	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

Subject : Humanities and Social Sciences

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Introduction to Econometrics	Prof. Sabuj Kumar Mandal	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Enhancing Soft Skills and Personality	Prof. T. Ravichandran	IITK	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Introduction to Basic Spoken Sanskrit and Intermediate Level of Spoken Sanskrit	Prof. Anuradha Choudry	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Emotional Intelligence	Prof. Rabindra Kumar Pradhan	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Speaking Effectively	Prof. Anjali Gera Roy	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Employment Communication A Lab based course	Prof. Seema Singh	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Soft Skill Development	Prof. Priyadarshi Patnaik Prof. V. N. Giri Prof. D. Suar	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Intellectual Property	Prof. Feroz Ali	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Health Research Fundamentals	Prof. P. Manickam	NIE	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Introduction to Modern Indian Political Thought	Prof. Mithilesh Kumar Jha	IITG	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Language and Mind	Prof. Rajesh Kumar	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Basics of language Science	Prof. Rajesh Kumar	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to World Literature	Prof. Merin Simi Raj	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Patent Drafting for Beginners	Prof. Feroz Ali	IITM	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Patent Law for Engineers and Scientists	Prof. Feroz Ali	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
English language for competitive exams	Prof. Aysha Iqbal	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to Film Studies	Prof. Aysha Iqbal	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to Political Theory	Prof. Mithilesh Kumar Jha	IITG	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to Brain & Behaviour	Prof. Ark Verma	IITK	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Introduction to Modern Indian Drama	Prof. Kiran Keshavamurthy	IITG	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Human Behaviour	Prof. Naveen Kashyap	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Introduction to Cognitive Psychology	Prof. Naveen Kashyap	IITG	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
English Literature of the Romantic Period, 1798-1832	Prof. Pramod K. Nayar	University of Hyderabad	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Introduction to Cultural Studies	Prof. Avishek Parui	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Literary Criticism (From Plato to Leavis)	Prof. Merin Simi Raj	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Literature, Culture and Media	Prof. Rashmi Gaur	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Modern Indian Writing in Translation	Prof. A. Divya	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
The Nineteenth - Century English Novel	Prof. A. Divya	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Psychology of Stress, Health and Well-being	Prof. Dilwar Hussain	IITG	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
German - I	Prof. Milind Brahme	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
German - II	Prof. Milind Brahme	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Handling Large-Scale Unit Level Data Using STATA	Prof. Pratap C. Mohanty	IITR	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Psychiatry - An Overview and How the Brain Creates Mind	Prof. Alok Bajpai	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Introduction to the Psychology of Language	Prof. Ark Verma	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Twentieth Century Fiction	Prof. Avishek Parui	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Feminism : Concepts and Theories	Prof. Mathangi Krishnamurthy	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Introduction to Political Ideologies : Contexts, Ideas, and Practices	Prof. Arvind Sivaramakrishnan	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Applied Statistics and Econometrics	Prof. Deep Mukherjee	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Literature and Coping Skills	Prof. Ajit K Mishra	IIT(BHU) Varanasi	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Phonetics and Phonology: A broad overview	Prof. Shakuntala Mahanta	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Philosophical Foundations of Social Research	Prof. Sambit Mallick	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Globalization: Theoretical Perspectives	Prof. R. Santhosh	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Effective Writing	Prof. Binod Mishra	IITR	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Indian Business History	Prof. Vipul Dutta	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
International Trade - Theory and Empirics	Prof. Pratap C. Mohanty	IITR	8 Weeks + 4 weeks new	January 18, 2021	April 9, 2021	April 25, 2021
Development of Sociology in India	Prof. Ashish Saxena	IITK	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Postcolonial Literature	Prof. Sayan Chattopadhyay	IITK	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Introduction to Psychology	Prof. Braj Bhushan	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Introduction to Environmental Economics	Prof. Diptimayee Nayak Prof. S. P. Singh	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Indian Economy: Some Contemporary Perspectives	Prof. Wasim Ahmad	IITK	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

An Introduction to Microeconomics	Prof. Vimal Kumar	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Economic Growth and Development	Prof. Rajshree Bedamatta	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Energy Resources, Economics and Environment	Prof. Rangan Banerjee	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Towards an Ethical Digital Society: From Theory to Practice	Prof. Bidisha Chaudhuri	IIIT Bangalore	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021

Subject : Commerce & Management

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Strategic Performance Management	Prof. KBL Srivastava	IIT KGP	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021
Data Analysis and Decision Making - I	Prof. Raghu Nandan Sengupta	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Total Quality Management - I	Prof. Raghu Nandan Sengupta	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 Weeks	February 15, 2021	March 12, 2021	April 24, 2021
Financial Statement Analysis and Reporting	Prof. Anil K. Sharma	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Financial Management for Managers	Prof. Anil K. Sharma	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Business Statistics	Prof. Mukesh Kumar Barua	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Business analytics and data mining Modeling using R	Prof. Gaurav Dixit	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
MCDM Techniques using R	Prof. Gaurav Dixit	IITR	4 Weeks	February 15, 2021	March 12, 2021	April 24, 2021
Global Marketing Management	Prof. Zillur Rahman	IITR	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Marketing Research and Analysis-II	Prof. J. K. Nayak	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Supply Chain Analytics	Prof. Rajat Agrawal	IITR	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Production and Operation Management	Prof. Rajat Agrawal	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Financial Institutions and Markets	Prof. Jitendra Mahakud	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Management of Commercial Banking	Prof. Jitendra Mahakud	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Business Analytics for Management Decision	Prof. Rudra P Pradhan	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Engineering Econometrics	Prof. Rudra P Pradhan	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Services Marketing: A Practical Approach	Prof. Biplab Datta	IIT KGP	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Sales and Distribution Management	Prof. Sangeeta Sahney	IIT KGP	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Consumer Behaviour	Prof. Srabanti Mukherjee	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Principles of Human Resource Management	Prof. Aradhna Malik	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Managing change in organizations	Prof. KBL Srivastava	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Management of Inventory Systems	Prof. Pradip Kumar Ray	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Quality Design And Control	Prof. Pradip Kumar Ray	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Six Sigma	Prof. Jitesh J Thakkar	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Foundation Course in Managerial Economics	Prof. Barnali Nag	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Technology Forecasting for strategic decision making - An Introduction	Prof. Dmitry KUCHARAVY Prof. Bala Ramadurai	EM Strasbourg Business School (University of Strasbourg) and IITM	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Marketing Management - II	Prof. Jayanta Chatterjee Prof. Shashi Shekhar Mishra	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Management of Field Sales	Prof. Jayanta Chatterjee	IITK	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Principles of Management	Prof. Usha Lenka	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Introduction to System Dynamics Modeling	Prof. Jayendran Venkateswaran	IITB	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Integrated Marketing Management	Prof. R. Srinivasan	IISc	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Organization Theory/Structure and Design	Prof. Zillur Rahman	IITR	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Talent Acquisition and Management	Prof. S. Rangnekar	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Leadership for India Inc: Practical Concepts and Constructs	Prof. C Bhaktavatsala Rao	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Managerial Skills for Interpersonal Dynamics	Prof. Santosh Rangnekar	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Simulation of Business Systems: An Applied Approach	Prof. Deepu Philip	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Systems Engineering: Theory & Practice	Prof. Deepu Philip	IITK	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Behavioral And Personal Finance	Prof. Abhijeet Chandra	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Introduction to Stochastic Processes	Prof. Manjesh hanawal	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Microeconomics: Theory & Applications	Prof. Deep Mukherjee	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Introduction to Operations Research	Prof. G. Srinivasan	IITM	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Marketing Analytics	Prof. Swagato Chatterjee	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Modelling and Analytics for Supply Chain Management	Prof. Kunal Kanti Ghosh Prof. Anupam Ghosh	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Business Ethics	Prof. Susmita Mukhopadhyay	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Quality Control and Improvement with MINITAB	Prof. Indrajit Mukherjee	IITB	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Design and Analysis of Experiments	Prof. Jhareswar Maiti	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021

Subject : Biotechnology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Introduction to Professional Scientific Communication	Prof. S. Ganesh	IITK	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Human Molecular Genetics	Prof. S. Ganesh	IITK	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Thermodynamics for Biological Systems: Classical and Statistical Aspect	Prof. Suraishkumar G K Prof. Sanjib Senapati	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Material and Energy Balances	Prof. Vignesh Muthuvijayan	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Bioengineering: An Interface with Biology and Medicine	Prof. Sanjeeva Srivastava	IITB	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Bioinformatics: Algorithms and Applications	Prof. Michael Gromiha	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Biostatistics and Design of experiments	Prof. Mukesh Doble	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Medical Biomaterials	Prof. Mukesh Doble	IITM	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Introductory Mathematical Methods for Biologists	Prof. Ranjit Padinhateeri	IITB	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Interactomics : Basics & Applications	Prof. Sanjeeva Srivastava	IITB	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Demystifying The Brain	Prof. Srinivas Chakravarthy	IITM	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Biointerface Engineering	Prof. Lalit M. Pandey	IITG	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Bioreactor Design and Analysis	Prof. Smita Srivastava	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Structural Biology	Prof. Saugata Hazra	IITR	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Optical Spectroscopy and Microscopy : Fundamentals of optical measurements and instrumentation	Prof. Balaji Jayaprakash	IISc	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Computational Systems Biology	Prof. Karthik Raman	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Aspects Of Biochemical Engineering	Prof. Debabrata Das	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Metabolic Engineering	Prof. Pinaki Sar Prof. Amit Ghosh	IIT KGP	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Biochemistry - IITM	Prof. Subramaniam K	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Forests and their management	Prof. Ankur Awadhiya	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Conservation Economics	Prof. Ankur Awadhiya	IITK	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Environmental Chemistry and Microbiology	Prof. Anjali Pal Prof. Sudha Goel	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021
Cell Biology: Cellular organization, division and processes	Prof. Shikha Laloraya	IISc	8 Weeks	February 15, 2021	April 9, 2021	April 24, 2021

Subject : Multidisciplinary

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Designing Learner-Centric MOOCs	Prof. Sridhar Iyer Prof. Gargi Banerjee Prof. Jayakrishnan M Prof. Sameer Sahasrabudhe	IITB	4 Weeks	January 18, 2021	February 12, 2021	March 21, 2021
Qualitative Research Methods And Research Writing	Prof. Aradhna Malik	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 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 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	February 15, 2021	April 9, 2021	April 24, 2021
Introduction to Research	Prof. Prathap Haridoss	IITM	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Non-Conventional Energy Resources	Prof. Prathap Haridoss	IITM	12 Weeks	January 18, 2021	April 9, 2021	April 25, 2021

List of NPTEL Online Courses Available for Registration : Jan. -April 2021

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

Roadmap for patent creation	Prof. Gouri Gargate	IIT KGP	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021
Entrepreneurship Essentials	Prof. Manoj Kumar Mondal	IIT KGP	12 Weeks	January 18, 2021	April 9, 2021	April 24, 2021
Fuzzy Logic and Neural Networks	Prof. Dilip Kumar Pratihari	IIT KGP	8 Weeks	February 15, 2021	April 9, 2021	April 25, 2021
Matlab Programming for Numerical Computation	Prof. Niket Kaisare	IITM	8 Weeks	January 18, 2021	March 12, 2021	March 21, 2021