

List of NPTEL Online Courses Available for Registration : July-Dec 2020

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

Subject : Agriculture / Food Science

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Fundamentals of Food Process Engineering	Prof. Jayeeta Mitra	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Dairy and Food process and products technology	Prof. Tridib Kumar Goswami	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Thermal Operations in Food Process Engineering: Theory and Applications	Prof. Tridib Kumar Goswami	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Irrigation and Drainage	Prof. Damodhara Rao Mailapalli	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Organic Farming for Sustainable Agricultural Production	Prof. Dillip Kumar Swain	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Farm Machinery	Prof. V. K. Tewari	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Thermal Processing of Foods	Prof. R. Anandalakshmi	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020

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Subject : Physics

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Solar Energy Engineering and Technology	Prof. Pankaj Kalita	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Solid State Physics	Prof. Amal Kumar Das	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Experimental Physics I	Prof. Amal Kumar Das	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Introduction to Classical Mechanics	Prof. Anurag Tripathi	IITH	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Theoretical Mechanics	Prof. Charudatt Kadolkar	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Nuclear and Particle Physics	Prof. Poulose Poulose	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Computational Physics	Prof. Apratim Chatterji	IISER Pune	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Solar Photovoltaics Fundamentals, Technology And Applications	Prof. Soumitra Satapathi	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Waves and Oscillations	Prof. M. S. Santhanam	IISER Pune	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Numerical Methods And Simulation Techniques For Scientists And Engineers	Prof. Saurabh Basu	IITG	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020

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Semiconductor Optoelectronics	Prof. M. R. Shenoy	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
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Subject : Textile Technology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Technical Textiles	Prof. Apurba Das	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Science of Clothing Comfort	Prof. Apurba Das	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Science and Technology of Weft and Warp Knitting	Prof. Bipin kumar	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Textile Finishing	Prof. Kushal Sen	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Principles of Combing, Roving preparation & Ring spinning	Prof. R. Chattopadhyay	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Yarn manufacture I : Principle of Carding and Drawing	Prof. R. Chattopadhyay	IITD	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020

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Subject : Chemistry

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Laser: Fundamentals and Applications	Prof. Manabendra C.	IITK	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Analytical chemistry	Prof. Debashis Ray	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Co-Ordination Chemistry (Chemistry Of Transition Elements)	Prof. Debashis Ray	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Stereochemistry	Prof. Amit Basak	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Introduction to Polymer Science	Prof. Dibakar Dhara	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Introduction to Chemical Thermodynamics and Kinetics	Prof. Arijit Kumar De	IISER Mohali	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Application of Spectroscopic Methods in Molecular Structure Determination	Prof. S. Sankararaman	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Chemical Crystallography	Prof. Angshuman Roy Choudhury	IISER Mohali	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Mechanisms in Organic Chemistry	Prof. Nandita Madhavan	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020

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Quantum Chemistry of Atoms and Molecules	Prof. Anindya Datta	IITB	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Basic Statistical Mechanics	Prof. Biman Bagchi	IITB	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Metals in Biology	Prof. D. Maiti	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Introductory Organic Chemistry I	Prof. Neeraja Dashaputre Prof. Harinath Chakrapani	IISER Pune	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Quantum Mechanics and Molecular Spectroscopy	Prof. G Naresh Patwari	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Prof. Shashank Deep	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Biophysical chemistry	Prof. Pramit Kumar Chowdhury	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Principles Of Organic Synthesis	Prof. T Punniyamurthy	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Reagents In Organic Synthesis	Prof. Subhas Chandra Pan	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
One and two dimensional NMR Spectroscopy for chemists	Prof. N. Suryaprakash	IISc	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020

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Subject : Mathematics

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Calculus Of One Real Variable	Prof. Joydeep Dutta	IITK	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Calculus Of Several Real Variables	Prof. Joydeep Dutta	IITK	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Groups: Motion, symmetry and puzzles	Prof. Amit Kulshrestha	IISER Mohali	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Introduction to Abstract Group Theory	Prof. Krishna Hanumanthu	CMI	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Regression Analysis	Prof. Soumen Maity	IISER Pune	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Introduction to Abstract and Linear Algebra	Prof. Sourav Mukhopadhyay	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Algebra - I	Prof. S. Viswanath	IMSc	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Constrained and unconstrained optimization	Prof. A. Goswami	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Numerical methods	Prof. Ameeya Kumar Nayak	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Matrix Analysis with Applications	Prof. S. K. Gupta Prof. Sanjeev Kumar	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020

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Essential Mathematics for Machine Learning	Prof. Sanjeev Kumar Prof. S.K. Gupta	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Mathematical Portfolio Theory	Prof. Siddhartha Pratim Chakrabarty	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Engineering Mathematics - I	Prof. Jitendra Kumar	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Computational Commutative Algebra	Prof. Manoj Kummini	CMI	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
A basic course in number theory	Prof. Shripad Garge	IITB	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Scientific Computing using Matlab	Prof. Mani Mehra	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Integral Transforms and their Applications	Prof. Sarthok Sircar	IIITD	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Computational Number Theory and Algebra	Prof. Nitin Saxena	IITK	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Laplace Transform	Prof. Indrava Roy	IMSC	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Measure Theory	Prof. Indrava Roy	IMSC	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Operations Research	Prof. Kusum Deep	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Dynamical System and Control	Prof. N. Sukavanam Prof. D. N. Pandey	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020

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Mathematical Modelling: Analysis and Applications	Prof. Aameeya Kumar Nayak	IITR	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Introduction to Fuzzy Set Theory, Arithmetic and Logic	Prof. Niladri Chatterjee	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Introduction to Methods of Applied Mathematics	Prof. Mani Mehra	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Complex Analysis	Prof. Pranav Haridas	Kerala School of Mathematics	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Real Analysis I	Prof. Jaikrishnan J	IIT Palakkad	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Mathematical Finance	Prof. N. Selvaraju Prof. Siddhartha	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Introduction to R Software	Prof. Shalabh	IITK	8 weeks	September 14, 2020	November 6, 2020	December 19, 2020
Linear Algebra	Prof. Arbind Kumar Lal	IITK	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Non-parametric Statistical Inference	Prof. Niladri Chatterjee	IITD	4 Weeks	September 14, 2020	October 9, 2020	December 20, 2020

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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	September 14, 2020	December 4, 2020	December 19, 2020
Programming in C++	Prof. Partha Pratim Das	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Programming in Java	Prof. Debasis Samanta	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Object Oriented Analysis and Design	Prof. Partha Pratim Das	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Data Base Management System	Prof. Partha Pratim Das	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Scalable Data Science	Prof. Anirban Dasgupta	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Deep Learning	Prof. Prabir Kumar Biswas	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Hardware modeling using verilog	Prof. Indranil Sengupta	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Computer architecture and organization	Prof. Indranil Sengupta	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Cloud computing	Prof. Soumya Kanti Ghosh	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Introduction to internet of things	Prof. Sudip Misra	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020

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Switching Circuits and Logic Design	Prof. Indranil Sengupta	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Software Engineering	Prof. Rajib Mall	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Data Science for Engineers	Prof. Ragunathan Rengasamy	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Introduction to Operating Systems	Prof. Chester Rebeiro	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Software Testing	Prof. Meenakshi D'souza	IIITB	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Social Networks	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Introduction To Haskell Programming	Prof. S. P Suresh	CMI	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020

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Python for Data Science	Prof. Ragunathan Rengasamy	IITM	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Artificial Intelligence Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Discrete Mathematics	Prof. Sudarshan Iyengar	IIT Ropar & IIT Gandhinagar	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
The Joy of Computing using Python	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Object Oriented System Development using UML, Java and Patterns	Prof. Rajib Mall	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Data Structure and algorithms using Java	Prof. Debasis Samanta	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Demystifying Networking	Prof. Sridhar Iyer	IITB	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Applied Natural Language Processing	Prof. Ramaseshan R	CMI	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Deep Learning for Computer Vision	Prof. Vineeth N Balasubramanian	IITH	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Computer Graphics	Prof. Samit Bhattacharya	IITG	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Introduction to Programming in C	Prof. Satyadev Nandakumar	IITK	8 weeks	September 14, 2020	November 6, 2020	December 18, 2020
Big Data Computing	Prof. Rajiv Misra	IITP	8 weeks	September 14, 2020	November 6, 2020	December 20, 2020

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Introduction to algorithms and analysis	Prof. Sourav Mukhopadhyay	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
C Programming and Assembly Language	Prof. Janakiraman Viraraghavan	IITM	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Practical Machine Learning with Tensorflow	Prof. Ashish Tendulkar	IITM & Google	8 weeks	September 14, 2020	November 6, 2020	December 20, 2020
Google Cloud Computing Foundations	Prof. Soumya Kanti Ghosh	IIT KGP & Google	8 weeks	September 14, 2020	November 6, 2020	December 19, 2020
Bandit Algorithm (Online Machine Learning)	Prof. Manjesh hanawal	IITB	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020

Subject : Humanities and Social Sciences

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Developing Soft Skills and Personality	Prof. T. Ravichandran	IITK	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Intermediate Level of Spoken Sanskrit	Prof. Anuradha Choudry	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Great Experiments in Psychology	Prof. Rajlakshmi Guha	IIT KGP	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Water, Society and Sustainability	Prof. Jenia Mukherjee	IIT KGP	4 Weeks	September 14, 2020	October 9, 2020	December 20, 2020
Educational leadership	Prof. Atasi Mohanty	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020

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Short Fiction in Indian Literature	Prof. Divya A	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Health Research Fundamentals	Prof. P. Manickam	NIE	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Applied Linguistics	Prof. Rajesh Kumar	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
History of English Language and Literature	Prof. Merin Simi Raj	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Managing Intellectual Property in Universities	Prof. Feroz Ali	IITM	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Patent Drafting for Beginners	Prof. Feroz Ali	IITM	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Patent Law for Engineers and Scientists	Prof. Feroz Ali	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Technical English for Engineers	Prof. Aysha Iqbal	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Consumer Psychology	Prof. Naveen Kashyap	IITG	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Feminist Writings	Prof. Avishek Parui	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Gender and literature	Prof. Avishek Parui	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Soft skills	Prof. Binod Mishra	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Introduction to Western Political Thought	Prof. Mithilesh Kumar Jha	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020

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Postmodernism in Literature	Prof. Merin Simi Raj	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Film Appreciation	Prof. Aysha Iqbal	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Poetry	Prof. S P Dhanavel	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
The Popular Gothic Novel	Prof. Divya A	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Entrepreneurship and IP strategy	Prof. Gouri Gargate	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Energy Economics And Policy	Prof. Shyamasree D.	IIT Mandi	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Appreciating Linguistics: A typological approach	Prof. Anindita	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Body language: Key to professional Success	Prof. Rashmi Gaur	IITR	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Sociology of Science	Prof. A. J. Mishra	IITR	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Text, Textuality and Digital Media	Prof. Arjun Gosh	IITD	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Classical Sociological Theory	Prof. R. Santhosh	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Ecology and Society	Prof. Ngamjahao K.	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Development Research Methods	Prof. Rajshree Bedamatta	IITG	8 weeks	September 14, 2020	November 6, 2020	December 20, 2020

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Cognition, Transformation and Lives	Prof. Alok Bajpai	IITK	4 weeks	September 14, 2020	October 9, 2020	December 20, 2020
Elements of Visual Representation	Prof. Shatarupa Thakurta Roy	IITK	8 weeks	September 14, 2020	November 6, 2020	December 20, 2020
Introduction To Literary Theory	Prof. Sayan Chattopadhyay	IITK	8 weeks	September 14, 2020	November 6, 2020	December 20, 2020
Introduction To Japanese Language And Culture	Prof. Vatsala Misra	IITK	12 weeks	September 14, 2020	December 4, 2020	December 19, 2020
Modern Indian Art From the Colonial Period to the Present	Prof. Soumik Nandy Majumdar	Visva-Bharati University	4 weeks	September 14, 2020	October 9, 2020	December 19, 2020
Science, Technology and Society	Prof. Sambit Mallick	IITG	12 weeks	September 14, 2020	December 4, 2020	December 19, 2020
Sociological Perspectives on Modernity	Prof. Sambit Mallick	IITG	12 weeks	September 14, 2020	December 4, 2020	December 20, 2020
German - I	Prof. Milind Brahme	IITM	12 weeks	September 14, 2020	December 4, 2020	December 19, 2020
German - II	Prof. Milind Brahme	IITM	12 weeks	September 14, 2020	December 4, 2020	December 20, 2020
Patent Search for Engineers and Lawyers	Prof. M. Padmavati Prof. Shreya M.	IITKGP	8 weeks	September 14, 2020	November 6, 2020	December 19, 2020
Appreciating Carnatic Music	Prof. Lakshmi Sreeram	IITM	8 weeks	September 14, 2020	November 6, 2020	December 19, 2020
The Psychology Of Language	Prof. Naveen Kashyap	IITG	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020

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Subject : Commerce & Management

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Human resource development	Prof. KBL Srivastava	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Managing Services	Prof. Jayanta Chatterjee	IITK	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Soft Skills For Business Negotiations And Marketing Strategies	Prof. Uttam Kumar Banerjee	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Knowledge Management	Prof. KBL Srivastava	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Leadership	Prof. Kalyan Chakravarti Prof. Tuheena M.	IIT KGP	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Gender justice and workplace security	Prof. Dipa Dube	IIT KGP	4 Weeks	September 14, 2020	October 9, 2020	December 19, 2020
Industrial Safety Engineering	Prof. Jhareswar Maiti	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Ethics in Engineering Practice	Prof. Susmita Mukhopadhyay	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020

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Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwal Prof. Vinay Sharma	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Business Analytics & Data Mining Modeling Using R Part II	Prof. Gaurav Dixit	IITR	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Project management for managers	Prof. Mukesh Kumar Barua	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Marketing research and analysis	Prof. J. K. Nayak	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Manufacturing Strategy	Prof. Rajat Agarwal	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Organizational Behaviour	Prof. M. P. Ganesh	IITH	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Financial Accounting - IITB	Prof. Varadraj Bapat	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Cost Accounting	Prof. Varadraj Bapat	IITB	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
International Business	Prof. J. K. Nayak	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Path Integral Methods in Physics & Finance	Prof. J. P. Singh	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Organization Development and Change in 21st Century	Prof. Ashish Pandey	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Customer Relationship Management	Prof. Swagato Chatterjee	IIT KGP	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020

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Principles of Management	Prof. Susmita Muhopadhyay Prof. S. Srinivasan	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Decision Support System for Managers	Prof. Kunal Kanti Ghosh Prof. Anupam Ghosh Prof Sujoy Bhattacharya	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Management Information System	Prof. Kunal Kanti Ghosh Prof. Saini Das Prof. Surojit Mukherjee	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Introduction to Marketing Essentials	Prof. Zillur Rahman	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Decision-Making Under Uncertainty	Prof. N. Gautam	Texas A&M Univ.	4 Weeks	September 14, 2020	October 9, 2020	December 20, 2020
Training of Trainers	Prof. Santosh Rangnekar	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Management Accounting	Prof. Anil K. Sharma	IITR	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Business Analytics & Text Mining Modelling Using Python	Prof. Gaurav Dixit	IITR	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Managerial Economics	Prof. Trupti Mishra	IITB	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Marketing Management-I	Prof. Jayanta Chatterjee Prof. Shashi Shekhar Mishra	IITK	8 weeks	September 14, 2020	November 6, 2020	December 19, 2020

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Economics of Health and Health Care	Prof. Angan Sengupta	IITK	8 weeks	September 14, 2020	November 6, 2020	December 20, 2020
The Future of Manufacturing Business: Role of Additive Manufacturing	Prof. R. K. Amit Prof. U. Chandrasekhar	IITM & Wipro 3D	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Financial accounting -	Prof. Puran Singh	IIT Mandi	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020

Subject : Biotechnology

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Introduction to Proteogenomics	Prof. Sanjeeva Srivastava	IITB	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Introduction To Proteomics	Prof. Sanjeeva Srivastava	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 19, 2020
Industrial Biotechnology	Prof. Debabrata Das	IIT KGP	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Biomicrofluidics	Prof. Tapas Kumar Maiti Prof. Suman Chakraborty	IIT KGP	4 Weeks	September 14, 2020	October 9, 2020	December 20, 2020
Computer Aided Drug Design	Prof. Mukesh Doble	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Drug Delivery: Principles and Engineering	Prof. Rachit Agarwal	IISc	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020

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Principles Of Downstream Techniques In Bioprocess	Prof. Mukesh Doble	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Bioreactors	Prof. G. K. Suraishkumar	IITM	4 Weeks	September 14, 2020	October 9, 2020	December 19, 2020
Introduction to mechanobiology	Prof. Shamik Sen	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Introduction to Biostatistics	Prof. Shamik Sen	IITB	8 Weeks	September 14, 2020	November 6, 2020	December 18, 2020
Biomedical nanotechnology	Prof. P. Gopinath	IITR	4 Weeks	September 14, 2020	October 9, 2020	December 19, 2020
Transport Phenomena in Biological Systems	Prof. G. K. Suraishkumar	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Experimental Biotechnology	Prof. Vishal Trivedi	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Genetic Engineering: Theory And Application	Prof. Vishal Trivedi	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Tissue engineering	Prof. Vignesh Muthuvijayan	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Plant Cell Bioprocessing	Prof. Smita Srivastava	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Introduction to Developmental Biology	Prof. Subramaniam K	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Plant Developmental Biology	Prof. Shri Ram Yadav	IITR	4 Weeks	September 14, 2020	October 9, 2020	December 20, 2020
Fundamentals of micro and nanofabrication	Prof. Sushobhan avasthi	IISc	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020

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	Prof. Shankar Selvaraja					
Wildlife Ecology	Prof. Ankur Awadhiya	IITK	12 weeks	September 14, 2020	December 4, 2020	December 20, 2020
Wildlife Conservation	Prof. Ankur Awadhiya	IITK	8 weeks	September 14, 2020	November 6, 2020	December 18, 2020
Functional Genomics	Prof. S. Ganesh	IITK	4 weeks	September 14, 2020	October 9, 2020	December 18, 2020
Nanotechnology in Agriculture	Prof. Mainak Das	IITK	8 weeks	September 14, 2020	November 6, 2020	December 19, 2020
Animal Physiology	Prof. Mainak Das	IITK	12 weeks	September 14, 2020	December 4, 2020	December 20, 2020
Immunology	Prof. Sudip Kumar Ghosh Prof. Agneyo Ganguly	IIT KGP	12 weeks	September 14, 2020	December 4, 2020	December 20, 2020

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Subject : Multidisciplinary

Course Name	SME Name	Institute	Duration	Course Start Date	Course End Date	Exam date
Introduction to Research	Prof. Prathap Haridoss	IITM	8 weeks	September 14, 2020	November 6, 2020	December 20, 2020
Ecology and Environment	Prof. Abhijit Deshpande Prof. R. Ravi Krishna	IITM	8 Weeks	September 14, 2020	November 6, 2020	December 20, 2020
Neuroscience of Human Movements	Prof. Varadhan	IITM	12 weeks	September 14, 2020	December 4, 2020	December 19, 2020
Stress Management	Prof. Rajlakshmi Guha	IIT KGP	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Designing learner-centric e-learning in STEM disciplines	Prof. Sahana Murthy	IITB	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Numerical Methods for Engineers	Prof. Niket Kaisare	IITM	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020
Teaching And Learning in General Programs: TALG	Prof. N J Rao	IISc	4 Weeks	September 14, 2020	October 9, 2020	December 18, 2020
Learning Analytics Tools	Prof. Ramkumar Rajendran	IITB	12 Weeks	September 14, 2020	December 4, 2020	December 20, 2020
Fundamentals Of Artificial Intelligence	Prof. Shyamanta M. Hazarika	IITG	12 Weeks	September 14, 2020	December 4, 2020	December 19, 2020

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Law

Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	Exam date
Right to Information and Good Governance	Prof. Sairam Bhat	National Law School of India University	12 Weeks	New	September 14, 2020	December 4, 2020	December 20, 2020
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	New	September 14, 2020	December 4, 2020	December 20, 2020
Constitutional Studies	Prof. Sudhir Krishnaswamy	National Law School of India University	12 Weeks	New	September 14, 2020	December 4, 2020	December 19, 2020