

# NPTEL Brochure for Jan-Apr 2020



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**FDP**

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S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date
1	Forests and their management	Prof. Ankur Awadhiya	IITK	January 27, 2020	April 25, 2020
2	Interactomics : Basics & Applications	Prof. Sanjeeva Srivastava	IITB	January 27, 2020	April 25, 2020
3	Material and Energy Balances	Prof. Vignesh Muthuvijayan	IITM	January 27, 2020	April 25, 2020
4	Computational Systems Biology	Prof. Karthik Raman	IITM	January 27, 2020	April 25, 2020
5	Optical Spectroscopy and Microscopy : Fundamentals of optical measurements and instrumentation	Prof. Balaji Jayaprakash	IISc	January 27, 2020	April 25, 2020
6	Bio-Informatics : Algorithms and Applications	Prof. Michael Gromiha	IITM	January 27, 2020	April 26, 2020
7	Thermodynamics for Biological Systems : Classical and Statistical Aspect	Prof. Suraishkumar G K Prof. Sanjib Senapati	IITM	January 27, 2020	April 26, 2020
8	Forest Biometry	Prof. Ankur Awadhiya	IITK	January 27, 2020	March 29, 2020
9	Bioengineering : An Interface with Biology and Medicine	Prof. Sanjeeva Srivastava	IITB	January 27, 2020	March 29, 2020
10	Biostatistics and Design of experiments	Prof. Mukesh Doble	IITM	January 27, 2020	March 29, 2020
11	Principles and Applications of NMR Spectroscopy	Prof. H. S. Atreya	IISc	January 27, 2020	March 29, 2020
12	Medical Biomaterials	Prof. Mukesh Doble	IITM	February 24, 2020	April 25, 2020
13	Cell Culture Technologies	Prof. Mainak Das	IITK	February 24, 2020	April 25, 2020
14	Introductory Mathematical Methods for Biologists	Prof. Ranjit Padinhateeri	IITB	February 24, 2020	April 26, 2020
15	Introduction to Professional Scientific Communication	Prof. S. Ganesh	IITK	January 27, 2020	March 29, 2020
16	Human Molecular Genetics	Prof. S. Ganesh	IITK	January 27, 2020	March 29, 2020
17	Demystifying the Brain	Prof. Srinivas Chakravarthy	IITM	January 27, 2020	March 29, 2020
18	Bioenergetics of Life Processes	Prof. Mainak Das	IITK	February 24, 2020	April 26, 2020

**Link for NPTEL Brochure**

<https://nptel.ac.in/Brochures/>