

### NPTEL/SWAYAM Courses details

S. No.	Topic	Link	Platform	Instructor details
1	Air Pollution and control	<a href="https://onlinecourses.nptel.ac.in/noc22_ce22/preview">https://onlinecourses.nptel.ac.in/noc22_ce22/preview</a>	NPTEL	Prof. Bhola Ram Gurjar IIT Roorkee
2	Biochemistry	<a href="https://onlinecourses.nptel.ac.in/noc22_cy06/preview">https://onlinecourses.nptel.ac.in/noc22_cy06/preview</a>	NPTEL	Prof. Swagata Dasgupta   IIT Kharagpur
3	Basic course in Biomedical Research- Cycle 5	<a href="https://onlinecourses.nptel.ac.in/noc21_md05/preview">https://onlinecourses.nptel.ac.in/noc21_md05/preview</a>		E. Rajalakshmi, M. D (S)., M.Sc., (Epidemiology) Upasana Sharma, MPH., PhD
4	Health Research Fundamentals	<a href="https://onlinecourses.nptel.ac.in/noc22_hs03/preview">https://onlinecourses.nptel.ac.in/noc22_hs03/preview</a>	NPTEL	Dr. Sanjay Mehendale, MD, MPH, FAMS, FIMSA, FACE Ex - Additional Director General, ICMR  Dr. Manoj Murhekar, MD Scientist 'G' & Director, ICMR - National Institute of Epidemiology
5	Management of Medical Emergencies in Dental Practice	<a href="https://onlinecourses.nptel.ac.in/noc22_ge09/preview">https://onlinecourses.nptel.ac.in/noc22_ge09/preview</a>	NPTEL	Dr. S. Jimson BDS, MDS - Dentist Oral And MaxilloFacial Surgeon
6	Oral Biology	<a href="https://onlinecourses.nptel.ac.in/noc22_ge16/preview">https://onlinecourses.nptel.ac.in/noc22_ge16/preview</a>	NPTEL	Dr.R.Ramya, Dr.T.A.Lakshmi
7	Introduction to Systematic Reviews for Dental Health Professionals	<a href="https://onlinecourses.swayam2.ac.in/aic22_ge17/preview">https://onlinecourses.swayam2.ac.in/aic22_ge17/preview</a>	Swayam	Dr. Ganeshkumar P Dr. Rubeshkumar P C
8	ICMR NvCCP Prescribing Skills course -Cycle 2, for the Indian Medical Graduates	<a href="https://onlinecourses.swayam2.ac.in/aic21_ge08/preview">https://onlinecourses.swayam2.ac.in/aic21_ge08/preview</a>	Swayam	Dr. Mrs. Nilima A. Kshirsagar MD, PhD, FNAS, FNAMS, FRCP(UK), FCP(USA). National Chair Clinical Pharmacology, ICMR Govt. of India  Dr. V.P. Kamboj PhD, DSc Ex- Director, Central Drug Research

				Institute, Lucknow
9	Ethics Review of Health Research	<a href="https://onlinecourses.swayam2.ac.in/aic21_ge28/preview">https://onlinecourses.swayam2.ac.in/aic21_ge28/preview</a>	Swayam	Dr. Bhavani Shankara Bagepally, MBBS, PhD
10	Scientific Writing in Health Research	<a href="https://onlinecourses.swayam2.ac.in/aic21_ge29/preview">https://onlinecourses.swayam2.ac.in/aic21_ge29/preview</a>	Swayam	-
11	Plant groups	<a href="https://onlinecourses.swayam2.ac.in/cec20_bt11/preview">https://onlinecourses.swayam2.ac.in/cec20_bt11/preview</a>	Swayam	Dr. Arup Kumar Mitra St. Xavier's College,( Autonomous) Kolkata
12	ANIMAL BIOTECHNOLOGY	<a href="https://onlinecourses.swayam2.ac.in/cec22_bt07/preview">https://onlinecourses.swayam2.ac.in/cec22_bt07/preview</a>	Swayam	Dr. JAYASREE. S Mercy College, Palakkad
13	Advanced Thermodynamics	<a href="https://onlinecourses.nptel.ac.in/noc22_ch13/preview">https://onlinecourses.nptel.ac.in/noc22_ch13/preview</a>	NPTEL	Prof. Nanda Kishore IIT Guwahati
14	Advanced Thermodynamics and Molecular Simulations	<a href="https://onlinecourses.nptel.ac.in/noc22_ch30/preview">https://onlinecourses.nptel.ac.in/noc22_ch30/preview</a>	NPTEL	Prof. Prateek Kumar Jha IIT Roorkee
15	Analytical Techniques	<a href="https://onlinecourses.swayam2.ac.in/cec21_bt06/preview">https://onlinecourses.swayam2.ac.in/cec21_bt06/preview</a>	swayam	Prof. M.R Rajeswari Department Of Biochemistry, All India Institute Of Medical Sciences, New Delhi
16	Applied Entomology	<a href="https://onlinecourses.swayam2.ac.in/cec21_bt09/preview">https://onlinecourses.swayam2.ac.in/cec21_bt09/preview</a>	Swayam	Dr. B. SANNAPPA Dept. Of Studies In Sericulture Science, University Of Mysore, Manasagangotri
17	Applied Time-Series Analysis	<a href="https://onlinecourses.nptel.ac.in/noc22_ch19/preview">https://onlinecourses.nptel.ac.in/noc22_ch19/preview</a>	NPTEL	Prof. Arun K. Tangirala IIT Madras
18	Aspects Of Biochemical Engineering	<a href="https://onlinecourses.nptel.ac.in/noc22_bt09/preview">https://onlinecourses.nptel.ac.in/noc22_bt09/preview</a>	NPTEL	Prof. Debabrata Das IIT Kharagpur
19	Aspen Plus® simulation software - a basic course for beginners	<a href="https://onlinecourses.nptel.ac.in/noc22_ch37/preview">https://onlinecourses.nptel.ac.in/noc22_ch37/preview</a>	NPTEL	Prof. Prabirkumar Saha IIT Guwahati
20	Basic Human Genetics	<a href="https://onlinecourses.swayam2.ac.in/cec21_bt21/preview">https://onlinecourses.swayam2.ac.in/cec21_bt21/preview</a>	Swayam	Prof. Md. Niamat Ali University Of Kashmir
21	Basic Principles and Calculations in Chemical Engineering	<a href="https://onlinecourses.nptel.ac.in/noc22_ch02/preview">https://onlinecourses.nptel.ac.in/noc22_ch02/preview</a>	NPTEL	Prof. Subrata Kumar Majumdar, IIT Guwahati
22	Basic concepts in Enzymology	<a href="https://onlinecourses.swayam2.ac.in/cec21_bt20/preview">https://onlinecourses.swayam2.ac.in/cec21_bt20/preview</a>	Swayam	Dr. Deepa G Muricken St. Mary's College Thrissur

23	Basics of Biology	<a href="https://onlinecourses.nptel.ac.in/noc22_bt17/preview">https://onlinecourses.nptel.ac.in/noc22_bt17/preview</a>	NPTEL	Prof. Vishal Trivedi IIT Guwahati
24	BioInformatics: Algorithms and Applications	<a href="https://onlinecourses.nptel.ac.in/noc22_bt12/preview">https://onlinecourses.nptel.ac.in/noc22_bt12/preview</a>	NPTEL	Prof. Michael Gromiha IIT Madras
25	Biochemistry - IITM	<a href="https://onlinecourses.nptel.ac.in/noc22_bt22/preview">https://onlinecourses.nptel.ac.in/noc22_bt22/preview</a>	NPTEL	Prof. Subramaniam K IIT Madras
26	Biochemistry of Biomolecules	<a href="https://onlinecourses.swayam2.ac.in/cec20_bt12/preview">https://onlinecourses.swayam2.ac.in/cec20_bt12/preview</a>	Swayam	Dr. Sudeshna Shyam Choudhury St. Xavier's College (Autonomous), Kolkata
27	Bioelectrochemistry	<a href="https://onlinecourses.nptel.ac.in/noc22_bt26/preview">https://onlinecourses.nptel.ac.in/noc22_bt26/preview</a>	NPTEL	Prof. Mainak Das IIT Kanpur
28	Bioengineering: An Interface with Biology and Medicine	<a href="https://onlinecourses.nptel.ac.in/noc22_bt10/preview">https://onlinecourses.nptel.ac.in/noc22_bt10/preview</a>	NPTEL	Prof. Sanjeeva Srivastava, IIT Bombay
29	Biointerface Engineering	<a href="https://onlinecourses.nptel.ac.in/noc22_bt21/preview">https://onlinecourses.nptel.ac.in/noc22_bt21/preview</a>	NPTEL	Prof. Lalit M. Pandey IIT Guwahati
30	Biomolecules: Structure Function in Health and Disease	<a href="https://onlinecourses.swayam2.ac.in/cec22_bt01/preview">https://onlinecourses.swayam2.ac.in/cec22_bt01/preview</a>	Swayam	Formerly-Prof. M.R Rajeswari, All India Institute Of Medical Sciences