											1		1							
	<u>Courses ca</u>	an be Done by B.So	<u>c Microbiology Stu</u>	<u>Idents 2025-26</u>																
TIMELINE	4 Weeks (SET 1)	8 Weeks (SET 1)	12 Weeks	4 Weeks (SET 2)	8 Weeks (SET 2)															
Start of Course	July 21, 2025	July 21, 2025	July 21, 2025	August 18, 2025	August 18, 2025															
End of Course	August 15, 2025	September 12, 2025	October 10, 2025	September 12, 2025	October 10, 2025															
Exam Dates				Nov 01/02, 2025 ach date (9am-12 noon; 2pm-5pm)																
dates (These dates cannot be	dates																			
choosen by the candidates and this will be decided by				Oct 24, 2025																
NPTEL as per the availability)	2 Sessions on	Sep 19, 2025 each date (9am-12 noon; 2pm-5pm)	Oct 31, 2025 ach date (9am-12 noon; 2pm-5pm)																	
Open enrollment to the Course	Course May 15, 2025																			
Close enrollment to the Course	Jul 28 2025 - 5pm		Aug 18 2025 - 5pm																	
Open exam registration form																				
Close exam registration form				Aug 25, 2025 / Aug 25																
					Co-		Type of				Enrollment End	Exam		Core/Electiv						
S NO	Course ID	Discipline	Course Name	SME Name	Institute	ordinating Institute	Duration	Type of course	Start date	End date	Exam date	date	Registration End date	UG/PG	Core/Electiv e	FDP	Applicable NPTEL Domain	Click here to Join the course	Old course URL	NPTEL URL
1	noc25-ag16	Agriculture Engineering	Food Oils and Facts: Chemistry and Technology	Prof. Hari. Niwas Mishra	IIT Kharagpur	IIT Kharagpur	12 Weeks	Rerun	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025	UG/PG	Elective	Yes	Food Process Engineering	https://onlinecourses.nptel.ac.in/noc25 ag16/pr	https://onlinecourses.nptel.ac.in/noc24_ag09/pr eview	https://nptel.ac.in/courses/1261050
2	noozo ugro	Agriculture Eligineering	Post Harvest Operations and Processing of Fruits, Vegetables, Spices and		in relatogpor	IIT		rtorum	00.9 21, 2020	00000010,1010		0019 20, 2020	August 10, 2020		LIUGUIU			https://onlinecourses.nptel.ac.in/noc25 ag18/pr	https://onlinecourses.nptel.ac.in/noc24_ag11/pr	https://nptel.ac.in/courses/1261050
3	noc25-ag18	Agriculture Engineering	Plantation Crop Products	Prof. Hari Niwas Mishra	IIT Kharagpur	Kharagpur	12 Weeks	Rerun	July 21, 2025	October 10, 2025	November 2, 2025		August 15, 2025		Elective		Food Process Engineering Integrated Soil and Water	eview https://onlinecourses.nptel.ac.in/noc25_ag19/pr	eview https://onlinecourses.nptel.ac.in/noc24_ag12/pr	23 https://nptel.ac.in/courses/1261050
4	noc25-ag19	Agriculture Engineering	Soil Fertility and Fertilizers	Prof. Somsubhra Chakraborty	IIT Kharagpur	Kharagpur		Rerun	July 21, 2025	October 10, 2025	November 2, 2025	July 28, 2025	August 15, 2025		Elective	Yes		eview https://onlinecourses.nptel.ac.in/noc25_ag20/pr	eview https://onlinecourses.nptel.ac.in/noc24_ag13/pr	
5	noc25-ag20 noc25-cy38	Agriculture Engineering Biochemistry and Chemistry	Micro Irrigation Engineering NMR Spectroscopy for Structural Biology	Prof. Kamlesh Narayan Tiwari Prof. Ashutosh Kumar, Prof. R. V. Hosur	IIT Kharagpur	Kharagpur IIT Bombay		Rerun	July 21, 2025 July 21, 2025	October 10, 2025 October 10, 2025	November 1, 2025 October 25, 2025		August 15, 2025 August 15, 2025		Elective	Yes	Management	eview https://onlinecourses.nptel.ac.in/noc25_cy38/pr eview	eview https://onlinecourses.nptel.ac.in/noc24_cy50/pr eview	105019 https://nptel.ac.in/courses/1041011 35
6	noc25-cy38	Biological Science	Advances in Omics	Prof. Nagarjun Vijay	IISER Bhopal	IIT Bombay		Rerun	July 21, 2025	September 12, 2025	September 20, 2025		August 15, 2025		Elective	Yes	Biosciences Computational Biology	https://onlinecourses.nptel.ac.in/noc25 bt45/pre view		https://nptel.ac.in/courses/1021064 56
7	noc25-bt46	Biological Science	Regeneration Biology Fundamentals of Cryo-Electron	Prof. Rajesh Ramachandran	IISER Mohali	IIT Madras		New	July 21, 2025	October 10, 2025	October 26, 2025		August 15, 2025		Elective	Yes	Biosciences Bioengineering	https://onlinecourses.nptel.ac.in/noc25 bt46/pre view		https://nptel.ac.in/courses/1021066 67
8	noo25 h+47	Rielegy Rhysies Obi	Microscopy (Cryo-EM) and 3D Image	Brof Compett Dette	IIRa Daara '	liSc	42.84			Ontobar 10 com	Ontribu- 00 anos	lub- 00 coor	August 45 ana-	110/80	6	V		https://onlinecourses.nptel.ac.in/noc25 bt47/pre		https://nptel.ac.in/courses/1021086
9	noc25-bt47 noc25-bt48	Biology, Physics or Chemistry Biomedical Engineering	Processing in Structural Biology Statistics for Biomedical Engineers	Prof. Somnath Dutta Prof. Babji Srinivasan	IISc Bangalore	Bangalore IIT Madras	12 Weeks	New Rerun	July 21, 2025 July 21, 2025	October 10, 2025 October 10, 2025	October 26, 2025 October 26, 2025	July 28, 2025 July 28, 2025	August 15, 2025		Core Elective	Yes	Biosciences Bioengineering Computational Biology	https://onlinecourses.nptel.ac.in/noc25 bt48/pre view	https://onlinecourses.nptel.ac.in/noc24_bt70/pr eview	https://nptel.ac.in/courses/1021064 57
10	noc25-bt49	Biomedical Engineering	Biomedical Instrumentation	Prof. Varadhan SKM	IIT Madras	IIT Madras		New	July 21, 2025	October 10, 2025	November 2, 2025		August 15, 2025		Core	No	Compatational Biology	https://onlinecourses.nptel.ac.in/noc25_bt49/pre view	0101	https://nptel.ac.in/courses/1021066 69
11	noc25-bt50	Biomedical Engineering, Pharmaceutical Engineering	Human Physiology	Prof. Sudip Mukherjee	IIT (BHU) Varanasi	IIT Madras		New	July 21, 2025	October 10, 2025	November 2, 2025				Core	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc25 bt50/pre view		https://nptel.ac.in/courses/1021066 70
12	noc25-bt51	Biosciences and Bioengineering	Introduction to Dynamical Models in Biology	Prof. Biplab Bose	IIT Guwahati	IIT Guwahati	4 Weeks	Rerun	July 21, 2025	August 15, 2025	September 21, 2025	July 28, 2025	August 15, 2025	UG/PG	Elective	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc25 bt51/pre view https://onlinecourses.nptel.ac.in/noc25 bt52/pre	https://onlinecourses.nptel.ac.in/noc24 bt41/pr eview https://onlinecourses.nptel.ac.in/noc24 bt71/pr	56
13	noc25-bt52	Biosciences and Bioengineering	Genome Editing and Engineering Genetic Engineering: Theory and	Prof. Utpal Bora	IIT Guwahati	IIT Guwahati	12 Weeks	Rerun	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025	UG/PG	Elective	Yes	Biosciences Bioprocesses	view https://onlinecourses.nptel.ac.in/noc25_bt53/pre	eview https://onlinecourses.nptel.ac.in/noc24_bt57/pr	93 https://nptel.ac.in/courses/1021030
14	noc25-bt53	Biosciences and Bioengineering	Application	Prof. Vishal Trivedi	IIT Guwahati	IIT Guwahati		Rerun	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025		Elective	Yes	Biosciences Bioprocesses	view https://onlinecourses.nptel.ac.in/noc25_bt54/pre		74 https://nptel.ac.in/courses/1021030
16	noc25-bt54	Biosciences and Bioengineering Biosciences and Bioengineering	Experimental Biotechnology	Prof. Vishal Trivedi	IIT Guwahati IISc Bangalore	IIT Guwahati IISc Bangalore	12 Weeks	Rerun	July 21, 2025 July 21, 2025	October 10, 2025 October 10, 2025	November 1, 2025 November 1, 2025	July 28, 2025 July 28, 2025	August 15, 2025 August 15, 2025		Elective	Yes	Biosciences	view https://onlinecourses.nptel.ac.in/noc25 bt55/pre	eview https://onlinecourses.nptel.ac.in/noc24_bt62/pr	83 https://nptel.ac.in/courses/1021080
17	noc25-bt56	Biosciences and Bioengineering	Drug Delivery: Principles and Engineering Industrial Biotechnology	Prof. Debabrata Das	IIT Kharagpur	IIT Kharagpur	12 Weeks	Rerun	July 21, 2025	October 10, 2025	November 2, 2025	July 28, 2025	August 15, 2025	UG	Core	No	Bioengineering	https://onlinecourses.nptel.ac.in/noc25 bt56/pre view	eview https://onlinecourses.nptel.ac.in/noc23_bt61/pr eview	https://nptel.ac.in/courses/1021050
18	noc25-bt57	Biosciences and Bioengineering	Cell and Molecular Biology	Prof. Vishal Trivedi	IIT Guwahati	IIT Guwahati		New	July 21, 2025	October 10, 2025	November 2, 2025		August 15, 2025		Core	Yes		https://onlinecourses.nptel.ac.in/noc25 bt57/pre view		https://nptel.ac.in/courses/1021036 71
19	noc25-bt58	Biosciences and Bioengineering	Immunology	Prof. Sudip Kumar Ghosh, Prof. Agneyo Ganguly	IIT Kharagpur	IIT Kharagpur	12 Weeks	Rerun	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025	UG	Core	No	Biosciences	https://onlinecourses.nptel.ac.in/noc25_bt58/pre view	https://onlinecourses.nptel.ac.in/noc24_bt63/pr eview	https://nptel.ac.in/courses/1021050 83
20	noc25-bt59	Biosciences and Bioengineering	Cognition and its Computation	Prof. Sharba Bandyopadhyay, Prof. Rajlakshmi Guha	IIT Kharagpur	IIT Kharagpur	12 Weeks	Rerun	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025	UG/PG	Elective	Yes		https://onlinecourses.nptel.ac.in/noc25 bt59/pre view	https://onlinecourses.nptel.ac.in/noc24_ee96/pr eview	https://nptel.ac.in/courses/1081051 85
21	noc25-bt60	Biotechnology and Bioengineering	Cellular Biophysics: A Framework for Quantitative Biology	Prof. Chaitanya A.Athale	IISER pune	IIT Madras	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 21, 2025		August 15, 2025		Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc25 bt60/pre view	https://onlinecourses.nptel.ac.in/noc24_bt43/pr eview	93
22	noc25-bt61	Biotechnology and Bioengineering	Medical Image Analysis	Prof. Ganapathy Krishnamurthi	IIT Madras	IIT Madras	12 Weeks	Rerun	July 21, 2025	October 10, 2025	October 26, 2025	July 28, 2025	August 15, 2025	UG/PG	Core	Yes		https://onlinecourses.nptel.ac.in/noc25 bt61/pre view https://onlinecourses.nptel.ac.in/noc25 bt62/pre	https://onlinecourses.nptel.ac.in/noc24_bt53/pr eview https://onlinecourses.nptel.ac.in/noc24_bt44/pr	https://nptel.ac.in/courses/1021060 94 https://nptel.ac.in/courses/1021060
23	noc25-bt62	Biotechnology and Bioengineering	Computer Aided Drug Design	Prof. Mukesh Doble	IIT Madras	IIT Madras	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025	UG/PG	Core	Yes	Computational Biology	view https://onlinecourses.nptel.ac.in/noc25_bt63/pre	eview	70 https://nptel.ac.in/courses/1021060
24	noc25-bt63	Biotechnology and Bioengineering	Plant Cell Bioprocessing	Prof. Smita Srivastava	IIT Madras	IIT Madras	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025	UG	Core	No	Bioprocesses	view https://onlinecourses.nptel.ac.in/noc25 bt64/pre	eview https://onlinecourses.nptel.ac.in/noc24_bt67/pr	80 https://nptel.ac.in/courses/1021060
26	noc25-bt64 noc25-bt65	Biotechnology and Bioengineering Biotechnology and Bioengineering	Introduction to Developmental Biology Bioreactors	Prof. Subramaniam K Prof. G. K. Suraishkumar	IIT Madras		12 Weeks 4 Weeks	Rerun Rerun	July 21, 2025 July 21, 2025	October 10, 2025 August 15, 2025	October 25, 2025 September 20, 2025		August 15, 2025 August 15, 2025		Elective	Yes	Biosciences	view https://onlinecourses.nptel.ac.in/noc25_bt65/pre view	eview https://onlinecourses.nptel.ac.in/noc24_bt39/pr oview	84 https://nptel.ac.in/courses/1021060
27	noc25-bt66	Biotechnology and Bioengineering	Tissue Engineering	Prof. Vignesh Muthuvijayan	IIT Madras		8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 21, 2025	July 28, 2025	August 15, 2025		Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc25_bt66/pre view	https://onlinecourses.nptel.ac.in/noc24_bt49/pr eview	81
28	noc25-bt67	Biotechnology and Bioengineering	Transport Phenomena in Biological Systems	Prof. G. K. Suraishkumar	IIT Madras	IIT Madras	12 Weeks	Rerun	July 21, 2025	October 10, 2025	October 25, 2025	July 28, 2025	August 15, 2025		Core	Yes	Bioprocesses Bioengineering	https://onlinecourses.nptel.ac.in/noc25 bt67/pre view	https://onlinecourses.nptel.ac.in/noc24_bt54/pr eview	83
29	noc25-bt68	Biotechnology and Bioengineering	Organ Printing	Prof. Falguni Pati	IIT Hyderabad	IIT Madras	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025	PG	Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc25 bt68/pre view	https://onlinecourses.nptel.ac.in/noc24_bt45/pr eview	https://nptel.ac.in/courses/1021060 95
30	noc25-bt69	Biotechnology and Bioengineering	Introduction to Cell Biology	Prof. Nagaraj Balasubramanian, Prof. Girish Ratnaparkhi	IISER pune	IIT Madron	8 Weeks	Rerun	August 18, 2025	October 10, 2025	October 25, 2025	August 18 2025	August 29, 2025	UG	Core	No	Biosciences	https://onlinecourses.nptel.ac.in/noc25 bt69/pre	https://onlinecourses.nptel.ac.in/noc24_bt75/pr eview	https://nptel.ac.in/courses/1021060 96
31	noc25-bt70	Biotechnology and Bioengineering	Biomedical Nanotechnology	Prof. P. Gopinath	IIT Roorkee	IIT Roorkee			August 18, 2025	September 12, 2025	October 25, 2025		August 29, 2025		Elective	Yes	Bioengineering	https://onlinecourses.nptel.ac.in/noc25 bt70/pre view	https://onlinecourses.nptel.ac.in/noc24_bt72/pr eview	58
32	noc25-bt71	Biotechnology and Bioengineering	Introduction to Proteogenomics	Prof. Sanjeeva Srivastava	IIT Bombay	IIT Bombay		Rerun	July 21, 2025	October 10, 2025	October 25, 2025	July 28, 2025	August 15, 2025		Elective	Yes	Computational Biology	https://onlinecourses.nptel.ac.in/noc25 bt71/pre view	https://onlinecourses.nptel.ac.in/noc24_bt52/pr eview	https://nptel.ac.in/courses/1021010 76
33	noc25-bt72	Biotechnology and Bioengineering	Introduction to Proteomics	Prof. Sanjeeva Srivastava	IIT Bombay	IIT Bombay	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025	UG/PG	Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc25_bt72/pre view https://onlinecourses.nptel.ac.in/noc25_bt73/pre	https://onlinecourses.nptel.ac.in/noc24_bt46/pr eview https://onlinecourses.nptel.ac.in/noc24_bt47/pr	https://nptel.ac.in/courses/1021010 55 https://nptel.ac.in/courses/1021010
34	noc25-bt73	Biotechnology and Bioengineering	Introduction to Biostatistics	Prof. Shamik Sen	IIT Bombay	IIT Bombay		Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025		Elective	Yes		view https://onlinecourses.nptel.ac.in/noc25 bt74/pre	eview https://onlinecourses.nptel.ac.in/noc24_bt4//pr bttps://onlinecourses.nptel.ac.in/noc24_bt50/pr	56 https://nptel.ac.in/courses/1021010
35	noc25-bt74	Biotechnology and Bioengineering	Introduction to Mechanobiology Principles of Downstream Techniques in	Prof. Shamik Sen	IIT Bombay	IIT Bombay		Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025		Core	No	Bioengineering	view https://onlinecourses.nptel.ac.in/noc25 bt75/pre	eview https://onlinecourses.nptel.ac.in/noc24_bt55/pr	58 https://nptel.ac.in/courses/1021060
37	noc25-bt75 noc25-bt76	Biotechnology and Bioengineering Biotechnology and Bioengineering	Bioprocess Introduction to Biomedical Imaging Systems	Prof. Mukesh Doble Prof. Arun K. Thittai	IIT Madras	IIT Madras		Rerun Rerun	July 21, 2025 July 21, 2025	October 10, 2025 October 10, 2025	October 26, 2025 October 25, 2025	July 28, 2025 July 28, 2025	August 15, 2025 August 15, 2025		Elective	Yes	Bioprocesses Control and Instrumentation	view https://onlinecourses.nptel.ac.in/noc25 bt76/pre view	eview https://onlinecourses.nptel.ac.in/noc24_bt69/pr eview	22 https://nptel.ac.in/courses/1021050
38	noc25-bt77	Biotechnology and Bioengineering	Neurobiology	Prof. Nitin Gupta	IIT Kanpur	IIT Kanpur	4 Weeks		August 18, 2025	September 12, 2025	October 26, 2025		August 29, 2025		Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc25 bt77/pre view	https://onlinecourses.nptel.ac.in/noc24_bt73/pr eview	https://nptel.ac.in/courses/1021040 99
39	noc25-bt78	Biotechnology and Bioengineering	Proteins and Gel-Based Proteomics	Prof. Sanjeeva Srivastava	IIT Bombay	IIT Bombay	4 Weeks	Rerun	July 21, 2025	August 15, 2025	September 21, 2025	July 28, 2025			Core	Yes		https://onlinecourses.nptel.ac.in/noc25 bt78/pre view	eview	https://nptel.ac.in/courses/1021010 49
40	noc25-bt79	Biotechnology and Bioengineering	Animal Physiology	Prof. Mainak Das	IIT Kanpur	IIT Kanpur	12 Weeks	Rerun	July 21, 2025	October 10, 2025	October 26, 2025	July 28, 2025	August 15, 2025	UG/PG	Core	Yes	Ricensineering	https://onlinecourses.nptel.ac.in/noc25 bt79/pre view https://onlinecourses.nptel.ac.in/noc25 bt80/pre	https://onlinecourses.nptel.ac.in/noc24 bt56/pr eview https://onlinecourses.nptel.ac.in/noc24 bt76/pr	58
41	noc25-bt80	Biotechnology and Bioengineering	Cell Culture Technologies Technologies : Data Analysis and	Prof. Mainak Das	IIT Kanpur	IIT Kanpur IIT	8 Weeks	Rerun	August 18, 2025	October 10, 2025	November 1, 2025	August 18, 2025	August 29, 2025	PG	Elective	Yes	Bioengineering Biosciences	view	https://onlinecourses.nptei.ac.in/noc24_bt/6/pr eview https://onlinecourses.nptei.ac.in/noc24_bt64/pr	59
42	noc25-bt81	Biotechnology and Bioengineering	Applications	Prof. Riddhiman Dhar	IIT Kharagpur	Kharagpur		Rerun	July 21, 2025	October 10, 2025	November 1, 2025		August 15, 2025		Core	Yes	Computational Biology	view https://onlinecourses.nptel.ac.in/noc25_bt82/pre	eview https://onlinecourses.nptel.ac.in/noc24_bt68/pr	99 https://nptel.ac.in/courses/1021051
43	noc25-bt82	Biotechnology and Bioengineering	Computational Neuroscience	Prof. Sharba Bandyopadhyay	IIT Kharagpur	Kharagpur IIT		Rerun	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025		Elective	Yes	Computational Biology	view https://onlinecourses.nptel.ac.in/noc25_bt83/pre	eview https://onlinecourses.nptel.ac.in/noc24_bt66/pr	00 https://nptel.ac.in/courses/1021050
45	noc25-bt83 noc25-bt84	Biotechnology and Bioengineering Biotechnology and Bioscience / Bio engineering; Chemical Engineering	Environmental Biotechnology Fundamentals of Bioprocess Engineering	Prof. Pinaki Sar Prof. Lalit Pandey	IIT Kharagpur IIT Guwahati	Kharagpur IIT Guwahati	12 Weeks	Rerun	July 21, 2025 July 21, 2025	October 10, 2025 October 10, 2025	November 1, 2025 November 2, 2025	July 28, 2025 July 28, 2025	August 15, 2025 August 15, 2025		Elective	Yes	Bioprocesses Bioprocesses Minor 2	view https://onlinecourses.nptel.ac.in/noc25 bt84/pre view	eview	88 https://nptel.ac.in/courses/1021036 72
46	noc25-bt85	Biotechnology, Chemical Engineering	Biological Engineering	Prof. Abhishek Suresh Dhoble Prof. Arista Lahiri,	IIT (BHU) Varanasi	IIT Madras	12 Weeks	New	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025	PG	Core	Yes	Bioprocesses Minor 3	https://onlinecourses.nptel.ac.in/noc25_bt85/pre view		https://nptel.ac.in/courses/1021066 73
47		Health sciences Multidisciplinary		Prof. Sweety Suman Jha,		шт												https://onlinecourses.nptel.ac.in/noc25_ge49/pr	https://onlinecourses.nptel.ac.in/noc24_ge50/pr	https://nptel.ac.in/courses/1271052
48	noc25-ge49 noc25-bt87	Public health		Prof. Madhumita Dobe	IIT Kharagpur	Kharagpur IIT Madras	12 Weeks	Rerun	July 21, 2025	October 10, 2025 October 10, 2025	November 2, 2025	July 28, 2025	August 15, 2025 August 15, 2025	PG UG	Core	Yes	Biosciences	eview https://onlinecourses.nptel.ac.in/noc25_bt87/pre view	eview	37 https://nptel.ac.in/courses/1021067 51
49	noc25-bt87	Life Sciences, Biology Life Sciences/Biological Sciences/Biotechnology	An Introduction to Evolutionary Biology Cell Signaling	Prof. Ram Kumar Mishra	IISER Pune	IIT Madras			July 21, 2025 August 18, 2025	October 10, 2025	October 25, 2025 October 25, 2025	July 28, 2025 August 18, 2025	August 15, 2025		Elective	Yes	Biosciences	https://onlinecourses.nptel.ac.in/noc25_bt88/pre view		51 https://nptel.ac.in/courses/1021067 52
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50			Canning Technology, Value Addition of	Prof. Abhilash Sasidharan,														https://onlinecourses.nptel.ac.in/noc25_ge64/pr	https://onlinecourses.nptel.ac.in/noc24_ge64/pr	https://nptel.ac.in/courses/12710
50	noc25-ge64	Multidisciplinary	Seafood (Fish Processing)	Prof. Maya Raman	KUFOS Panangad	IIT Madras	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025	UG/PG	Core	Yes		eview	eview	36
				Prof. Maya Raman,														https://onlinecourses.nptel.ac.in/noc25_ge65/pr	https://onlinecourses.nptel.ac.in/noc24_ge65/pr	https://nptel.ac.in/courses/1271
51	noc25-ge65	Multidisciplinary	Food Packaging Technology	Prof. Jenny Ann John	KUFOS Panangad	IIT Madras	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 21, 2025	July 28, 2025	August 15, 2025	UG/PG	Core	Yes		eview	eview	37
50				Prof. Edamana Prasad,													Faculty Domain -	https://onlinecourses.nptel.ac.in/noc25_ge66/pr	https://onlinecourses.nptel.ac.in/noc25_ge28/pr	https://nptel.ac.in/courses/1211
52	noc25-ge66	Multidisciplinary	Research Methodology	Prof. Prathap Haridoss	IIT Madras	IIT Madras	8 Weeks	Rerun	July 21, 2025	September 12, 2025	September 20, 2025	July 28, 2025	August 15, 2025	PG	Elective	Yes	Fundamental	eview	eview	07
50			Essential Neuroscience: A Beginners			IIT												https://onlinecourses.nptel.ac.in/noc25_ge78/pr		https://nptel.ac.in/courses/1271
53	noc25-ge78	Multidisciplinary	Guide	Prof. Basudev Lahiri	IIT Kharagpur	Kharagpur	12 Weeks	New	July 21, 2025	October 10, 2025	November 2, 2025	July 28, 2025	August 15, 2025	PG	Elective	Yes		eview		79
54					Institute of Chemical												Polymers and Colloidal	https://onlinecourses.nptel.ac.in/noc25 ch101/p		https://nptel.ac.in/courses/1031
54	noc25-ch101	Pharmaceutical Engineering	Novel Drug Delivery Systems	Prof. Sathish Dyawanapelly	Technology, Mumbai	IIT Bombay	12 Weeks	New	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025	UG/PG	Elective	Yes	Materials	review		86
																	Integrated Soil and Water	https://onlinecourses.nptel.ac.in/noc25 ag26/pr	https://onlinecourses.nptel.ac.in/noc24_ag17/pr	https://nptel.ac.in/courses/12610
55	noc25-ag26	Agriculture Engineering	Natural Resources Management	Prof. Sudip Mitra	IIT Guwahati	IIT Guwahati	12 Weeks	Rerun	July 21, 2025	October 10, 2025	November 1, 2025	July 28, 2025	August 15, 2025	UG/PG	Elective	Yes	Management	eview	eview	22
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