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SWAYAM - July 2025 Semester		
Sr.No.	NC Name	Courses published
1	CEC (PG + UG Non Engineering)	178
2	NPTEL (UG & PG Engineering)	925
3	IGNOU (Certificate & Diploma Courses)	263
4	IIM B (Management)	128
5	UGC	9
6	NITTTR (Teacher Training/Polytechnic)	77
7	Institute of National Importance (INIs) AMU	53
	Institute of National Importance (INIs) BHU	63
	Total	1696

Note: The number of courses published will be dependent on several internal policies and constraints. Learners are requested to refer to the periodic announcements provided in the course for the latest updates

CEC - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	Credits	Instruction Language	Translation or Subtitle Language	Course URL
1	General Psychology	Psychology	Dr. Shradha Sakatkar	Savitribai Phule Pune University, Pune	UG	6	12 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs83/preview
2	Negotiation and Conflict Management	Public Administration	Dr. Sachin Surve	Savitribai Phule Pune University, Pune	UG	6	11 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs84/preview
3	Contemporary Political Economy	Public Administration	Dr. Wahida Shaikh	Savitribai Phule Pune University, Pune	UG	6	13 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs85/preview
4	Public Personnel Administration	Public Administration	Dr. A Ramakumar	Savitribai Phule Pune University, Pune	UG	6	13 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs86/preview
5	Development of Psychological Thought	Psychology	Dr. Pallavi Kasande	Savitribai Phule Pune University, Pune	UG	6	12 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs87/preview
6	Applied Social Psychology	Psychology	Rujuta Dhananjay Deshmankar	Savitribai Phule Pune University, Pune	UG	6	14 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs88/preview
7	Personality Development	Management	Dr. Sweta Sanjog Metha	Savitribai Phule Pune University, Pune	UG	5.5	8 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg12/preview
8	Fundamentals of Office Management and Methods	Management	Dr. Rupali Sheth	Savitribai Phule Pune University, Pune	UG	5.5	10 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg13/preview
9	Business Ethics	Management	Archana Vechalekar	Savitribai Phule Pune University, Pune	UG	5.5	8 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg14/preview
10	Business Planning & Project Management	Management	Dr. Ravi Ahuja	Savitribai Phule Pune University, Pune	UG	5.5	10 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg15/preview
11	Communication and Business Correspondence	Commerce	Bageshree Deo	Savitribai Phule Pune University, Pune	UG	5.5	10 Weeks	3	English	NA	https://onlinecourses.swayam2.ac.in/cec25_cm13/preview
12	Indian Classical Dance - Kathak	Performing Arts	Pta. Maneesha Sathe	Savitribai Phule Pune University, Pune	UG	5.5	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_as04/preview
13	Research Methodology in Education	Education	Dr. Shefali Pandya	Savitribai Phule Pune University, Pune	PG			4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ed13/preview
14	The Moral and Social Philosophy of Mahatma Gandhi	Philosophy	Dr. Namita Nimbalkar	Savitribai Phule Pune University, Pune	PG			3	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs89/preview
15	Sociology of India - 1	Sociology	Dr.B.Geetha	M.K.University	UG	5.5	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs90/preview
16	Sociology of Religion	Sociology	Dr.C.Juston Selvaraj	M.K.University	UG	5.5	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs91/preview
17	Indian Society – Social Problems & Issues	Sociology	Dr.Sobhana Mishra	M.K.University	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs92/preview
18	Fundamentals of Insurance	Commerce	Dr.K.Uma	M.K.University	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_cm14/preview
19	Data Mining	Computer Science	Mr. L. Abraham David	M.K.University	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_cs01/preview

CEC - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	Credits	Instruction Language	Translation or Subtitle Language	Course URL
20	Ecommerce Technologies	Computer Science	G. Selva Jeba	M.K.University	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg16/preview
21	Basic Concepts in Education	Education	Dr.S.Prakash	M.K.University	UG	5.5	6	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ed14/preview
22	Braille & Assistive Devices	Spl. Education	Dr. G. Victoria Naomi	Avinashiingam Institute f	UG	5.5	8	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ed15/preview
23	Psycho Social and Family Issues of Individuals with Visual Impairment	Spl. Education	Mrs. R.Shanthi	Avinashiingam Institute f	UG	5.5	8	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ed16/preview
24	Human Growth and Development	Spl. Education	Dr. K.Sambath Rani	Avinashiingam Institute f	UG	5.5	8	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ed17/preview
25	Identification of Children with Visual Impairment and Assessment of Needs	Spl. Education	Mrs. R. Nagomi Ruth	Avinashiingam Institute f	UG	5.5	8	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ed18/preview
26	Business Statistics	Management Studies	Dr. P. M. Shiva Prasad	University of Mysore	UG	4.5	12	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_mg17/preview
27	Computer Applications in Business	Computer Science	Dr.MS Maheshan	University of Mysore	UG	4.5	16	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_cs02/preview
28	Indian Economy	Economics	Dr. RAJESHWARI GM	University of Mysore	UG	4.5	14	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs93/preview
29	Indian Economy-II	Economics	Dr Oshma Rosette Pinto	University of Mysore	UG	4.5	13	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs94/preview
30	Intermediate Macroeconomics - I	Economics	Dr. Venkatesh R	University of Mysore	UG	4.5	13	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs95/preview
31	Introduction to Comparative Government and Politics	Political Science	DR. RAGHU B T	University of Mysore	UG	4.5	14	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs96/preview
32	Rural Local Governance	Public Administration	Dr. Chandrika. C.S	University of Mysore	UG	4.5	14	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs97/preview
33	Environmental Economics	Economics	Prof Ravindra Kumar	University of Mysore	UG	5	14	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs98/preview
34	Introductory Microeconomics	Economics	Dr Reshma Chengappa	University of Mysore	UG	5	14	5	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs99/preview
35	Human Genetics	Genetics	Prof N B Ramachandra	University of Mysore	UG	5	12	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_bt03/preview
36	Wild Life and its Conservation	Zoology	Dr S Basavarajappa	University of Mysore	UG	5	10	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_bt04/preview
37	Virology	Biological Sciences & Bioengineering	Dr. K. R. Maruthi	University of Mysore	UG	5	10	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_bt05/preview
38	Physical Geography - Climatology and Oceanography	Geography	Dr. Arun Das	University of Mysore	UG	4.5	10	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs100/preview
39	Plant Pathology and Soil Health	Zoology	Dr. Vindhya K	University of Mysore	UG	4.5	12	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_bt06/preview
40	Agricultural Geography	Geography	Dr V Krishna Kumar	University of Mysore	UG	5	12	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_hs101/preview
41	Applied Entomology	Sericulture	Dr. Sannappa B	University of Mysore	UG	5	12	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_bt07/preview
42	Silkworm rearing and reeling technology	Sericulture	Dr Divya	University of Mysore	UG	4.5	12	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_ag05/preview
43	Hospitality Industry in Tourism	Travel and Tourism	Prof. H. Rajashekar	University of Mysore	UG	4.5	11	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_ge06/preview

CEC - July 2025 Sem courses

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44	Tourism and Travel Management	Travel and Tourism	Mr N. Roopesh Kumar	University of Mysore	UG	4.5	11	4	English	NO	https://onlinecourses.swayam2.ac.in/cec25_ge07/preview
45	Cryptography	Computer Science	Dr Rajesh Kumar Bawa	Punjabi University, Patiala	UG	5	8	2	English	No	https://onlinecourses.swayam2.ac.in/cec25_cs03/preview
46	Cyber Laws	Multidisciplinary	Dr Vishal Goyal	Punjabi University, Patiala	UG	5	8	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_cs04/preview
47	Digital Marketing	Management	Dr Tejinderpal Singh	Panjab University, Chandigarh	PG	6.5	15	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_mg18/preview
48	Environment Policy and Administration	Public Administration/ Multidisciplinary	Dr. Tejpal Dhewa	Central University of Haryana, Mahendergarh	UG	5	15	5	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs102/preview
49	Fundamentals of Citizen-Centric Governance	Public Administration	Prof Raj Kumar Siwach	Chaudhary Devi Lal University, Sirsa	UG	5.5	15	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs103/preview
50	History of India - VI (C.1750-1875)	History	Dr Vikas Rathee	Central University of Punjab, Bathinda	UG	5	15	5	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs104/preview
51	Information Security	Computer Science	Dr Maninder Singh	Thapar University, Patiala	UG	5	12	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_cs05/preview
52	Introduction to Public Administration	Public Administration	Prof Ajmer Singh Malik	Chaudhary Devi Lal University, Sirsa	PG	6.5	15	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs105/preview
53	Mathematical Methods for Economics-II	Economics	Prof. Anupama	Punjabi University, Patiala	UG	5	15	5	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs106/preview
54	Regulatory Governance	Public Administration	Dr Tarun Arora/ Dr Sharanjit	Central University of Punjab, Bathinda	UG	5	15	5	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs107/preview
55	Research Methodology	LAW	Prof.G.S.Bajpai	National Law University, Delhi	PG	8	15	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_lw04/preview
56	Sociology of Gender	SOCIOLOGY	Dr. Jasleen Kewlani	Rajiv Gandhi National Law University, Patiala	UG	5	12	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs108/preview
57	Tourism Planning and Sustainable Development	Hotel and Tourism Management	Prashant Kumar Gautam	Panjab University, Chandigarh	PG	6.5	15	4	English	No	https://onlinecourses.swayam2.ac.in/cec25_ge08/preview
58	Yoga	Bachelor of Physical Education (B.P.E)	Dr. Jagdish Singh	Punjabi University, Patiala	UG	5.5	8	2	English	No	https://onlinecourses.swayam2.ac.in/cec25_ed19/preview
59	Introduction to Data Structures	Computer Science	Dr Gurpreet Singh Lehal	Punjabi University, Patiala	UG	5	8	2	English	No	https://onlinecourses.swayam2.ac.in/cec25_cs06/preview
60	Developing Life Skills	B.Ed., ITEP B.Sc B.Ed, BA. B.Ed, Integrated B.A.B.Ed. B.Sc. B.Ed. As per the ugc guidelines corse course Jeevan Koushal	Prof.(Dr) M N Musthafa	University of Calicut	UG/PG	5.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/cec25_ed20/preview
61	Educational Psychology	Education/Social Sciences	Dr Sameer Babu M	Jamia Millia Islamia	UG	5.5	8	2	English	None	https://onlinecourses.swayam2.ac.in/cec25_ed21/preview
62	ICT Skills in Education	Education	Dr. Ismail Thamarasseri	Mahatma Gandhi University	UG/PG	7	12	4	English	English	https://onlinecourses.swayam2.ac.in/cec25_ed22/preview
63	LOGIC AND SETS	MATHEMATICS	MOHAMED NISHAD MANIPRAMBATH	University of Calicut	UG	5.5	8	2	English	Na	https://onlinecourses.swayam2.ac.in/cec25_ma23/preview
64	Numerical Methods	Mathematics	Dr. Mansoor P	University of Calicut	UG	6	12	4	English	English	https://onlinecourses.swayam2.ac.in/cec25_ma24/preview
65	PSYCHOLOGY OF DEVELOPMENT AND LEARNING	EDUCATION	PROF. (DR.O A. HAMEED	UNIVERSITY OF CALICUT	UG	5.5	14	4	ENGLISH	NO	https://onlinecourses.swayam2.ac.in/cec25_ed23/preview

CEC - July 2025 Sem courses

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66	Theory of Real Functions	Mathematics	Dr. Anjaly Kishore	University of Calicut	UG	6	12	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ma25/preview
67	Basic concepts in Enzymology	Biochemistry	Dr. Deepa G Muricken	University of Calicut	UG	6	12	4	English		https://onlinecourses.swayam2.ac.in/cec25_cy07/preview
68	Glimpses of Indian Writing in English	English Literature/Humanities	Dr.Bindu Ann Philip	University of Calicut	UG	4.5 & 5	12	4	English	English	https://onlinecourses.swayam2.ac.in/cec25_hs109/preview
69	Group Theory I	Mathematics	Dr.Ragi Puthan Veettil	University of Calicut	UG	5.5	13	5	English	No	https://onlinecourses.swayam2.ac.in/cec25_ma26/preview
70	Psychology at Work	PSYCHOLOGY	Dr. Devi Soumyaja	Cochin University of Science and Technology	UG	6	17	5	English	English	https://onlinecourses.swayam2.ac.in/cec25_hs110/preview
71	Finite Element Methods	Mathematics	Dr. Tamal Pramanick	University of Calicut	UG	5.5, 6, 6.5	17	5	English	English	https://onlinecourses.swayam2.ac.in/cec25_ma27/preview
72	Discrete mathematics	Mathematics	Dr. MINIRANI S	University of Calicut	UG	5.5	10	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ma28/preview
73	Combinatorial Mathematics	Mathematics	Dr. Resmi T	University of Calicut	UG	5	17	5 Credit	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ma29/preview
74	Introductory Concepts of Digital Computing	Computer Science	Ms. Betsy Chacko	University of Calicut	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_cs07/preview
75	Marine Biotechnology	Marine Biotechnology	Dr.V.Arul	Pondicherry University	UG	5.5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_bt08/preview
76	Photojournalism	Journalism and Mass Communication	Dr. Radhika Khanna	Pondicherry University	UG/PG	5	15	5	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_hs111/preview
77	Statistical Methods for Psychological Research - II	Psychology	Dr. Tirupathi Rao Padi	Pondicherry University	UG	5	15	5	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_hs112/preview
78	URBAN LOCAL GOVERNANCE	PUBLIC ADMINISTRATION	Dr. N. ANSUMAN RABRONI	University of Madras	UG	5	12	5	ENGLISH	NIL	https://onlinecourses.swayam2.ac.in/cec25_hs113/preview
79	NGO'S and Sustainable Development	PUBLIC ADMINISTRATION	Dr. L. Suganthi	Anna University	UG	5.5	12	5	ENGLISH	NIL	https://onlinecourses.swayam2.ac.in/cec25_hs114/preview
80	Nuclear and Particle physics	Physics	Dr. G. Sasikala	Madurai Kamaraj University	UG	5.5	12	4	ENGLISH	NIL	https://onlinecourses.swayam2.ac.in/cec25_ph01/preview
81	Software Engineering	COMPUTER SCIENCE	Dr. R. Bhaskaran	Anna University	UG	5	12	4	ENGLISH	TAMIL	https://onlinecourses.swayam2.ac.in/cec25_cs08/preview
82	Operating systems	COMPUTER SCIENCE	Dr. N. Thangaraj	Anna University	UG	5	12	4	ENGLISH	TAMIL	https://onlinecourses.swayam2.ac.in/cec25_cs09/preview
83	Computer Fundamentals	Vocational	Dr. Sanjay Tanwani	Devi Ahilya Viswavidyalaya, Indore	UG	4.5	12	4	English		https://onlinecourses.swayam2.ac.in/cec25_cs10/preview
84	Introduction to Advertising	Vocational	Dr. Narayan Patidar	Devi Ahilya Viswavidyalaya, Indore	UG	4.5	12	3	English		https://onlinecourses.swayam2.ac.in/cec25_ge09/preview
85	Income Tax Law & Practice	Commerce	Dr. Suresh Patidar	Devi Ahilya Viswavidyalaya, Indore	UG	5	12	5	English		https://onlinecourses.swayam2.ac.in/cec25_cm15/preview
86	Basics of Digital Marketing	Marketing	Dr. Shilpa Bagdare	Devi Ahilya Viswavidyalaya, Indore	UG	5.5	12	4	English		https://onlinecourses.swayam2.ac.in/cec25_mg19/preview

CEC - July 2025 Sem courses

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87	Functional Foods and Nutraceuticals	Food and Nutrition	Dr Rekha Sharma	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	PG	6.5	15	4	English		https://onlinecourses.swayam2.ac.in/cec25_ag06/preview
88	Sociological Research Methods - II	Sociology	Dr. Sarika Dixit	Devi Ahilya Viswavidyalaya, Indore	UG	5.5	12	5	English		https://onlinecourses.swayam2.ac.in/cec25_hs115/preview
89	Plant Physiology and Plant Tissue Culture	Life Sciences	Dr. Monica Jain	Devi Ahilya Viswavidyalaya, Indore	UG	5.5	12	4	English		https://onlinecourses.swayam2.ac.in/cec25_bt09/preview
90	Law of Torts	B.A. (LAW)	Dr. Aneeda Jan	University of Kashmir	UG	4	06 Weeks	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_lw05/preview
91	Understanding South Asia	BA/BSC/BCOM	Dr Khalid Wasim Hasan	University of Kashmir	UG	4.5	12 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs116/preview
92	Endocrinology	B.Sc Zoology Hon's CBCS Syllabus, Semester: IV, Discipline Specific Elective (DSE-6)	Dr. Manzoor A. Mir	University of Kashmir	UG	5.5	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt10/preview
93	Psychology of Individual Differences	Psychology	Dr Manzoor Ahmad Rather	University of Kashmir	UG	4.5	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs117/preview
94	Environmental Issues In India	B. A. Hons History	Dr. Javid A Parray	University of Kashmir	UG	4	14 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_ge10/preview
95	History of India-II	B. A. Hons History	Dr. Younus Rashid	University of Kashmir	UG	4	14 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs118/preview
96	Effective Decision Making	Psychology	Dr. Muhd. Muzammil	University of Kashmir	UG	4	06 Weeks	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs119/preview
97	Plant Systematics	Botany	Dr. Anzar A. Khuroo	University of Kashmir	UG	4.5	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt11/preview
98	Phychology and Microbiology	Microbiology	Dr. Syed Wilayat Rizvi	university of kashmir	UG	4.5	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt12/preview
99	Commercial Law	B.A. (LAW)	Dr. Heena Basharat	University of Kashmir	UG	4.5	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_lw06/preview
100	Social Formation and Cultural Patterns of Ancient World	B. A. Hons History	Dr Abdul Rashid Lone	University of Kashmir	UG	4	14 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs120/preview
101	Psychology For Health And Well-Being	Psychology	Dr. Yasir Hamid Bhat	University of Kashmir	UG	5.5	14 Weeks	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs121/preview
102	Cytogenetics	B. Sc. Microbiology	Dr. Md. Niamat Ali	University of Kashmir	UG	4.5	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt13/preview
103	Ecology and Environmental Pollution	Environmental Studies	Prof. Zafar A. Reshi	University of Kashmir	UG	4	12 Weeks	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_es04/preview
104	Mathematical Economics	Economics	Sikha Ahmad	Doon University, Dehradun	PG/UG	5.5-6	15 weeks	4	English	English	https://onlinecourses.swayam2.ac.in/cec25_mg20/preview
105	Principles of Macroeconomics I	Economics	Dr Kamlesh Gakhar	Maharshi Dayanand University, Rohtak	UG	5	15 weeks	4	English	Hindi	https://onlinecourses.swayam2.ac.in/cec25_hs122/preview
106	Critical Survey of Sanskrit Literature	Sanskrit	Dr. Harish Chandra Tiwari Dr. Prakash Chandra Pant	Uttarakhand Sanskrit University, Haridwar, Uttarakhand	UG	4.5	15 weeks	6	Sanskrit		https://onlinecourses.swayam2.ac.in/cec25_lg08/preview

CEC - July 2025 Sem courses

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107	Understanding Heritage	History (BA Hons)	Dr. Yogambar Singh Farswan	H.N.B Garhwal University (A Central University) Srinagar, Garhwal	UG	5	6 weeks	2	English		https://onlinecourses.swayam2.ac.in/cec25_hs123/preview
108	Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-2	Chemistry	Dr. A. A. Ajmeri Dr. Amar Ballabh	The M. S. University of Baroda, Vadodara, Gujarat	UG	5	15 weeks	4	English		https://onlinecourses.swayam2.ac.in/cec25_cy08/preview
109	Inorganic Materials of Industrial Importance	Chemistry	Prof. P. Ghalsasi Dr. R. N. Jadeja	The M. S. University of Baroda, Vadodara, Gujarat	UG	5.5	13 weeks	4	English		https://onlinecourses.swayam2.ac.in/cec25_cy09/preview
110	Quantum Chemistry, Spectroscopy & Photochemistry	Chemistry	Prof. P. Ghalsasi Dr. Amar Ballabh	The M. S. University of Baroda, Vadodara, Gujarat	UG	5.5	14 weeks	4	English		https://onlinecourses.swayam2.ac.in/cec25_cy10/preview
111	HRM For Non-HR Managers	Management	Dr. Margie Parikh	Gujarat University	UG	5.5	10	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg21/preview
112	Advertising and Brand Management	Management/Commerce/All social science disciplines	Prof. (Dr.) Mamta Brahmabhatt	Gujarat University	UG	5.5	12	3	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg22/preview
113	Digital Library	Library and Information Science	Dr. Jagdish Arora	Central University of Himachal Pradesh	PG	6	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_lb01/preview
114	Entrepreneurship Development	Commerce	Dr. Nilam Panchal	Gujarat University	UG	5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_cm16/preview
115	Fish & Fisheries	Zoology	Dr. Kespi A Pithawala	Gujarat University	UG	5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt14/preview
116	Management Accounting	Commerce	Dr. Deepak Raste	Gujarat University	UG	4.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_cm17/preview
117	Entrepreneurship Skills	Business Economics	Dr. Pradip Prajapati	Gujarat University	UG	5.5	10	3	English	NA	https://onlinecourses.swayam2.ac.in/cec25_mg23/preview
118	Hindi Bhasha ka Udbhav aur Vikas	Sanskrit	Dr. Ganga Sahay Meena	Jawaharlal Nehru University	PG	6.0-7.0	15	4	Hindi	N/a	https://onlinecourses.swayam2.ac.in/cec25_lg09/preview
119	Introductory Sanskrit: Grammar	Hindi	Prof. Jaikant Singh Sharma	Shri Lal Bahadur Shastri National Sanskrit University, New Delhi-16	PG	5.5	15	4	Hindi/Sanskrit	N/a	https://onlinecourses.swayam2.ac.in/cec25_lg10/preview
120	Indian Culture & History	Discipline Specific BCH-DSC Group A(f)	Prof. Shiv Shankar Mishra	Sri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeeth	PG	5.5	15	4	English	N/a	https://onlinecourses.swayam2.ac.in/cec25_hs124/preview
121	Organizational Behaviour	BBA/BCOM/UG Psychology/ UG Management/MBA/PG Psychology/PG Management/ Mcom	Prof Rishipal	Shri Vishwakarma Skill University, Dudhola, Palwal, Haryana	UG & PG	N/a	15	4	English	N/a	https://onlinecourses.swayam2.ac.in/cec25_mg24/preview
122	Indian Political Thought - I	Political Science	Dr. Jhumpa Mukherjee	St. Xavier's College (Autonomous), Kolkata	UG	5.5	14	5	English	English	https://onlinecourses.swayam2.ac.in/cec25_hs125/preview
123	Administration and Public Policy: Concepts and Theories	B.A. Political Science	Dr. Esita Sur	St. Xavier's College (Autonomous), Kolkata	UG	5.5	8	2	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs126/preview

CEC - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	Credits	Instruction Language	Translation or Subtitle Language	Course URL
124	Industrial Microbiology and Immunology	B.Sc . Microbiology (Honours)	Dr. Kasturi Sarkar	St. Xavier's College (Autonomous), Kolkata	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt15/preview
125	Bacteriology and Virology	B.Sc . Microbiology (Honours)	Dr. Madhumita Maitra	St. Xavier's College (Autonomous), Kolkata	UG	4.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt16/preview
126	Environmental, Food & Dairy Microbiology	Microbiology	Dr. Debjani Dutta	St. Xavier's College (Autonomous), Kolkata	UG	5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_bt17/preview
127	Integrated Marketing Communication and Sales force	Management Studies	Dr. Soma Nath	EMRC, St Xavier's College, Kolkata	UG	5.5	8	2	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_mg25/preview
128	Aspects of European History (1780-1939)	Humanities and Social Sciences	Prof. Subhas Ranjan Chakrobarty	EMRC, St Xavier's College, Kolkata	UG	5.5	8	3	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_hs127/preview
129	DEMOCRATIC AWARENESS WITH LEGAL LITERACY	B.A. (Honors) Political Science	DR. PARTHA PRATIM PAUL	St. Xavier's College (Autonomous), Kolkata	UG	5	10	2	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_hs128/preview
130	Operations Research	Mathematics	Prof. Bibhas Chandra Giri	University of Calcutta, Kolkata	PG	6.5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_ma30/preview
131	Partial Differential Equations	Mathematics	Alaka Das	University of Calcutta	PG	6.5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_ma31/preview
132	Numerical Analysis	Mathematics	Dr. Madhumangal Pal	Calcutta University	PG	6.5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_ma32/preview
133	FUNCTIONAL ANALYSIS	Mathematics	DR. MANTU SAHA	University of Calcutta	PG	6.5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_ma33/preview
134	Foundation Course in Kathak	Performing Arts	Prof. Amita Dutt	St. Xavier's College (Autonomous), Kolkata	UG	5	8	2	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_as05/preview
135	Human Nutrition and Biochemistry	Foods & Nutrition	Dr Vipparti Vijaya Lakshmi	EFLU, Hyderabad	UG	5.5	10	4	English		https://onlinecourses.swayam2.ac.in/cec25_cy11/preview
136	Introduction to Indian Literature in English: Colonialism to Postcolonialism	English	Dr. Jai Singh	EFLU, Hyderabad	UG	5	12	5	English	No	https://onlinecourses.swayam2.ac.in/cec25_hs129/preview
137	Proficiency Course in French	French	Dr.Kanchan Chakravarty	EFL University	UG	4.5	12	5	English & French		https://onlinecourses.swayam2.ac.in/cec25_lg11/preview
138	Proficiency Course in Russian	Russian	Dr Pusp Ranjan	EFL University	UG	4.5	12	4	English & Russian		https://onlinecourses.swayam2.ac.in/cec25_lg12/preview
139	Proficiency Course in Spanish	Spanish	Dr T Srivani	EFL University	UG	4.5	12	5	English & Spanish		https://onlinecourses.swayam2.ac.in/cec25_lg13/preview
140	Apparel Designing	Home science	A. Sarada Devi	EFLU, Hyderabad	UG	4.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/cec25_te02/preview
141	LAW RELATING TO COMPANIES, SECURITIES, INSOLVENCY AND BANKRUPTCY IN INDIA	Law	Prof. (Dr.) G. B. Reddy	EFL University, Hyderabad	UG	5.5	12	4	English	Not Applicable	https://onlinecourses.swayam2.ac.in/cec25_lw07/preview
142	Health Psychology	Psychology	Dr. Anne Samyukta	EFLU	UG	5.5	13	4	ENGLISH	N/A	https://onlinecourses.swayam2.ac.in/cec25_hs130/preview
143	Social Psychology	Psychology	Dr.P.Swathi	EFLU	UG	5.5	8	3	ENGLISH	N/A	https://onlinecourses.swayam2.ac.in/cec25_hs131/preview
144	Pedagogy of Teaching English	B.Ed.(English Language Teaching)	Dr Swathi Mulinti	EFLU, Hyderabad	UG	6	12 weeks	4	English	English	https://onlinecourses.swayam2.ac.in/cec25_hs132/preview

CEC - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	Credits	Instruction Language	Translation or Subtitle Language	Course URL
145	Indian Administration	Public Administration	Prof.Y.Pardhasaradhy	Osmania University	UG	4.5	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs133/preview
146	Administrative Theory	Public Administration	Dr.Lakshman	Osmania University	UG	4.5	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs134/preview
147	Disaster Management	Sociology/Social Work	DR. D. K. Laldas	Osmania University	UG	5.5	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs135/preview
148	Urban Sociology and Urban Development	Sociology	Dr. Vinita Pandey	Osmania University	UG	5.5	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs136/preview
149	Social work Research	Sociology/Social Work	Dr.T.Saraswathi	Osmania University	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs137/preview
150	Social welfare Administration	Sociology/Social Work	Dr.V.Bhaskaran	Osmania University	UG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs138/preview
151	Social Case Work	Sociology/Social Work	Dr.Kanakadurga	Osmania University	UG	4.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs139/preview
152	Agrarian sociology	Sociology/Social Work	Prof.Ganesh Chinta	Osmania University	UG	5.5	15	5	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs140/preview
153	Environmental Sociology	Sociology	Prof.Satyapriya Routh	Osmania University	PG	5.5	12	4	English	NA	https://onlinecourses.swayam2.ac.in/cec25_hs141/preview
154	Cost Accounting	Commerce	Amita Bissa	JNVU	UG	5	15	5	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_cm18/preview
155	Business Mathematics	Commerce	Prof.Karunesh Saxena	JNVU	UG	5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_cm19/preview
156	Bio Psychology	Psychology	Dr. Hemlata Joshi	JNVU	UG	4.5	15	5	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_hs142/preview
157	Retail Business Management	Management	Dr. Meeta Nihalani	JNVU	UG	5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_mg26/preview
158	Earth System Science	Geology	Prof.M S Sisodia	JNVU	UG	4.5	15	4	English	N/A	https://onlinecourses.swayam2.ac.in/cec25_ce02/preview
159	Human Rights and Humanitarian law	Political Science	Dr. N. Pramod	Manipur University	UG	5.0	10	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_hs143/preview
160	General Microbiology	Biochemistry	Dr. Ishwori Laitonjam	Manipur University	UG	5.0	10	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_bt18/preview
161	Plant Biochemistry and Plant Biotechnology	Biochemistry	Prof. K. Sanataombi	Manipur University	UG	5.0	10	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_bt19/preview
162	Public Economics	Economics	Dr. Shreedha Chungkham	Manipur University	UG	5.0	15	5	English	nil	https://onlinecourses.swayam2.ac.in/cec25_hs144/preview
163	Feminism: Theory & Practice	Political Science	Ningombam Shreema Devi	Manipur University	UG	5.0	15	5	English	nil	https://onlinecourses.swayam2.ac.in/cec25_hs145/preview
164	Developmental Psychology	Psychology	Dr. Koijam Sobita Devi	Manipur University	UG	5.0	15	5	English	nil	https://onlinecourses.swayam2.ac.in/cec25_hs146/preview
165	History of USA-II	History	Dr. Bhabananda Singh Takhellambam	Manipur University	UG	5.0	15	5	English	nil	https://onlinecourses.swayam2.ac.in/cec25_hs147/preview
166	United Nations and Global Conflict	Political Science	Dr. Arambam Noni Meetei	Manipur University	UG	5.0	15	5	English	nil	https://onlinecourses.swayam2.ac.in/cec25_hs148/preview
167	Youth, Gender and Identity	Political Science	Dr. Naziya Hasan	Manipur University	UG	5.0	15	5	English	nil	https://onlinecourses.swayam2.ac.in/cec25_hs149/preview
168	Immunology	Biochemistry	Dr. Reena Haobam	Manipur University	UG	5.0	40	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_bt20/preview
169	Post Harvest Management of Fruits and Vegetables	Agriculture	Dr. Nongallei Pebam	Manipur University	UG	5.0	40	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_ag07/preview

CEC - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	Credits	Instruction Language	Translation or Subtitle Language	Course URL
170	Diseases of Horticultural Crops and their Management	Agriculture	Prof. Bireswar Sinha	Manipur University	UG	4.5	30	3	English	nil	https://onlinecourses.swayam2.ac.in/cec25_ag08/preview
171	Fitness Management	Physical Education	Prof. M. Chourjit	Manipur University	UG	5.0	40	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_ed24/preview
172	Introduction to Marketing Management - 1	Biochemistry	Dr. Nambram Amulkumar	Manipur University	UG	4.5	30	2	English	nil	https://onlinecourses.swayam2.ac.in/cec25_mg27/preview
173	Chemistry of d – Block Elements, Quantum Chemistry and Spectroscopy	Chemistry	Dr. Niraj Upadhyay	Dept. of Chemistry Dr. Harisingh Gour University, Sagar (M.P.)	UG	5.5	16 Weeks	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_cy12/preview
174	Basics of Forensic Science & Criminalistics	Forensic Science	Prof. Debaish Bose	Dr. Harisingh Gour University, Sagar (M.P.)	UG	5.5	8 Weeks	2	English	nil	https://onlinecourses.swayam2.ac.in/cec25_ge11/preview
175	Palaeontology	Geology	Dr. G. K. Singh	Dr. Harisingh Gour University, Sagar (M.P.)	UG	6	16 Weeks	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_ce03/preview
176	Environmental Geology	Geology	Prof. L. P. Chourasia and Dr. G. K. Singh	Dr. Harisingh Gour University, Sagar (M.P.)	UG	4.5	8 Weeks	2	English	nil	https://onlinecourses.swayam2.ac.in/cec25_ce04/preview
177	Enhancement of Vocal Skills	Music	Dr. Shashank	Goa University	UG		15	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_as06/preview
178	Advances in Instrumentation and Chemical Data Analysis	Analytical Chemistry	Dr. Rajesh R. Parvatkar	Goa University	PG		12	4	English	nil	https://onlinecourses.swayam2.ac.in/cec25_cy13/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
1	Elements of Mechanical Vibration	Aerospace / Mechanical Engineering	Prof. Ashish K Darpe	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae17/preview
2	Rocket Propulsion	Aerospace engineering	Prof. K. Ramamurthi Prof. P.A. Ramakrishna	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae18/preview
3	Introduction To Aerospace Engineering-Flight	Aerospace Engineering	Prof. Rajkumar S. Pant	IIT Bombay	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae19/preview
4	Introduction to Aircraft Design	Aerospace Engineering	Prof. Rajkumar S. Pant	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae20/preview
5	Introduction to Airbreathing Propulsion	Aerospace engineering	Prof. Ashoke De	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae21/preview
6	Applied Computational Fluid Dynamics	Aerospace Engineering	Prof. Rajesh Ranjan	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae22/preview
7	Aircraft Stability and Control	Aerospace Engineering	Prof. A K Ghosh	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae23/preview
8	Introduction to Airplane Performance	Aerospace Engineering	Prof. A K Ghosh	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae24/preview
9	Design of Fixed Wing Unmanned Aerial Vehicles	Aerospace Engineering	Prof. Saderla Subrahmanyam	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae25/preview
10	UAV Design - Part II	Aerospace Engineering	Prof. Saderla Subrahmanyam	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae26/preview
11	Industrial Aerodynamics	Aerospace Engineering	Prof. Sunil Manohar Dash	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae27/preview
12	Smart Structures	Aerospace Engineering	Prof. Mohammed Rabius Sunny	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae28/preview
13	Space Flight Mechanics	Aerospace Engineering	Prof. Manoranjan Sinha	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae29/preview
14	Drone Systems and Control	Aerospace Engineering	Prof. Suresh Sundaram	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae30/preview
15	Aircraft Structures - I	Aerospace Engineering	Prof. Anup Ghosh	IIT Kharagpur	8 weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae31/preview
16	Introduction To CFD	Aerospace Engineering	Prof. Arnab Roy	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae32/preview
17	Mechanics of Composite Materials and Structures	Aerospace Engineering	Prof. Mohammed Rabius Sunny	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae33/preview
18	Aerodynamic Design of Axial Flow Compressors & Fans	Aerospace Engineering	Prof. Chetankumar Sureshbhai Mistry	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae34/preview
19	Space Environment and its Effects on Orbital Spacecrafts	Aerospace Engineering	Prof. Soumyabrata Chakrabarty	IIT Kanpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ae35/preview
20	Operations Research	Mathematics	Prof. Kusumdeep	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag15/preview
21	Food Oils and Fats : Chemistry and Technology	Agriculture Engineering	Prof. Hari. Niwas Mishra	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag16/preview

NPTEL - July 2025 Sem courses

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22	Advanced Aquaculture Technology	Agriculture Engineering	Prof. Gourav Dhar Bhowmick	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag17/preview
23	Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop Products	Agriculture Engineering	Prof. Hari Niwas Mishra	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag18/preview
24	Soil Fertility and Fertilizers	Agriculture Engineering	Prof. Somsubhra Chakraborty	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag19/preview
25	Micro Irrigation Engineering	Agriculture Engineering	Prof. Kamlesh Narayan Tiwari	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag20/preview
26	Farm Machinery	Agriculture Engineering	Prof. V K Tewari	IIT Kharagpur	12 Weeks	UG	3	English	Hindi, Malayalam, Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag21/preview
27	Dairy and Food Process and Products Technology	Agriculture Engineering	Prof. Tridib Kumar Goswami	IIT Kharagpur	12 Weeks	PG	3	English	Hindi, Marathi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag22/preview
28	Thermal Operations in Food Process Engineering: Theory and Applications	Agriculture Engineering	Prof. Tridib Kumar Goswami	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag23/preview
29	Fundamentals Of Food Process Engineering	Agriculture Engineering	Prof. Jayeeta Mitra	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag24/preview
30	Irrigation And Drainage	Agriculture Engineering	Prof. Damodhara Rao Mailapalli	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag25/preview
31	Natural Resources Management	Agriculture Engineering	Prof. Sudip Mitra	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ag26/preview
32	Inclusive Planning and Universal Design	Architecture and City Planning	Prof. Haimanti Banerji	IIT Kharagpur	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar12/preview
33	Sustainable Architecture	Architecture and Planning	Prof. Avlokita Agrawal	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar13/preview
34	Introduction to Urban Planning	Architecture and Planning	Prof. Harshit Sosan Lakra	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar14/preview
35	Modern Indian Architecture	Architecture and Planning	Prof. P.s. Chani	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar15/preview
36	International Studies in Vernacular Architecture	Architecture and Planning	Prof. Ram Sateesh Pasupuleti	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar16/preview
37	Visual Communication Design for Digital Media	Architecture and Planning	Prof. Saptarshi Kolay	IIT Roorkee	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar17/preview
38	Contemporary Architecture and Design	Architecture and Planning	Prof. Saptarshi Kolay	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar18/preview
39	Role of Craft and Technology in Interior - Architecture	Architecture and Planning	Prof. Smriti Saraswat	IIT Roorkee	8 Weeks	UG/PG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar19/preview
40	Housing Policy & Planning	Architecture and Planning	Prof. Uttam Kumar Roy	IIT Roorkee	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar20/preview
41	Urban governance and Development Management (UGDM)	Architecture and Planning	Prof. Uttam Kumar Roy	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar21/preview
42	Principles and Applications of Building Science	Architecture and Planning	Prof. E. Rajasekar	IIT Roorkee	4 Weeks	UG	1	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar22/preview
43	Understanding And Reducing Ghg Emissions – Focus On Scope 1 And 2 Emission Reduction Through Building Design And Construction	Architecture and Planning	Prof. Avlokita Agrawal	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar23/preview

NPTEL - July 2025 Sem courses

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44	Introduction To Interaction Design	Architecture & Planning	Prof. Sonal Atreya	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar24/preview
45	Urban Utilities Planning : Water Supply, Sanitation and Drainage	Architecture and Planning	Prof. Debapratim Pandit	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar25/preview
46	Building Materials and Composites	Architecture and Planning	Prof. Sumana Gupta	IIT Kharagpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar26/preview
47	Urban Landuse and Transportation Planning	Architecture and Planning	Prof. Debapratim Pandit	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar27/preview
48	Architectural Acoustics	Architecture and Planning	Prof. Sumana Gupta, Prof. Shankha Pratim Bhattacharya	IIT Kharagpur	8 weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar28/preview
49	Building Materials as a Cornerstone to Sustainability	Architecture and Planning, Civil Engineering	Prof. Iyer Vijayalaxmi Kasinath	School of Planning and Architecture Vijayawada	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar29/preview
50	Architectural Approaches to Decarbonization of Buildings	Architecture and Planning, Civil Engineering	Prof. Iyer Vijayalaxmi Kasinath	School of Planning and Architecture Vijayawada	12 Weeks	UG/PG	3	English	Malayalam,Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ar30/preview
51	Advances in Omics	Biological Science	Prof. Nagarjun Vijay	IISER Bhopal	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt45/preview
52	Regeneration Biology	Biological Sciences	Prof. Rajesh Ramachandran	IISER Mohali	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt46/preview
53	Fundamentals of Cryo-Electron Microscopy (Cryo-EM) and 3D Image processing in structural biology	Multidisciplinary	Prof. Somnath Dutta	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt47/preview
54	Statistics for Biomedical Engineers	Biomedical Engineering	Prof. Babji Srinivasan	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt48/preview
55	Biomedical Instrumentation	Biomedical Engineering	Prof. Varadhan SKM	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt49/preview
56	Human Physiology	Biological Sciences	Prof. Sudip Mukherjee	IIT (BHU) Varanasi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt50/preview
57	Introduction to Dynamical Models in Biology	Biotechnology and Bioengineering	Prof. Biplab Bose	IIT Guwahati	4 Weeks	UG/PG	1	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt51/preview
58	Genome Editing and Engineering	Biotechnology and Bioengineering	Prof. Utpal Bora	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt52/preview
59	Genetic Engineering: Theory and Application	Biotechnology and Bioengineering	Prof. Vishal Trivedi	IIT Guwahati	12 Weeks	UG/PG	3	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt53/preview
60	Experimental Biotechnology	Biotechnology and Bioengineering	Prof. Vishal Trivedi	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt54/preview
61	Drug Delivery: Principles and Engineering	Biotechnology	Porf Rachit Agarwal	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt55/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
62	Industrial Biotechnology	Biotechnology	Prof. Debabrata Das	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt56/preview
63	Cell and Molecular Biology	Biotechnology	Dr. Vishal Trivedi	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt57/preview
64	Immunology	Biotechnology & Bioengineering	Prof. Sudip Kumar Ghosh Prof. Agneyo Ganguly	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt58/preview
65	Cognition and its Computation	Biotechnology & Bioengineering	Prof. Sharba Bandyopadhyay Prof.Rajlakshmi Guha	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt59/preview
66	Cellular biophysics: a framework for quantitative biology	Biotechnology and Bioengineering	Prof. Chaitanya A.Athale	IISER pune	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt60/preview
67	Medical Image Analysis	Biotechnology and Bioengineering	Prof. Ganapathy krishnamurthi	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt61/preview
68	Computer Aided Drug Design	Biotechnology and Bioengineering	Prof. Mukesh Doble	IIT Madras	8 Weeks	UG/PG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt62/preview
69	Plant Cell Bioprocessing	Biotechnology and Bioengineering	Prof. Smita Srivastava	IIT Madras	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt63/preview
70	Introduction to Developmental Biology	Biotechnology and Bioengineering	Prof. Subramaniam K	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt64/preview
71	Bioreactors	Biotechnology and Bioengineering	Prof. G.K. Suraishkumar	IIT Madras	4 Weeks	UG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Ma rathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt65/preview
72	Tissue engineering	Biotechnology and Bioengineering	Prof. Vignesh Muthuvijayan	IIT Madras	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt66/preview
73	Transport Phenomena in Biological Systems	Biotechnology and Bioengineering	Prof. G. K. Suraishkumar	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt67/preview
74	Organ Printing	Biotechnology and Bioengineering	Prof. Falguni Pati	IIT Hyderabad	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt68/preview
75	Introduction to Cell Biology	Biotechnology and Bioengineering	Prof. Nagaraj Balasubramanian Prof. Girish Ratnaparkhi	IISER pune	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt69/preview

NPTEL - July 2025 Sem courses

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76	Biomedical nanotechnology	Biotechnology and Bioengineering	Prof. P. Gopinath	IIT Roorkee	4 Weeks	UG/PG	1	English	Gujarati,Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt70/preview
77	Introduction to Proteogenomics	Biotechnology and Bioengineering	Prof. Sanjeeva Srivastava	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt71/preview
78	Introduction to proteomics	Biotechnology and Bioengineering	Prof. Sanjeeva Srivastava	IIT Bombay	8 Weeks	UG/PG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt72/preview
79	Introduction to Biostatistics	Biotechnology and Bioengineering	Prof. Shamik Sen	IIT Bombay	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt73/preview
80	Introduction to mechanobiology	Biotechnology and Bioengineering	Prof. Shamik Sen	IIT Bombay	8 Weeks	UG	2	English	Hindi,Kannada, Malayalam	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt74/preview
81	Principles Of Downstream Techniques In Bioprocess	Biotechnology and Bioengineering	Prof. Mukesh Doble	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt75/preview
82	Introduction to Biomedical Imaging Systems	Biotechnology and Bioengineering	Prof. Arun K. Thittai	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt76/preview
83	Neurobiology	Biotechnology and Bioengineering	Prof. Nitin Gupta	IIT Kanpur	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt77/preview
84	Proteins and Gel-Based Proteomics	Biotechnology and Bioengineering	Prof. Sanjeeva Srivastava	IIT Bombay	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt78/preview
85	Animal Physiology	Biotechnology and Bioengineering	Prof. Mainak Das	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt79/preview
86	Cell Culture Technologies	Biotechnology and Bioengineering	Prof. Mainak Das	IIT Kanpur	8 Weeks	PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt80/preview
87	Next Generation Sequencing Technologies : Data Analysis and Applications	Biotechnology and Bioengineering	Prof. Riddhiman Dhar	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt81/preview
88	Computational Neuroscience	Biotechnology and Bioengineering	Prof. Sharba Bandyopadhyay	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt82/preview
89	Environmental Biotechnology	Biotechnology and Bioengineering	Prof. Pinaki Sar	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt83/preview

NPTEL - July 2025 Sem courses

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90	Fundamentals of Bioprocess engineering	Biotechnology and Bioscience / Bio engineering; Chemical Engineering	Prof. Lalit Pandey	IIT Guwahati	12 weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt84/preview
91	Biological Engineering	Biological Sciences	Prof. Abhishek Suresh Dhoble	IIT (BHU) Varanasi	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt85/preview
92	Fundamentals of micro and nanofabrication	Electronics & Communication Engineering	Prof Sushobhan Avasti, Prof. Shankar Selvaraja	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt86/preview
93	An Introduction to Evolutionary Biology	Bioscience and Bioengineering	Prof. Sutirth Dey	IISER Pune	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt87/preview
94	Cell Signaling	Bioscience and Bioengineering, Biotechnology	Prof. Ram Kumar Mishra	IISER Bhopal	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt88/preview
95	Electrophysiology of Heart	Physiology	Prof. Arijita Banerjee	IIT Kharagpur	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_bt89/preview
96	Introduction to Engineering Seismology	Civil Engineering	Prof. P. Anbazhagan	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce100/preview
97	Dynamics of Structures	Civil Engineering	Prof. Manish Kumar	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce101/preview
98	Transportation Network Analysis	Civil	Prof. Hemant Gehlot	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce102/preview
99	Reliability-Based Structural Design	Civil Engineering	Prof. Arunasis Chakraborty	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce103/preview
100	River Engineering	Civil Engineering	Prof. Subashisa Dutta	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce104/preview
101	Optimization Methods for Civil Engineering	Civil Engineering	Prof. Rajib Kumar Bhattacharjya	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce105/preview
102	Subsurface Exploration :Importance And Techniques Involved	Civil Engineering	Prof. Abhishek Kumar	IIT Guwahati	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce106/preview
103	Fluid Mechanics	Civil Engineering	Prof. Subashisa Dutta	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce107/preview
104	Remote Sensing and GIS	Civil Engineering	Prof. Rishikesh Bharti	IIT Guwahati	8 Weeks	UG/PG	2	English	Gujarati,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce108/preview
105	Municipal Solid Waste Management	Civil Engineering	Prof. Ajay Kalamdhad	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce109/preview
106	Advanced Structural Analysis	Civil Engineering	Dr. Devesh Punera	IIT Bhubaneswar	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce110/preview
107	Geotechnical Earthquake Engineering	Civil Engineering	Prof. Kousik Deb	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce111/preview
108	Bridge Engineering	Civil Engineering	Prof. Piyali Sengupta	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce112/preview
109	Introduction to Multimodal Urban Transportation Systems (MUTS)	Civil Engineering	Prof. Arkopal Kishore Goswami	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce113/preview
110	Rock Mechanics and Tunneling	Civil Engineering	Prof. Debarghya Chakraborty	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce114/preview

NPTEL - July 2025 Sem courses

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111	Ground Improvement	Civil Engineering	Prof. Dilip Kumar Baidya	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce115/preview
112	Wastewater Treatment and Recycling	Civil Engineering	Prof. Manoj Kumar Tiwari	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce116/preview
113	Sustainable Engineering Concepts and Life Cycle Analysis	Civil Engineering	Prof. Brajesh Kumar Dubey	IIT Khargapur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce117/preview
114	Soil Mechanics/Geotechnical Engineering I	Civil Engineering	Prof. Dilip Kumar Baidya	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce118/preview
115	Geoengineering	Civil Engineering	Prof. R. K. Dubey	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce119/preview
116	Foundation Engineering	Civil Engineering	Prof. Kousik Deb	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce120/preview
117	Design Of Steel Structures	Civil Engineering	Prof. Damodar Maiti	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce121/preview
118	Integrated Waste Management For A Smart City	Civil Engineering	Prof. Brajesh Kumar Dubey	IIT Khargapur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce122/preview
119	Design Of Reinforced Concrete Structures	Civil Engineering	Prof. N. Dhang	IIT Khargapur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce123/preview
120	Computational Geomechanics	Civil Engineering	Prof. Shantanu Patra	IIT Bhubaneswar	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce124/preview
121	Remote Sensing for Natural Hazard Studies	Civil Engineering and Earth Sciences	Prof. Rishikesh Bharti	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce125/preview
122	Stability of Structures	Civil Engineering, Aerospace Engineering	Prof. Sudib Kumar Mishra	IIT Kanpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce126/preview
123	Earthquake Seismology	Civil engineering/Applied Geophysics	Prof. Mohit Agrawal	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce127/preview
124	Earth Sciences for Civil Engineering (Hindi)	Civil Engineering/Earth Sciences	Prof. Javed N Malik	IIT Kanpur	8 Weeks	UG/PG	2	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce128/preview
125	Engineering Geology	Civil Engineering/Earth Sciences	Prof. R. K. Dubey	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce129/preview
126	Earthquake Geotechnical Engineering	Civil Engineering/Earthquake Engineering	Prof. B. K. Maheshwari	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce130/preview

NPTEL - July 2025 Sem courses

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127	Sustainable Groundwater Management	Civil Engineering/Geology/ Engineering Geology/Environmental Engineering/Environmental Science/Geography/ Management	Prof. Elango Lakshmanan	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce131/preview
128	Advanced Reinforced Concrete Design	Civil/ Structural Engineering	Prof. S. Suriya Prakash	IIT Hyderabad	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce132/preview
129	An Introduction to Climate Dynamics, Variability and Monitoring	Climate and Environmental Science and Technology	Prof. Sayak Banerjee	IIT Hyderabad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce133/preview
130	Climate Change - Extreme Events	Earth and Environmental Sciences	Prof. Somil Swarnkar	IISER Bhopal	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce135/preview
131	Groundwater Engineering	Earth Science	Prof. Arun K. Saraf	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce136/preview
132	Stress and Strain issues in Structural Geology	Earth Sciences	Prof. Soumyajit Mukherjee	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce137/preview
133	Earthquake Geology: A tool for Seismic Hazard Assessment	Earth Sciences	Prof. Javed N Malik	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce138/preview
134	Geotechniques of dams, tunnels and underground spaces	Earth Sciences and Civil Engineering	Prof. R. K. Dubey	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce139/preview
135	Introduction to Sequence Stratigraphy	Earth Sciences; Civil Engineering	Prof. Biplab Bhattacharya	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce140/preview
136	Environmental Nanotechnology and Applications	Environmental Engineering Civil Engineering Chemical Engineering	Dr Remya Neelancherry	IIT Bhubaneswar	8 weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce141/preview
137	Indoor Air Pollution: Sources, Effects, Monitoring, Control and Modeling	Environmental Engineering, Civil Engineering	Prof. Asif Qureshi	IIT Hyderabad	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce142/preview
138	Availability and Management of Groundwater Resources	Environmental Science and Engineering	Prof. Prasoon Kumar Singh	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce143/preview
139	Principles of stratigraphy	Humanities and Social Sciences	Prof. Soumyajit Mukherjee	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce144/preview
140	Geosynthetics And Reinforced Soil Structures	Civil Engineering	Prof. K.Rajagopal	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce72/preview
141	Advanced Concrete Technology	Civil Engineering	Prof. Manu Santhanam	IIT Madras	12 Weeks	PG	3	English	Gujarati,Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce73/preview
142	Mechanics of Solids	Civil Engineering	Prof. Priyanka Ghosh	IIT Kanpur	12 Weeks	UG	3	English	Marathi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce74/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
143	Pavement Construction Technology	Civil Engineering	Prof. Rajan Choudhary	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce75/preview
144	Finite Element Method and Computational Structural Dynamics	Civil Engineering	Prof. Manish Shrikhande	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce76/preview
145	Global Navigation Satellite Systems And Applications	Civil Engineering	Prof. Arun. K. Saraf	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce77/preview
146	Environmental Chemistry	Civil Engineering	Prof. Bhanu Prakash Vellanki	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce78/preview
147	Sustainable Transportation systems	Civil Engineering	Prof. Bhola Ram Gurjar	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce79/preview
148	Environmental Modeling and Simulation	Civil Engineering	Prof. Gargi Singh	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce80/preview
149	Pavement Materials (Under Pavement Engineering)	Civil Engineering	Prof. Nikhil Saboo	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce81/preview
150	Advanced Geomatics Engineering	Civil Engineering	Prof. Pradeep Kumar Garg	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce82/preview
151	Underground Space Technology	Civil Engineering	Prof. Priti Maheshwari	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce83/preview
152	Geometric Design of Highways	Civil Engineering	Prof. Rajat Rastogi	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce84/preview
153	Plate Tectonics	Civil Engineering	Prof. Pitambar Pati	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce85/preview
154	Remote Sensing: Principles and Applications	Civil Engineering	Prof. Eswar Rajasekaran	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce86/preview
155	Geotechnical Engineering-II	Civil Engineering	Prof. D. N. Singh	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce87/preview
156	Environmental Geomechanics	Civil Engineering	Prof. D. N. Singh	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce88/preview
157	Advanced Prestressed Concrete Design	Civil Engineering	Prof S. Suriya Prakash	IIT Hyderabad	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce89/preview
158	Blast and Impact Resistant Structures	Civil Engineering	Prof. Hrishikesh Sharma	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce90/preview
159	Project Planning & Control	Civil Engineering	Prof. Koshy Varghese	IIT Madras	8 Weeks	UG	2	English	Bengali,Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce91/preview
160	Structural Dynamics: Theory and Computation	Civil Engineering	Prof. Arnab Banerjee	IIT Delhi	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce92/preview
161	Admixtures And Special Concretes	Civil Engineering	Prof. Manu Santhanam	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce93/preview
162	Mechanics of Materials	Civil Engineering	Prof. Saravanan.U	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce94/preview
163	Principles of Construction Management	Civil Engineering	Prof. Sudhir Misra	IIT Kanpur	8 Weeks	UG	2	English	Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce95/preview
164	Introductory Field Structural Geology	Civil Engineering	Prof. Santanu Misra	IIT Kanpur	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce96/preview
165	Mechanics of Solids	Civil Engineering	Prof. Arunasis Chakarborty	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce97/preview
166	Structural Geology	Civil Engineering	Prof. Santanu Misra	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce98/preview

NPTEL - July 2025 Sem courses

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167	Geotechnical Engineering Laboratory	Civil Engineering	Prof. J.N. Mandal	IIT Bombay	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ce99/preview
168	Pharmacological and Toxicological Screening Methods	Pharmaceutical Engineering	Prof. Vinod Tiwari	IIT (BHU) Varanasi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch100/preview
169	Novel Drug Delivery Systems	Pharmaceutical Engineering	Dr. Sathish Dyawanapelly	IITB-ICT	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch101/preview
170	Pharmacognosy and Phytochemistry	Pharmaceutical Engineering	Dr. Galvina Pereira	IITB-ICT	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch102/preview
171	Foundations on Rubber Science, Technology and Manufacturing	Multidisciplinary	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch103/preview
172	Fluid and Particle Mechanics	Chemical Engineering	Prof. Sumesh Prof. Basavaraju	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch49/preview
173	Colloids and Surfaces	Chemical Engineering	Prof. Basavaraj Madivala Gurappa	IIT Madras	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch50/preview
174	Polymers: concepts, properties, uses and sustainability	Chemical Engineering	Prof. Abhijit P Deshpande	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch51/preview
175	Aspen Plus® simulation software - an advanced course for learners	Chemical Engineering	Prof. Prabirkumar Saha	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch52/preview
176	Mechanical Operations	Chemical Engineering	Prof. Shabina Khanam	IIT Roorkee	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch53/preview
177	Equipment Design: Mechanical Aspects	Chemical Engineering	Prof. Shabina Khanam	IIT Roorkee	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch54/preview
178	Introduction to Polymer Physics	Chemical Engineering	Prof. Prateek Kumar Jha	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch55/preview
179	Chemical Process Safety	Chemical Engineering	Prof. Shishir Sinha	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch56/preview
180	Technologies For Clean And Renewable Energy Production	Chemical Engineering	Prof. P. Mondal	IIT Roorkee	8 Weeks	UG/PG	2	English	Gujarati,Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch57/preview
181	Basic Environmental Engineering and Pollution Abatement	Chemical Engineering	Prof. P. Mondal	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch58/preview
182	Polymer Process Engineering	Chemical Engineering	Prof. Shishir Sinha	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch59/preview
183	Advanced Reaction Engineering	Chemical Engineering	Prof. Taraknath Das	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch60/preview
184	Chemical Engineering Thermodynamics	Chemical Engineering	Prof. Jayant K. Singh	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch61/preview
185	Nanotechnology in Chemical Engineering	Chemical Engineering	Prof. Taraknath Das	IIT Roorkee	8 weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch62/preview
186	Chemical Process Control	Chemical Engineering	Prof. Sujit Jogwar	IIT Bombay	8 Weeks	UG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch63/preview
187	Infrared spectroscopy for pollution monitoring	Chemical Engineering	Dr. J.R. Mudakavi	IISc Bangalore	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch64/preview
188	Trace and ultra-trace analysis of metals using atomic absorption spectrometry	Chemical Engineering	Dr. J.R. Mudakavi	IISc Bangalore	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch65/preview
189	Introduction to Polymer Physics - IITG	Chemical Engineering	Prof. Amit Kumar	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch66/preview

NPTEL - July 2025 Sem courses

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190	Transport Phenomena of Non-Newtonian Fluids	Chemical Engineering	Prof. Nanda Kishore	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch67/preview
191	Mass Transfer Operations II	Chemical Engineering	Prof. Chandan Das	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch68/preview
192	Solid-Fluid Operations	Chemical Engineering	Prof. Subrata Kumar Majumder	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch69/preview
193	Mass Transfer Operations - I	Chemical Engineering	Prof. Bishnupada Mandal	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch70/preview
194	Fluidization Engineering	Chemical Engineering	Prof. Subrata Kumar Majumder	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch71/preview
195	Mechanical Unit Operations	Chemical Engineering	Prof. Nanda Kishore	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch72/preview
196	Chemical Reaction Engineering-I	Chemical Engineering	Prof. Bishnupada Mandal	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch73/preview
197	Chemical Process Intensification	Chemical Engineering	Prof. Subrata Kumar Majumder	IIT Guwahati	12 Weeks	PG	3	English	Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch74/preview
198	Petroleum Reservoir Engineering	Chemical Engineering/Petroleum Engineering/Reservoir Engineering	Prof. Pankaj Tiwari	IIT Guwahati	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch75/preview
199	Organic Chemical Technology	Chemical Engineering	Prof. Nanda Kishore	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch76/preview
200	Natural Gas Engineering	Chemical Engineering	Prof. Pankaj Tiwari	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch77/preview
201	Thermal Processing of Foods	Chemical Engineering	Prof. R. Anandalakshmi	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch78/preview
202	Energy Conversion Technologies (Biomass and Coal)	Chemical Engineering/Multidisciplinary	Prof. Vaibhav V. Goud	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch79/preview
203	Aspen Plus® Simulation Software - A Basic Course For Beginners	Chemical Engineering	Prof. Prabirkumar Saha	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch80/preview
204	Matlab-Based Programming Lab in Chemical Engineering	Chemical Engineering	Prof. Parag A. Deshpande	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch81/preview
205	Petroleum Technology	Chemical Engineering	Prof. Sonali Sengupta	IIT Kharagpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch82/preview
206	Rheology and Processing of Paints, Plastic, and Elastomer Based Composites	Chemical engineering	Prof. Santanu Chattopadhyay	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch83/preview
207	Mathematical Modelling and Simulation of Chemical Engineering Process	Chemical Engineering	Prof. Sourav Mondal	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch84/preview
208	Enhanced Oil Recovery Techniques	Chemical Engineering	Prof. Ajay Mandal	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch85/preview
209	Adsorption Science and Technology: Fundamentals and Applications	Chemical Engineering	Prof. Sourav Mondal	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch86/preview
210	Heat Transfer	Chemical Engineering	Prof. Sunando Dasgupta	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch87/preview

NPTEL - July 2025 Sem courses

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211	Advanced Heat Conduction	Chemical Engineering	Prof. Debasis Sarkar	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch88/preview
212	Principles and Practices of Process Equipment and Plant Design	Chemical Engineering	Prof. Gargi Das Prof S Ray	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch89/preview
213	CFD Applications in Chemical Processes	Multidisciplinary	Prof. Arnab Atta	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch91/preview
214	Engineering Aspects of Biofuels and Biomass Conversion Technologies	Multidisciplinary	Prof. Ejaz Ahmad	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch92/preview
215	Hydrogen Energy: Production, Storage, Transportation and Safety	Energy Science and Engineering	Prof. Pratibha Sharma	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch93/preview
216	Artificial Lift	Chemical Engineering/Petroleum Engineering/Reservoir Engineering	Prof. Abdus Samad	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch94/preview
217	Petroleum Formation Evaluation	Chemical Engineering/Petroleum Engineering/Reservoir Engineering	Prof. Neetish Kumar Maurya Prof. Sayantan Ghosh	IIT-ISM Dhanbad	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch95/preview
218	Artificial Intelligence in Drug Discovery	Pharmaceutical Engineering	Prof. Rajnish Kumar	IIT (BHU) Varanasi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch96/preview
219	Introduction to Python and Petroleum Data Analytics	Petroleum Engineering	Prof. Archana	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch97/preview
220	Pharmaceutical Dosage Forms	Pharmaceutical Engineering	Prof. Ruchi Chawla	IIT (BHU) Varanasi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch98/preview
221	Pharmaceutical Crystal Engineering for Design, Development and Scale-up for Pharmaceutical Solids	Pharmaceutical Engineering	Prof. Dinesh Kumar	IIT (BHU) Varanasi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ch99/preview
222	Social Network Analysis	Computer Science and Engineering	Prof. Tanmoy Chakraborty	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs100/preview
223	Data Science for Engineers	Computer Science and Engineering	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IIT Madras	8 Weeks	UG/PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs101/preview
224	Social Networks	Computer Science and Engineering	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	UG	3	English	Hindi,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs102/preview
225	The Joy of Computing using Python	Computer Science and Engineering	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs103/preview

NPTEL - July 2025 Sem courses

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226	Python for Data Science	Computer Science and Engineering	Prof. Ragunathan Rengasamy	IIT Madras	4 Weeks	UG	1	English	Bengali,Kannada,Malayalam,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs104/preview
227	Discrete Mathematics	Computer Science and Engineering	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs105/preview
228	Deep Learning - IIT Ropar	Computer Science and Engineering	Prof. Sudarshan Iyengar	IIT Ropar	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs106/preview
229	Cloud Computing	Computer Science and Engineering	Prof. Soumya Kanti Ghosh	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs107/preview
230	Software Engineering	Computer Science and Engineering	Prof. Rajib Mall	IIT Kharagpur	12 Weeks	PG	3	English	Bengali,Gujarati,Hindi,Kannada,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs108/preview
231	Software Project Management	Computer Science and Engineering	Prof. Rajib Mall Prof. Durga Prasad Mohapatra	IIT Kharagpur	12 Weeks	PG	3	English	Bengali,Gujarati,Hindi,Kannada,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs109/preview
232	Programming In Java	Computer Science and Engineering	Prof. Debasis Samanta	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Hindi,Kannada,Malayalam,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs110/preview
233	Stochastic Approximation: Theory and Applications	Computer Science and Engineering	Gugan Chandrashekar Mallika Thoppe	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs111/preview
234	Human Computer Interaction (In Hindi)	Computer Science and Engineering	Prof. Rajiv Ratn Shah	IIIT Delhi	12 Weeks	UG	3	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs112/preview
235	Software Testing	Computer Science and Engineering	Prof. Meenakshi D'souza	IIIT Bangalore	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Kannada,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs113/preview
236	C Programming and Assembly Language	Computer Science and Engineering	Prof. Janakiraman Viraraghavan	IIT Madras	4 Weeks	UG	1	English	Bengali,Gujarati,Kannada,Malayalam,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs114/preview
237	Computational Complexity	Computer Science and Engineering	Prof. Subrahmanyam Kalyanasundaram	IIT Hyderabad	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs115/preview
238	Cyber Security and Privacy	Computer Science and Engineering	Prof. Saji K Mathew	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs116/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
239	Privacy and Security in Online Social Media	Computer Science and Engineering	Prof. Ponnurangam Kumaraguru	IIIT Hyderabad	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs117/preview
240	Responsible & Safe AI Systems	Computer Science and Engineering	Prof. Ponnurangam Kumaraguru Prof. Balaraman Ravindran Prof. Arun Rajkumar	IIIT Hyderabad and IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs118/preview
241	Introduction to programming in C	Computer Science and Engineering	Prof.Satyadev Nandakumar	IIT Kanpur	8 Weeks	UG/PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs119/preview
242	Practical Cyber Security for Cyber Security Practitioners	Computer Science and Engineering	Prof. Sandeep K. Shukla	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs120/preview
243	Theory of Computation	Computer Science and Engineering	Prof. Raghunath Tewari	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs121/preview
244	Randomized Methods in Complexity	Computer Science and Engineering	Prof. Nitin Saxena	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs122/preview
245	Computational Arithmetic - Geometry for Algebraic Curves	Computer Science and Engineering	Prof. Nitin Saxena	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs123/preview
246	Introduction to Graph Algorithms	Computer Science and Engineering	Prof. C Pandu Rangan	IISc Bangalore	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs124/preview
247	Demystifying Networking	Computer Science and Engineering	Prof. Sridhar Iyer, Prof. Ashutosh Raina	IIT Bombay	4 Weeks	UG/PG	1	English	Hindi,Marathi,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs125/preview
248	Introduction to Computer and Network Performance Analysis using Queuing Systems	Computer Science and Engineering	Prof. Varsha Apte	IIT Bombay	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs126/preview
249	Discrete Mathematics - IIITB	Computer Science and Engineering	Prof. Ashish Choudhury	IIIT Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs127/preview
250	Secure Computation: Part II	Computer Science and Engineering	Prof. Ashish Choudhury	IIIT Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs128/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
251	Linear Algebra Through Geometry	Computer Science and Engineering	Prof. Ashok Rao, Prof. M Krishna Kumar, Prof. Arulalan M R	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs129/preview
252	Distributed Systems	Computer Science and Engineering	Prof. Rajiv Misra	IIT Patna	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs130/preview
253	Big Data Computing	Computer Science and Engineering	Prof. Rajiv Misra	IIT Patna	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs131/preview
254	C-Based VLSI Design	Computer Science and Engineering	Prof. Chandan Karfa	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs132/preview
255	Computer Graphics	Computer Science and Engineering	Prof. Samit Bhattacharya	IIT Guwahati	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs133/preview
256	Multi-Core Computer Architecture	Computer Science and Engineering	Prof. John Jose	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs134/preview
257	Design & Implementation of Human-Computer Interfaces	Computer Science and Engineering	Prof. Samit Bhattacharya	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs135/preview
258	Mathematical Foundations for Machine Learning	Computer Science and Engineering	Ashok Rao Arulalan Rajan	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs136/preview
259	Programming With Generative AI	Computer Science and Engineering	Viraj Kumar	IISc Bangalore	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs137/preview
260	Foundations and Applications of Machine Learning (Bengali)	Computer Science and Engineering	Prof. Adway Mitra	IIT Kharagpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs138/preview
261	Statistical Learning for Reliability Analysis	Computer Science and Engineering	Prof. Monalisa Sarma	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs139/preview
262	Problem Solving Through Programming in C	Computer Science and Engineering	Prof. Anupam Basu	IIT Khargapur	12 Weeks	UG/PG	3	English	Gujarati	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs140/preview
263	Operating System Fundamentals	Computer Science and Engineering	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 Weeks	UG	3	English	Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs141/preview
264	Ethical Hacking	Computer Science and Engineering	Prof. Indranil Sengupta	IIT Kharagpur	12 Weeks	UG/PG	3	English	Bengali,Kannada,Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs142/preview
265	Computer Vision	Computer Science and Engineering	Prof. Jayanta Mukhopadhyay	IIT Kharagpur	12 Weeks	UG	3	English	Gujarati,Hindi,Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs143/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
266	Programming in Modern C++	Computer Science and Engineering	Prof. Partha Pratim Das	IIT Khargapur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs144/preview
267	Data Base Management System	Computer Science and Engineering	Prof. Partha Pratim Das Prof. Samiran Chattopadhyay	IIT Khargapur	8 Weeks	UG/PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs145/preview
268	Introduction to Industry 4.0 and Industrial Internet of Things	Computer Science and Engineering	Prof. Sudip Misra	IIT Khargapur	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs146/preview
269	Introduction to Internet of Things	Computer Science and Engineering	Prof. Sudip Misra	IIT Khargapur	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs147/preview
270	Data Structure and Algorithms using Java	Computer Science and Engineering	Prof. Debasis Samanta	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs148/preview
271	Introduction To Machine Learning - IITKGP	Computer Science and Engineering	Prof. Sudeshna Sarkar	IIT Kharagpur	8 Weeks	UG/PG	2	English	Gujarati,Kannada,Malayalam,Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs149/preview
272	Introduction To Algorithms and Analysis	Computer Science and Engineering	Prof. Sourav Mukhopadhyay	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs150/preview
273	Algorithmic Game Theory	Computer Science and Engineering	Prof. Palash Dey	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs151/preview
274	Artificial Intelligence for Economics	Computer Science and Engineering	Prof. Adway Mitra Prof. Dripto Bakshi Prof. Palash Dey	IIT Kharagpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs152/preview
275	Approximation Algorithm	Computer Science and Engineering	Prof. Palash Dey	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs153/preview
276	Computer Architecture And Organization	Computer Science and Engineering	Prof. Indranil Sengupta Prof. Kamalika Datta	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs154/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
277	Hardware Modeling Using Verilog	Computer Science and Engineering	Prof. Indranil Sengupta	IIT Kharagpur	8 weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs155/preview
278	Real-Time Systems	Computer Science and Engineering	Prof. Rajib Mall Prof. Durga Prasad Mohapatra	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs156/preview
279	Machine Learning For Earth System Sciences	computer Science and Engineering	Prof. Adway Mitra	IIT Kharagpur	8 weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs157/preview
280	Second Level Algorithms	Computer Science and Engineering	Dr. Palash Dey	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs158/preview
281	Artificial Intelligence : Concepts and Techniques	Computer Science and Engineering	Prof. V. Susheela Devi	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs159/preview
282	Scalable Data Science	Computer Science and Engineering	Prof. Anirban Dasgupta Prof. Sourangshu Bhattacharya	IIT Khargapur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs160/preview
283	Introduction to Large Language Models (LLMs)	Computer Science and Engineering	Prof. Tanmoy Chakraborty Prof. Soumen Chakraborti	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs161/preview
284	Machine Learning (ML) In Hindi	Computer Science and Engineering/Electronics and Communication Engineering	Prof. Anubha Gupta	IIIT Delhi	12 Weeks	UG/PG	3	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs162/preview
285	Mobile Virtual Reality and Artificial Intelligence	Computer Science and Engineering	Prof. Varun Dutt	IIT Mandi	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs80/preview
286	Data Structures and Algorithms Design	Computer Science and Engineering	Prof. Nitin Saxena	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs81/preview
287	Software Conceptual Design	Computer Science	Dr. Sridhar Iyer Dr. Prajish Prasad	IIT Bombay	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs82/preview
288	Computer Architecture	Computer Science	Prof. Smruti Ranjan Sarangi	IIT Delhi	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs83/preview
289	Advanced Distributed Systems	Computer Science	Prof. Smruti Ranjan Sarangi	IIT Delhi	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs84/preview
290	Introduction to Algebraic Graph Theory	Computer Science & Engineering	Prof. Ranveer Singh	IIT Indore	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs85/preview

NPTEL - July 2025 Sem courses

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291	Distributed Optimization and Machine Learning	Computer Science & Engineering, Electrical Engineering, Mathematics	Prof. Mayank Baranwal	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs86/preview
292	Foundations of Virtual Reality	Computer Science and Electrical Engineering	Prof. M.Manivannan Prof. Anna LaValle Prof. Steven LaValle	IIT Madras University of Oulu	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs87/preview
293	Artificial Intelligence : Search Methods For Problem solving	Computer Science and Engineering	Prof. Deepak Khemani	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs88/preview
294	Programming, Data Structures And Algorithms Using Python	Computer Science and Engineering	Prof. Madhavan Mukund	Chennai Mathematical Institute	8 Weeks	UG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs89/preview
295	Design and analysis of algorithms	Computer Science and Engineering	Prof. Madhavan Mukund	Chennai Mathematical Institute	8 Weeks	UG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs90/preview
296	Introduction to Machine Learning	Computer Science and Engineering	Prof. Balaraman Ravindran	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs91/preview
297	Reinforcement Learning	Computer Science and Engineering	Prof. Balaraman Ravindran	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs92/preview
298	Deep Learning for Computer Vision	Computer Science and Engineering	Prof. Vineeth N Balasubramanian	IIT Hyderabad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs93/preview
299	Introduction to Operating Systems	Computer Science and Engineering	Prof. Chester Rebeiro	IIT Madras	8 Weeks	UG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs94/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
300	Introduction to Quantum Computing: Quantum Algorithms and Qiskit	Computer Science and Engineering	Prof. Prabha Mandayam Prof. Anupama Ray Prof. Sheshashayee Raghunathan	IBM and IIT Madras	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs95/preview
301	Parameterized Algorithms	Computer Science and Engineering	Prof. Neeldhara Misra Prof. Saket Saurabh	IIT Gandhinagar and IMSc - The Institute of Mathematical Sciences	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs96/preview
302	Getting Started with Competitive Programming	Computer Science and Engineering	Prof. Neeldhara Misra	IIT Gandhinagar	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs97/preview
303	Applied Accelerated Artificial Intelligence	Computer Science and Engineering	Prof. Satyajit Das Prof. Satyadhyan Chickerur Prof. Bharatkumar Sharma Prof. Adesuyi Tosin	IIT Palakkad KLE Technological University NVIDIA	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs98/preview
304	Introduction to Machine Learning (Tamil)	Computer Science and Engineering	Prof. Arun Rajkumar	IIT Madras	8 Weeks	UG/PG	2	English,Tamil	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cs99/preview
305	NMR spectroscopy for Structural Biology	Biochemistry and Chemistry	Prof. Ashutosh Kumar, Prof. R. V Hosur	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy38/preview
306	Application of Spectroscopic Methods in Molecular Structure Determination	Chemistry	Prof. S. Sankararaman	IIT Madras	8 Weeks	UG/PG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy39/preview
307	Chemical Crystallography	Chemistry	Prof. Angshuman Roy Choudhury	IISER Mohali	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy40/preview
308	Cycloaddition	Chemistry	Prof. Krishna P Kaliappan	IIT Bombay	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy41/preview
309	Symmetry and Group Theory	Chemistry	Prof. Anindya Datta	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy42/preview
310	Spectroscopic Techniques for Pharmaceutical and Biopharmaceutical Industries	Chemistry	Prof. Shashank Deep	IIT Delhi	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy43/preview
311	Fundamentals and Applications of Supramolecular Chemistry	Chemistry	Prof. Deepak Chopra	IISER Bhopal	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy44/preview
312	Introductory Organic Chemistry II	Chemistry	Prof. Neeraja Dashaputre Prof. Harinath Chakrapani	IISER Pune	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy45/preview

NPTEL - July 2025 Sem courses

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313	Introduction to Chemical Thermodynamics and Kinetics	Chemistry	Prof. Arijit Kumar De	IISER Mohali	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy46/preview
314	Chemistry and Physics of Surfaces and Interfaces	Chemistry	Prof. Thiruvancheril G. Gopakumar	IIT Kanpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy47/preview
315	Concepts of chemistry for engineering	Chemistry	Prof. Anindya Datta, Prof. Debabrata Maiti, Prof. Chidambar Kulkarni, Prof. Arnab Dutta	IIT Bombay	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy48/preview
316	Quantum Mechanics and Molecular Spectroscopy	Chemistry	Prof. G Naresh Patwari	IIT Bombay	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy49/preview
317	Circular dichroism (CD) and Mossbauer spectroscopy for chemists	Chemistry	Prof. Arnab Dutta	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy50/preview
318	Classics in Total Synthesis - I	Chemistry	Prof. Krishna P Kaliappan	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy51/preview
319	Basic Statistical Mechanics	Chemistry	Prof. Biman Bagchi	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy52/preview
320	Principles of Organic Synthesis	Chemistry	Prof. T Punniyamurthy	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy53/preview
321	Reagents in Organic Synthesis	Chemistry	Prof. Subhas Chandra Pan	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy54/preview
322	Fundamentals of Statistical Thermodynamics	Chemistry	Prof. Nand Kishore	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy55/preview
323	Introduction to Polymer Science	Chemistry	Prof. Dibakar Dhara	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy56/preview
324	Fundamentals of Protein Chemistry	Chemistry	Prof. Swagata Dasgupta	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy57/preview
325	Organic Chemistry in Biology and Drug Development	Chemistry	Prof. Amit Basak	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy58/preview
326	Molecular Rearrangements and Reactive Intermediates in Organic Synthesis	Chemistry	Prof. Santanu Panda	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy59/preview
327	Metal Mediated Synthesis-I	Chemistry and Biochemistry	Prof. D. Maiti	IIT Bombay	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy60/preview
328	Metals In Biology	Chemistry and Biochemistry	Prof. D. Maiti	IIT Bombay	8 Weeks	UG/PG	2	English	Gujarati,Hindi, Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy61/preview
329	Quantum Chemistry of Atoms and Molecules	Chemistry and Biochemistry	Prof. Anindya Datta	IIT Bombay	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy62/preview
330	Advanced Transition Metal Chemistry	Chemistry and Biochemistry	Prof. M S Balakrishna	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy63/preview
331	Mechanisms in Organic Chemistry	Chemistry and Biochemistry	Prof. Nandita Madhavan	IIT Bombay	8 Weeks	UG/PG	2	English	Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy64/preview
332	Transition Metal Organometallic Chemistry: Principles To Applications	Chemistry and Biochemistry	Prof. P. Ghosh	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy65/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
333	NMR spectroscopy for Chemists and Biologists	Chemistry and Biochemistry	Dr. Ashutosh Kumar, Prof. R. V Hosur	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy66/preview
334	One and two dimensional NMR Spectroscopy for chemists	Chemistry and Biochemistry	Prof. N. Suryaprakash	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy67/preview
335	Time dependent Quantum chemistry	Chemistry and Biochemistry	Prof. Atanu Bhattacharya	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy68/preview
336	Ultrafast Optics and Spectroscopy	Chemistry and Biochemistry	Prof. Atanu Bhattacharya	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy69/preview
337	Overview and Integration of Cellular Metabolism	Chemistry and Biochemistry	Prof.Aritri Bir Prof. Arindam Ghosh	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy70/preview
338	Analytical Chemistry	Chemistry and Biochemistry	Prof. Debashis Ray	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy71/preview
339	Biological Inorganic Chemistry	Chemistry and Biochemistry	Prof. Debashis Ray	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_cy72/preview
340	Form and Aesthetics	Design	Prof. B.K. Chakravarthy	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de13/preview
341	Control systems	Design Engineering	Prof. C.S.Shankar Ram	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de14/preview
342	Understanding Design	Design Engineering	Prof. Nina Sabnani	IIT Bombay	4 Weeks	UG	1	English	Gujarati,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de15/preview
343	Understanding Ethnography	Design Engineering	Prof. Nina Sabnani	IIT Bombay	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de16/preview
344	Functional and Conceptual Design	Design Engineering	Prof. Asokan T	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de17/preview
345	Innovation by Design	Design Engineering	Prof. B.K. Chakravarthy	IIT Bombay	4 Weeks	UG	1	English	Hindi,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de18/preview
346	Design, Technology and Innovation	Design Engineering	Prof. B.K. Chakravarthy	IIT Bombay	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de19/preview
347	Understanding Incubation and Entrepreneurship	Design Engineering	Prof. B.K. Chakravarthy	IIT Bombay	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de20/preview
348	System Design for Sustainability	Design Engineering	Prof. Sharmistha Banerjee	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de21/preview
349	Ergonomics Workplace Analysis	Design Engineering	Prof. Urmi R. Salve	IIT Guwahati	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de22/preview
350	Ergonomics Research Techniques	Design Engineering	Prof. Urmi R. Salve	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de23/preview
351	Geographic Information System	Engineering Design	Prof. Bharath H Aithal	IIT Khargapur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_de24/preview
352	Environmental & Resource Economics	Economic Sciences	Prof. Sabuj Kumar Mandal	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec08/preview
353	Spatial Statistics and Spatial Econometrics	Economic Sciences	Prof. Gaurav Arora	IIIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec09/preview
354	Foundations of Accounting & Finance	Economic Sciences	Prof. Arun Kumar Gopalaswamy	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec10/preview

NPTEL - July 2025 Sem courses

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355	Economics of Innovation	Economic Sciences	Prof. Ruchi Sharma	IIT Indore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec11/preview
356	Labour Economics-Theory and Practice	Economic Sciences	Prof. Falguni Pattanaik	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec12/preview
357	Economics of Banking and Finance Markets	Economic Sciences	Prof. Sukumar Vellakkal	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec13/preview
358	Introduction to Microeconomics in Hindi and Without Calculus	Economic Sciences	Prof. Vimal Kumar	IIT Kanpur	12 Weeks	UG/PG	3	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec14/preview
359	Principles Of Economics	Economics	Prof. Sabuj Kumar Mandal	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec15/preview
360	Economic Environment and Business Strategy	Economics	Prof. Sukumar Vellakkal	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ec16/preview
361	Advance power electronics and Control	Electrical and Electronics Engineering	Prof. Avik Bhattacharya	IIT Roorkee	8 Weeks	UG/PG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee100/preview
362	Power System Protection and Switchgear	Electrical and Electronics Engineering	Prof. Bhaveshkumar R. Bhalja	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee101/preview
363	Electrical Distribution System Analysis	Electrical Engineering	Prof. N P Padhy Late. Prof. G. B. Kumbhar	IIT Roorkee	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee102/preview
364	Analog Electronic Circuit	Electrical and Electronics Engineering	Prof. Shouribrata chatterjee	IIT Delhi	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee103/preview
365	Control engineering	Electrical and Electronics Engineering	Prof. Ramkrishna Pasumarthy	IIT Madras	12 Weeks	UG/PG	3	English	Bengali,Kannada,Marathi,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee104/preview
366	Linear Systems Theory	Electrical and Electronics Engineering	Prof. Ramkrishna Pasumarthy	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee105/preview
367	VLSI Design Flow: RTL to GDS	Electrical and Electronics Engineering	Prof. Sneha Saurabh	IIIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee106/preview
368	Fundamentals Of Wireless Communication (Hindi)	Electrical and Electronics Engineering	Prof. Vivek Bohara	IIIT Delhi	8 Weeks	UG/PG	2	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee107/preview
369	Sensor Technologies: Physics, Fabrication, And Circuits	Electrical and Electronics Engineering	Prof.Mitradip Bhattacharjee	IISER Bhopal	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee108/preview
370	Introduction to Wireless and Cellular Communications	Electrical and Electronics Engineering	Prof. David Koilpillai	IIT Madras	12 Weeks	PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee109/preview

NPTEL - July 2025 Sem courses

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371	Microelectronics: Devices to Circuits	Electrical and Electronics Engineering	Prof. Sudeb Dasgupta	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee110/preview
372	Analog VLSI Design	Electrical and Electronics Engineering	Prof. Imon Mondal	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee111/preview
373	Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications	Electrical and Electronics Engineering	Prof. Aditya K. Jagannatham	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee112/preview
374	Applied Linear Algebra for Signal Processing, Data Analytics and Machine Learning	Electrical and Electronics Engineering	Prof. Aditya K. Jagannatham	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee113/preview
375	An Introduction to Coding Theory	Electrical and Electronics Engineering	Prof. Adrish Banerjee	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee114/preview
376	Economic Operations and Control of Power Systems	Electrical and Electronics Engineering	Prof. Gururaj Mirle Prof. Vishwanath Prof. Narayana Prasad Padhy	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee115/preview
377	Digital Switching - I	Electrical and Electronics Engineering	Prof. Y.N.Singh	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee116/preview
378	डिजिटल स्विचिंग (Digital Switching)	Electrical and Electronics Engineering	Prof. Yatindra N Singh	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee117/preview
379	Real-Time Digital Signal Processing	Electrical and Electronics Engineering	Prof. Rathna G N	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee118/preview
380	Design of photovoltaic systems	Electronics & Communication Engineering	Prof. L. Umanand	IISc Bangalore	12 Weeks	UG/PG	3	English	Gujarati,Hindi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee119/preview
381	Introduction to Adaptive Signal Processing	Electrical and Electronics Engineering	Prof. Mrityunjoy Chakraborty	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee120/preview
382	Nanobiophotonics: Touching Our Daily Life	Electrical and Electronics Engineering	Prof. Basudev Lahiri	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee121/preview
383	Power System Protection	Electrical and Electronics Engineering	Prof. Ashok Kumar Pradhan	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee122/preview
384	Electrical Measurement and Electronic Instruments	Electrical and Electronics Engineering	Prof. Avishek Chatterjee	IIT Kharagpur	12 Weeks	UG	3	English	Hindi,Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee123/preview
385	Electrical Machines - I	Electrical and Electronics Engineering	Prof. Tapas Kumar Bhattacharya	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada,Malayalam,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee124/preview

NPTEL - July 2025 Sem courses

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386	Digital Circuits	Electrical and Electronics Engineering	Prof. Santanu Chattopadhyay	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Hindi,Kannada,Marathi,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee125/preview
387	Digital Image Processing	Electrical and Electronics Engineering	Prof. Prabir Kumar Biswas	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee126/preview
388	Pattern Recognition and Application	Electrical and Electronics Engineering	Prof. Prabir Kumar Biswas	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee127/preview
389	Analysis And Design Principles Of Microwave Antennas	Electrical and Electronics Engineering	Prof. Amitabha Bhattacharya	IIT Kharagpur	8 Weeks	UG	2	English	Bengali,Gujarati,Hindi,Kannada,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee128/preview
390	Principles and Techniques of Modern Radar Systems	Electrical and Electronics Engineering	Prof. Amitabha Bhattacharya	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee129/preview
391	Modern Digital Communication Techniques	Electrical and Electronics Engineering	Prof. Suvra Sekhar Das	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee130/preview
392	Analog Communication	Electrical and Electronics Engineering	Prof. Goutam Das	IIT Kharagpur	12 Weeks	UG	3	English	Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee131/preview
393	Modeling and TCAD Simulation of Solar PV Cell	Electrical and Electronics Engineering, Physics	Prof. Mukul Kumar Das	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee132/preview
394	Charging Infrastructure	Electrical and Electronics Engineering	Prof. Apurv Kumar Yadav	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee134/preview
395	Power Electronics with Wide Band Gap Devices	Electrical Engineering	Prof. Moumita Das	IIT Mandi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee135/preview
396	Modeling, Analysis and Estimation of Three Phase Unbalanced Power Network	Electrical Engineering	Prof. Biswarup Das	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee136/preview
397	Optimization Theory and Algorithms	Electrical Engineering	Prof. Uday K Khankhoje	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee137/preview
398	Physical Modelling for Electronics Enclosures using Rapid prototyping	Electrical Engineering	Prof. N. V Chalapathi Rao	IISc Bangalore	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee138/preview
399	Mathematical Aspects of Biomedical Electronic System Design	Electrical Engineering	Prof. Chandramani Singh	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee139/preview

NPTEL - July 2025 Sem courses

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400	Semiconductor Devices and Circuits	Electrical Engineering	Prof. Sanjiv Sambandan	IISc Bangalore	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Ma rathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee140/preview
401	Advances in UHV Transmission and Distribution	Electrical Engineering	Prof Subba Reddy B	IISc Bangalore	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee141/preview
402	Electronic Systems for Cancer Diagnosis	Electrical Engineering	Prof. Hardik Jeetendra Pandya	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee142/preview
403	Electronic Modules for Industrial Applications using Op-Amps	Electrical Engineering	Prof. Hardik Jeetendra Pandya	IISc Bangalore	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee143/preview
404	Fabrication Techniques for MEMs-based sensors: Clinical perspective	Electrical Engineering	Prof. Hardik Jeetendra Pandya	IISc Bangalore	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee144/preview
405	Design of Electric Motor	Electrical Engineering	Dr. Prathap Reddy	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee145/preview
406	Stochastic control and communication	Electrical and Electronics Engineering	Prof. Ankur A. Kulkarni	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee146/preview
407	Electrical Equipment and Machines: Finite Element Analysis	Electrical and Electronics Engineering	Prof. S. V. Kulkarni	IIT Bombay	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee147/preview
408	Applied Electromagnetics for Engineers	Electrical and Electronics Engineering	Prof. Pradeep Kumar K	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee148/preview
409	Electromagnetic Theory	Electrical and Electronics Engineering	Prof. Pradeep Kumar K	IIT Kanpur	12 Weeks	UG	3	English	Gujarati,Hindi,K annada,Malaya lam,Marathi,Ta mil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee149/preview
410	Advanced Distribution System Analysis and Operation	Electrical and Electronics Engineering	Prof. N. P. Padhy, Prof. Subho Paul	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee150/preview
411	Line Commuted and PWM Rectifiers	Electrical and Electronics Engineering	Prof. Anandarup Das	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee151/preview
412	Principles of Digital Communications	Electrical and Electronics Engineering	Prof. S. N. Merchant	IIT Bombay	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee152/preview
413	Mathematical Methods and Techniques in Signal Processing	Electrical and Electronics Engineering	Prof. Shayan Srinivasa Garani	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee153/preview
414	Neural Networks for Signal Processing – I	Electrical and Electronics Engineering	Prof. Shayan Srinivasa Garani	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee154/preview
415	Convex Optimization in Control	Electrical and Electronics Engineering	Dr. Ashish Ranjan Hota	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee155/preview

NPTEL - July 2025 Sem courses

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416	Introduction to Multi-Agent Systems	Electrical and Electronics Engineering	Prof. Twinkle Tripathy	IIT Kanpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee156/preview
417	Analog Electronic Circuits - IITKGP	Electrical Engineering	Prof. Pradip Mandal	IIT Kharagpur	12 Weeks	UG	3	English	Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee157/preview
418	A Basic Course on Electric and Magnetic Circuits	Electrical Engineering	Prof. Ashok Kumar Pradhan	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee158/preview
419	Power Network Analysis	Electrical and Electronics Engineering	Prof. Abheejeet Mohapatra	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee159/preview
420	Fundamentals Of Electrical Engineering	Electrical Engineering	Prof. Debapriya Das	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee160/preview
421	Signal Processing for mm Wave communication for 5G and beyond	Electrical Engineering	Prof. Amit Kumar Dutta	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee161/preview
422	Control and Tuning Methods in Switched Mode Power Converters	Electrical Engineering	Prof. Santanu Kapat	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee162/preview
423	Electronic Systems Design: Hands-on Circuits and PCB Design with CAD software	Electrical Engineering	Prof. Ankur Gupta	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee163/preview
424	Passive Microwave Circuits, Devices, And Measurements	Electrical and Electronics Engineering	Dr. Debapratim Ghosh	IIT Bhubaneswar	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee164/preview
425	Sliding Mode Control and Applications	Electronics and Electrical Engineering/Aerospace Engineering	Prof. Shyam Kamal	IIT (BHU) Varanasi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee165/preview
426	Nonlinear Dynamical Systems and Control	Electrical, Mechanical, and Aerospace Engineering	Prof. Vijaysekhar Chellaboina	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee166/preview
427	Design and Simulation of DC-DC converters using open source tools	Electronics & Communication Engineering	Prof. L. Umanand	IISc Bangalore	4 Weeks	UG/PG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee167/preview
428	Enclosure design of electronics equipment	Electronics & Communication Engineering	Prof. N. V Chalapathi Rao	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee168/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
429	Power System Analysis	Electronics & Communication Engineering	Prof. Debapriya Das	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee169/preview
430	Digital Speech Processing	Electronics & Communication Engineering	Prof. Shyamal Kumar Das Mandal	IIT Kharagpur	8 weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee170/preview
431	Basics of Software Defined Radios and Practical Applications	Electronics and Communication Engineering	Prof. Meenakshi Rawat	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee171/preview
432	5G Wireless Standard Design	Electronics and Communication Engineering	Prof. Rohit Budhiraja	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee172/preview
433	Low Voltage CMOS Circuit Operation	Electronics and Communication Engineering, Microelectronics and VLSI	Prof. Anand Bulusu	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee173/preview
434	Introduction to Microwave and Optical Metamaterials	Electronics and Electrical Engineering	Dr. Debabrata Sikdar	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee174/preview
435	Cryogenic Electronics for Quantum Computing	Electronics and Electrical Engineering	Prof. Sudeb Dasgupta	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee175/preview
436	Signal Processing Algorithms and Architectures	Electronics and Electrical Engineering	Dr Anirban Dasgupta	IIT Guwahati	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee176/preview
437	Microsensors & Nanosensors	Electronics and Electrical Engineering	Ravindra kumar Jha	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee177/preview
438	Microwave Engineering	Electrical and Electronics Engineering	Prof. Ratnajit Bhattacharjee	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee178/preview
439	Simulation of Communication Systems using Matlab	Electrical and Electronics Engineering	Prof. Ribhu	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee179/preview
440	System Design Through Verilog	Electrical and Electronics Engineering	Prof. Shaik Rafi Ahamed	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee180/preview
441	Machine Learning and Deep Learning - Fundamentals and Applications	Electrical and Electronics Engineering	Prof. M.K. Bhuyan	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee181/preview
442	Photonic Crystals: Fundamentals & Applications	Electronics and Electrical Engineering	Prof. Debabrata Sikdar	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee182/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
443	Power Electronics Applications in Power Systems	Electrical and Electronics Engineering	Prof. Sanjib Ganguly	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee183/preview
444	VLSI Interconnects	Electronics and Electrical Engineering	Prof. Sarang Pendharker	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee184/preview
445	RFIC Design	Electrical and Electronics Engineering	Prof. Imon Mondal	IIT Kanpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee185/preview
446	Nanophotonics, Plasmonics, and Metamaterials	Electronics and Electrical Engineering, Physics	Prof. Debabrata Sikdar	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee187/preview
447	Fiber Optic Communication Technology	Electrical and Electronics Engineering	Prof. Deepa Venkitesh	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee90/preview
448	Basic Electrical Circuits	Electrical and Electronics Engineering	Prof. Gajendranath Chowdary	IIT Hyderabad	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Ma rathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee91/preview
449	Introduction to Semiconductor Devices	Electrical and Electronics Engineering	Prof. Naresh Kumar Emani	IIT Hyderabad	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee92/preview
450	Phase-locked loops	Electrical and Electronics Engineering	Prof. Saurabh Saxena	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee93/preview
451	Introduction to Photonics	Electrical and Electronics Engineering	Prof. Balaji Srinivasan	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee94/preview
452	Probability Foundations for Electrical Engineers	Electrical and Electronics Engineering	Prof. Krishna Jagannathan	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee95/preview
453	Fundamentals of Nano and Quantum Photonics	Electrical and Electronics Engineering	Prof. Naresh Kumar Emani Prof. Jinal Tapar	IIT Hyderabad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee96/preview
454	Optical Engineering	Electrical and Electronics Engineering	Prof. Shanti Bhattacharya	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee97/preview
455	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	Electrical and Electronics Engineering	Prof. Yogesh Vijay Hote	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee98/preview
456	Dc Microgrid and Control System	Electrical and Electronics Engineering	Prof. Avik Bhattacharya	IIT Roorkee	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ee99/preview

NPTEL - July 2025 Sem courses

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457	Technical Communications for Engineers	All disciplines of Engineering and Sciences	Prof. Arun K. Saraf	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge42/preview
458	Carbon Accounting and Sustainable Designs in Product Lifecycle Management	Any Engineering, Science and Management Disciplines	Prof. Deepu Philip Prof. Amandeep Singh Oberoi Prof. Prabal Pratap Singh	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge43/preview
459	Artificial Intelligence in Industrial and Management Engineering	Management	Prof. Deepu Philip, Dr. Prabal Pratap Singh	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge44/preview
460	Biomedical Ultrasound: Fundamentals of Imaging and Micromachined Transducers	Electronics & Communication Engineering	Prof. Himanshu Shekhar, Prof. Karla P. Mercado-Shekhar, Prof. Hardik J. Pandya	IIT Gandhinagar	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge45/preview
461	Electrochemical and Economic Aspects of Hydrogen Energy	Multidisciplinary	Prof. Pratham Arora Prof. Amit C. Bhosale	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge46/preview
462	Risk-based Engineering	Engineering Sciences (Interdisciplinary)	Prof. Prabhakar V Varde	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge47/preview
463	Electrocardiogram - Interpretation and application in clinical practice	Health sciences	Prof. Brinda Srinivasagopalane & Team	Chettinad Hospital and Research Institute	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge48/preview
464	Research Methods in Health Promotion	Health Sciences	Prof.Arista Lahiri Prof. Sweetly Suman Jha Prof. Madhumita Dobe	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge49/preview
465	Risk-conscious Operations Management (RCOM)	Multidisciplinary	Prof. Prabhakar V. Varde	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge50/preview
466	Intellectual Property Portfolio Management	Interdisciplinary	Prof. Rajat Agrawal	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge51/preview
467	Solar Energy Engineering and Technology	Mechanical Engineering	Prof. Pankaj Kalita	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge53/preview
468	Sustainable Power Generation Systems	Multidisciplinary, Energy, Mechanical Engineering, Electrical Engineering and Chemical Engineering	Prof. Pankaj Kalita	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge54/preview

NPTEL - July 2025 Sem courses

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469	Fundamentals of Artificial Intelligence	Mechanical Engineering	Prof. Shyamanta M. Hazarika	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge55/preview
470	Introduction to Infrastructure Asset Management	Multidisciplinary	Prof. Sudhir Misra, Prof. Chirag Kothari	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge56/preview
471	Intelligent Feedback and Control	Multi-disciplinary primarily for Mechanical, Electrical, Aerospace and Chemical engineering streams	Prof. Leena Vachhani	IIT Bombay	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge57/preview
472	Neuroscience of Human Movements	Multidisciplinary	Prof. Varadhan	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge58/preview
473	Numerical Methods for Engineers	Multidisciplinary	Prof. Niket Kaisare	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge59/preview
474	Introduction to Biomimicry	Multidisciplinary	Prof. Shiva Subramaniam Prof. Sivakumar Srinivasan Prof. Satya Seshadri Prof. Mrinalini	IIT Madras	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge60/preview
475	Current regulatory requirements for conducting clinical trials in India for investigational new drugs/new drug (Version 3.0)	Multidisciplinary	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	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge61/preview
476	Manage TB	Multidisciplinary	Prof. Mohan Natrajan Prof. V V Banu Rekha	ICMR - National Institute for Research in Tuberculosis (NIRT)	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge62/preview
477	Accreditation And Outcome Based Learning	Multidisciplinary	Prof. Ak Ray (Retd.) Prof. Sk Das Mandal	IIT Kharagpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge63/preview

NPTEL - July 2025 Sem courses

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478	Canning Technology, Value Addition Of Seafood (Fish Processing)	Multidisciplinary	Prof. Abhilash Sasidharan Prof. Maya Raman	KUFOS Panangad	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge64/preview
479	Food Packaging Technology	Multidisciplinary	Prof. Maya Raman Prof. Jenny Ann John	KUFOS Panangad	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge65/preview
480	Research Methodology	Multidisciplinary	Prof. Edamana Prasad Prof. Prathap Haridoss	IIT Madras	8 Weeks	PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge66/preview
481	Making Learning Engaging Through Interactive Games	Multidisciplinary	Prof. Kartic Vaidyanathan	IIT Madras	4 Weeks	UG/PG	1	English	Gujarati,Kannada,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge67/preview
482	Conservation Geography	Multidisciplinary	Prof. Ankur Awadhiya	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge68/preview
483	Wild Life Ecology	Multidisciplinary	Prof. Ankur Awadhiya	IIT Kanpur	12 Weeks	UG/PG	3	English	Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge69/preview
484	Learning Analytics Tools	Multidisciplinary	Prof. Ramkumar Rajendran	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge70/preview
485	Teaching And Learning in General Programs: TALG	Multidisciplinary	Prof. N.J. Rao	IISc Bangalore	4 Weeks	PG	1	English	Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge71/preview
486	Bandit Algorithm (Online Machine Learning)	Multidisciplinary	Prof. Manjesh Hanawal	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge72/preview
487	Adolescent Health and Well-Being : A Holistic Approach	Multidisciplinary	Prof. Sumana Samanta Prof. Parmeshwar Satpathy	IIT Kharagpur	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge73/preview
488	Thin Film Technology	Multidisciplinary	Prof. Samit K Ray	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge74/preview
489	Basics of Health Promotion and Education Intervention	Multidisciplinary	Prof. Arista Lahiri Prof. Sweetly Suman Jha Prof. Chandrasekhar taklikar Prof. Madhumita Dobe	IIT Kharagpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge75/preview
490	An Integrated Approach to Common Childhood Diseases and Developmental Disorders in India	Multidisciplinary	Prof. Soumi Kundu Prof. Nabarun Karmakar Prof. Parama Banerjee	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge76/preview
491	Machine Learning for Core Engineering Disciplines	Multidisciplinary	Prof. Ananth Govind Rajan	IISc Bangalore	12 weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge77/preview

NPTEL - July 2025 Sem courses

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492	Essential Neuroscience: A Beginners Guide	Multidisciplinary	Prof. Basudev Lahiri	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge78/preview
493	OBE and Accreditation	Multidisciplinary	Prof. N. J. Rao Prof. K. Rajanikanth	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge79/preview
494	Instruction	Multidisciplinary	Prof. N. J. Rao Prof. K. Rajanikanth Prof. R. Chandrashekar	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ge80/preview
495	Mental Health and Wellbeing	Humanities and Social Sciences	Prof. Santanu Misra, Dr. Oyin Mibang, Dr. Aneesh T, Ms. Akanksha Awasthy, Ms. Charul Bhoria, Ms. Shreyasi Vashishtha, Mr. Sunny Sharma, Ms. Rita Shukla, Mr. Ansuma Narzary, Ms. Amandip Saika	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs109/preview
496	Inclusive Education	Humanities and Social Sciences	Dr. Umakant Prasad	Visva-Bharati University, Santiniketan	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs110/preview
497	The Fiction of Indian Diaspora	Humanities and Social Sciences	Prof. Nagendra Kumar	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs111/preview
498	HR Analytics	Human Resource Management	Prof. Santosh Rangnekar Prof. Abhishek Singh	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs112/preview
499	Urbanization and Environment	Humanities and Social Science	Prof. Jenia Mukherjee	IIT Kharagpur	8 weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs113/preview
500	The Literature of Climate Crisis	Humanities and Social Sciences	Prof. Pramod K Nayar	University of Hyderabad	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs114/preview
501	Tribal Studies in India: Interdisciplinary Perspectives and Approaches	Humanities & Social Sciences	Prof. Roluahpuia Prof. Sarbani Banerjee	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs115/preview
502	समास Samāsa In Pāṇinian Grammar- II	Humanities and Social Science	Prof. Malhar Kulkarni	IIT Bombay	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs116/preview
503	Patent Drafting for Beginners	Humanities and Social Sciences	Prof. Feroz Ali	IIT Madras	4 Weeks	UG/PG	1	English	Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs117/preview
504	Applied Linguistics	Humanities and Social Sciences	Prof.Rajesh Kumar	IIT Madras	12 Weeks	UG/PG	3	English	Hindi,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs118/preview

NPTEL - July 2025 Sem courses

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505	Appreciating Carnatic Music	Humanities and Social Sciences	Prof. Lakshmi Sreeram	IIT Madras	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs119/preview
506	Patent Law for Engineers and Scientists	Humanities and Social Sciences	Prof. Feroz Ali	IIT Madras	12 Weeks	UG/PG	3	English	Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs120/preview
507	German - I	Humanities and Social Sciences	Prof. Milind Brahme	IIT Madras	12 Weeks	UG	3	German, English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs121/preview
508	German - II	Humanities and Social Sciences	Prof. Milind Brahme	IIT Madras	12 Weeks	UG	3	German, English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs122/preview
509	The Popular Gothic Novel	Humanities and Social Sciences	Prof. Divya A	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs123/preview
510	Classical Sociological Theory	Humanities and Social Sciences	Prof. R. Santhosh	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs124/preview
511	Poetry	Humanities and Social Sciences	Prof. S P Dhanavel	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs125/preview
512	Short Fiction in Indian Literature	Humanities and Social Sciences	Prof. A Divya	IIT Madras	12 Weeks	UG/PG	3	English	Hindi,Malayalam,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs126/preview
513	Feminist Writings	Humanities and Social Sciences	Prof. Avishek Parui	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs127/preview
514	Gender and literature	Humanities and Social Sciences	Prof. Avishek Parui	IIT Madras	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs128/preview
515	History of English Language and Literature	Humanities and Social Sciences	Prof. Merin Simi Raj	IIT Madras	12 Weeks	UG/PG	3	English	Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs129/preview
516	Postmodernism in Literature	Humanities and Social Sciences	Prof. Merin Simi Raj	IIT Madras	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs130/preview
517	Managing Intellectual Property in Universities	Humanities and Social Sciences	Prof. Feroz Ali	IIT Madras	4 Weeks	UG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Ma rathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs131/preview
518	An Introduction to Indian Literary Theory	Humanities and Social Sciences	Prof. Sreenath V.S	IIT Madras	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs132/preview
519	Literary and Cultural Disability Studies: An Exploration	Humanities and Social Sciences	Prof. Hemachandran Karah	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs133/preview
520	Fundamental Concepts in Sociolinguistics	Humanities and Social Sciences	Prof. Om Prakash Prof. Rajesh Kumar	Gautam Buddha University and IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs134/preview
521	German - III	Humanities and Social Sciences	Prof. Milind Brahme	IIT Madras	12 Weeks	UG/PG	3	German, English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs135/preview
522	Energy Economics And Policy	Humanities and Social Sciences	Prof. Shyamasree Dasgupta	IIT Mandi	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs136/preview
523	English Language for Competitive Exams	Humanities and Social Sciences	Prof. Aysha Viswamohan	IIT Madras	12 Weeks	UG/PG	3	English	Bengali,Hindi,K annada,Tamil,T elugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs137/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
524	Introduction to film studies	Humanities and Social Sciences	Prof. Aysha Viswamohan	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs138/preview
525	Indian National Movement	Humanities and Social Sciences	Prof. Santhosh Abraham	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs139/preview
526	Stress Management	Humanities and Social Sciences	Prof. Rajlakshmi Guha	IIT Kharagpur	4 Weeks	UG/PG	1	English	Hindi,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs140/preview
527	The Science of Happiness and Wellbeing	Humanities and Social Sciences	Prof. Priyadarshi Patnaik Prof. Manas K Mandal	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs141/preview
528	Soft Skill Development	Humanities and Social Sciences	Prof. Priyadarshi Patnaik Prof. V. N. Giri, Prof. D. Suar	IIT Kharagpur	8 Weeks	UG/PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs142/preview
529	Great Experiments In Psychology	Humanities and Social Sciences	Prof. Rajlakshmi Guha	IIT Kharagpur	4 Weeks	PG	1	English	Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs143/preview
530	Water, Society And Sustainability	Humanities and Social Sciences	Prof. Jenia Mukherjee	IIT Kharagpur	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs144/preview
531	Applied Positive Psychology	Humanities and Social Sciences	Prof. Dilwar Hussain	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs145/preview
532	Text, Textuality and Digital Media	Humanities and Social Sciences	Prof. Arjun Gosh	IIT Delhi	12 Weeks	UG	3	English	Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs146/preview
533	Nation and Narration	Humanities and Social Sciences	Dr. Sreenath V.S Dr. Anandita Pan	IIT Madras	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs147/preview
534	Twentieth-Century English Poetry: Between Lyric and Epic	Humanities and Social Sciences	Prof. Aruni Mahapatra	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs149/preview
535	Advance Course in Organizational Behavior	Humanities and Social Sciences	Prof. Pooja Garg	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs150/preview
536	Economics of IPR	Humanities and Social Sciences	Prof. Nalin Bharti	IIT Patna	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs151/preview
537	Social History Of Medicine In Colonial India	Humanities and Social Sciences	Prof. John Bosco Lourdusamy	IIT Madras	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs152/preview
538	Indian Society: Sociological Perspectives	Humanities and Social Sciences	Prof. R. Santhosh	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs153/preview
539	Sports and Performance Nutrition	Humanities and Social Sciences	Prof. Geetha Ghaliyavar	IIT Madras	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs154/preview
540	Sports Psychology	Humanities and Social Sciences	Prof. Chaitanya Sridhar Prof. Nivedita Rajan Prof. Priyanka Prabhakar	IIT Madras	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs155/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
541	Introduction to Exercise Physiology & Sports Performance	Humanities and Social Sciences	Col (Dr) Anup Krishnan (Retd) Wg Cdr (Dr) CS Guru Prof. Pralay Majumdar	IIT Madras	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs156/preview
542	Fundamentals of Sports Training, Load Management and recovery	Humanities and Social Sciences	Col (Dr) Anup Krishnan (Retd) Prof. Kaustubh Shedjale	IIT Madras	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs157/preview
543	Performance Traditions of the Mahabharata in Tamil Nadu	Humanities and Social Sciences	Prof. Sashikanth Ananthachari Prof. Rajesh Kumar	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs158/preview
544	Soft Skills	Humanities and Social Sciences	Prof. Binod Mishra	IIT Roorkee	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs159/preview
545	Public Speaking	Humanities and Social Sciences	Prof. Binod Mishra	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs160/preview
546	Body Language: Key To Professional Success	Humanities and Social Sciences	Prof. Rashmi Gaur	IIT Roorkee	4 Weeks	UG/PG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs161/preview
547	Literature, Culture and Media	Humanities and Social Sciences	Prof. Rashmi Gaur	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs162/preview
548	Handling Large-Scale Unit Level Data	Humanities and Social Sciences	Prof. Pratap C. Mohanty	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs163/preview
549	International Trade - Theory And Empirics	Humanities and Social Sciences	Prof. Pratap C. Mohanty	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs164/preview
550	Partition Of India In Print Media And Cinema	Humanities and Social Sciences	Prof. Sarbani Banerjee	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs165/preview
551	Performative Gender and Religions in South Asia	Humanities and Social Sciences	Prof. Sarbani Banerjee	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs166/preview
552	Perspectives On Neurolinguistic	Humanities and Social Sciences	Prof. Smita Jha	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs167/preview
553	Countering Stage Fright	Humanities and Social Sciences	Prof. Smita Jha	IIT Roorkee	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs168/preview
554	The English Novel: Interdisciplinary Approaches	Humanities and Social Sciences	Prof. Aruni Mahapatra & Prof. Smita Jha	IIT Roorkee	8 Weeks	UG/PG	2	English	Bengali,Gujarati,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs169/preview
555	Sociology Of Science	Humanities and Social Sciences	Prof. Aninday Jayant Mishra	IIT Roorkee	4 Weeks	PG	1	English	Gujarati,Hindi, Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs170/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
556	Advance Course In Social Psychology	Humanities and Social Sciences	Prof. Pooja Garg	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs171/preview
557	Health Research Fundamentals	Humanities and Social Sciences	Prof. P. Manickam	NIE	8 Weeks	UG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs172/preview
558	Korean I	Humanities and Social Sciences	Prof. Soo Jin Shim	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs173/preview
559	Developing Soft Skills and Personality	Humanities and Social Sciences	Prof. T Ravichandran	IIT Kanpur	8 Weeks	UG	2	English	Kannada,Malayalam,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs174/preview
560	Brief Introduction to Psychology	Humanities and Social Sciences	Prof. Braj Bhushan	IIT Kanpur	4 Weeks	UG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs175/preview
561	Psychology of Everyday	Humanities and Social Sciences	Prof. Braj Bhushan Prof. Alok Bajpai	IIT Kanpur	4 Weeks	UG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs176/preview
562	Introduction to Advanced Cognitive Processes	Humanities and Social Sciences	Prof. Ark Verma	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs177/preview
563	Introduction to Basic Cognitive Processes	Humanities and Social Sciences	Prof. Ark Verma	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs178/preview
564	Introduction to Japanese Language and Culture - II	Humanities and Social Sciences	Prof. Vatsala Misra	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs179/preview
565	Indian Art: Materials, Techniques and Artistic Practices	Humanities and Social Sciences	Prof. Rajarshi Sengupta	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs180/preview
566	Threads of Visual Exploration: Textiles and Allied Practices - Part I & II	Humanities and Social Sciences	Prof. Rajarshi Sengupta	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs181/preview
567	Visual Perception and Art: A Survey Across the Cultures	Humanities and Social Sciences	Prof. Soumik Nandy Majumdar	Visva Bharati University, Santiniketan	4 Weeks	UG	1	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs182/preview
568	Business Japanese and Business Manner	Humanities and Social Sciences	Prof. Vatsala Misra Prof. Yumiko Furuichi	IIT Kanpur and University of Tokyo	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs183/preview
569	Research Methodology in Humanities & Social Sciences	Humanities & Social Sciences	Prof. Smita Jha	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs184/preview
570	सन्धि sandhi in Paninian grammar	Humanities and Social Sciences	Prof. Malhar Kulkarni	IIT Bombay	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs185/preview
571	Introduction to Market Structures	Humanities and Social Sciences	Prof. Amarjyoti Mahanta	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs186/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
572	Mathematics For Economics - I	Humanities and Social Sciences	Prof. Debarshi Das	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs187/preview
573	Introduction to Western Political Thought	Humanities and Social Sciences	Prof. Mithilesh Kumar Jha	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs188/preview
574	Science, Technology and Society	Humanities and Social Sciences	Prof. Sambit Mallick	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs189/preview
575	Development Research Methods	Humanities and Social Sciences	Prof. Rajshree Bedamatta	IIT Guwahati	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs190/preview
576	Sociology of Development	Humanities and Social Sciences	Prof. Sambit Mallick	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs191/preview
577	Ecology and Society	Humanities and Social Sciences	Prof. Ngamjahao Kipgen	IIT Guwahati	12 Weeks	UG/PG	3	English	Hindi,Marathi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs192/preview
578	The Psychology of Language	Humanities and Social Sciences	Prof. Naveen Kashyap	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs193/preview
579	Consumer Psychology	Humanities and Social Sciences	Prof. Naveen Kashyap	IIT Guwahati	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs194/preview
580	Environment and Development	Humanities and Social Sciences	Prof. Ngamjahao Kipgen	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs195/preview
581	Engineering Psychology	Psychology	Prof. Naveen Kashyap	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs196/preview
582	Economics of Health and Education	Humanities and Social Sciences(Economics, Development Studies)	Prof. Rajshree Bedamatta	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs197/preview
583	Cognition, Transformation and Lives	Humanities and Social Sciences	Prof. Alok Bajpai	IIT Kanpur	4 Weeks	UG	1	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs198/preview
584	प्रमुख हिंदी कहानियाँ और भारतीय समाज	Humanities and Social Sciences	Prof. Shri Prakash Shukla	IIT (BHU) Varanasi	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs199/preview
585	Introduction to Indian Art - An Appreciation	Humanities and Social Sciences	Prof. Soumik Nandy Majumdar	Visva Bharati University, Santiniketan	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs200/preview
586	Folk and Minor Art in India	Humanities and Social Sciences	Prof. Shatarupa Thakurta Roy	IIT Kanpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs201/preview
587	Psychology of Learning	Humanities and Social Sciences	Prof. Atasi Mohanty	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs202/preview
588	Introduction to Language and Linguistics	Humanities and Social Sciences	Prof. Dripta Piplai (Mondal) Prof. Bornini Lahiri	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs203/preview
589	Sustainable Happiness	Humanities and Social Sciences	Prof. Atasi Mohanty	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs204/preview
590	Logistics & Supply Chain Management	Humanities and Social Sciences	Prof. Vikas Thakur	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs205/preview
591	Tools and Technologies of Language Documentation	Humanities and Social Sciences	Prof. Bornini Lahiri Prof. Dripta Piplai (Mondal)	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs206/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
592	Sociology and Resource Management	Humanities and Social Sciences	Prof. Archana Patnaik Prof. Amrita Sen	IIT Kharagpur	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs207/preview
593	Urban Sociology	Humanities and Social Sciences	Prof. Amrita Sen Prof. Archana Patnaik	IIT Kharagpur	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs208/preview
594	Introduction to Basic Spoken Sanskrit and Intermediate Level of Spoken Sanskrit	Humanities and Social Sciences	Prof. Anuradha Choudry	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs209/preview
595	Human Resource Development	Humanities and Social Sciences	Prof. Kbl Srivastava	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs210/preview
596	Globalization and Culture	Humanities and Social Sciences	Prof. Anjali Gera Roy	IIT Kharagpur	8 Weeks	UG/PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs211/preview
597	Educational Leadership	Humanities and Social Sciences	Prof. Atasi Mohanty	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs212/preview
598	Entrepreneurship and IP Strategy	Humanities and Social Sciences	Prof. Gouri Gargate	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs213/preview
599	Posthumanism: An Introduction	Interdisciplinary/English	Prof. Pramod K Nayar	University of Hyderabad	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs215/preview
600	Fundamentals of Language acquisition	Humanities and Social Sciences	Bidisha Som	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs216/preview
601	Indian Popular Culture	Literature, Cultural Studies	Prof. Bibhuti Mary Kachhap	IIT Tirupati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs217/preview
602	Environmental Science	Multidisciplinary	Prof. Samik Chowdhury Prof. Sudha Goel	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs218/preview
603	Moral Thinking: An Introduction to Values and Ethics	Philosophy	Prof. Vineet Sahu	IIT Kanpur	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs219/preview
604	Memory	Psychology	Prof. M. K. Asthana	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs220/preview
605	Introductory Rural Sociology: Continuity and Change	Sociology	Prof. Ashish Saxena	University of Allahabad	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs221/preview
606	Introduction to Physical Medicine and Rehabilitation in Sports	Sports Sciences	Col (Dr) Anup Krishnan Wg Cdr (Dr) CS Guru	IIT Madras	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_hs223/preview
607	Legal And Regulatory Compliance For Small And Medium Business Enterprises	Law	Dr. Raju KD	IIT Kharagpur	8 weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw07/preview
608	Right to Information and Good Governance	Law	Prof. Sairam Bhat	National Law School of India University	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw08/preview

NPTEL - July 2025 Sem courses

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609	Constitution of India and Environmental Governance: Administrative and Adjudicatory Process	Law	Prof. Sairam Bhat Prof. M. K. Ramesh	National Law School of India University	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw09/preview
610	Insolvency and Bankruptcy Law in India	Law	Prof. A Sridhar	NALSAR University of Law	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw10/preview
611	International Investment Law and the Environment	Law	Prof. Eluckiaa A	NALSAR University of Law	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw11/preview
612	Artificial Intelligence, Law and Justice	Law	Prof. Krishna Ravi Srinivas	NALSAR University of Law	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw12/preview
613	Copyright and Related Rights Law	Law	Prof. Rohan Cherian Thomas	NALSAR University of Law	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw13/preview
614	Biodiversity Protection , Farmers and Breeders Rights	Law	Prof. Padmavati Prof. Narendran Thiruthy	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw14/preview
615	Intellectual Property Disputes: Court Practices and Enforcement	Law	Prof. Gouri Gargate	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw15/preview
616	Introduction to Law on Electricity	Law	Prof. Uday Shankar	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw16/preview
617	New Labour Codes of India	Law	Prof. Raju KD	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw17/preview
618	Legal and Regulatory Issues in Biotechnology	Law	Prof. Niharika Sahoo Bhattacharya	IIT Kharagpur	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw18/preview
619	Basic Course on Indian Constitution in Telugu	Law	Prof. Srikrishna Deva Rao Prof. Vasanthi Nimushakavi	NALSAR University of Law	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw19/preview
620	Conflict Management through Mediation	Law/ Public Policy/ Social Science	Prof. Ashok R. Patil	National Law School of India University	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_lw20/preview
621	Foundations of R Software (In Hindi Language)	Mathematics	Prof. Shalabh	IIT Kanpur	12 Weeks	UG/PG	3	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma100/preview
622	Geometry of Curves and Surfaces	Mathematics	Prof. Abhijit Pal	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma101/preview
623	A basic course in number theory	Mathematics	Prof. Shripad Garge	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma102/preview
624	Measure Theoretic Probability 1	Mathematics	Prof. Suprio Bhar	IIT Kanpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma103/preview
625	Ordinary Differential Equations	Mathematics	Prof. Kaushik Bal	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma104/preview
626	A Primer to Mathematical Optimization	Mathematics	Prof. Debdas Ghosh	IIT(BHU) Varanasi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma105/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
627	Category Theory	Mathematics	Prof. Amit Kuber	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma106/preview
628	Advanced Partial Differential Equations – (Part I: Distributions and Sobolev Spaces)	Mathematics	Prof. A. K. Nandakumaran Prof. P. S. Datti	IISc Bangalore	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma107/preview
629	First Course on Partial Differential Equations - II	Mathematics	Prof. A. K. Nandakumaran Prof. P. S. Datti	IISc Bangalore	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma108/preview
630	Introduction To Algebraic Geometry	Mathematics	Prof. Arijit Dey	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma109/preview
631	Point Set Topology	Mathematics	Prof. Ronnie Sebastian	IIT Bombay	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma110/preview
632	Partial Differential Equations	Mathematics	Prof. Kaushik Bal	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma111/preview
633	An introduction to Point-Set-Topology Part-II	Mathematics	Prof. Anant R Shastri	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma112/preview
634	Galois Theory	Mathematics	Prof. Dilip Patil	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma113/preview
635	Linear Algebra	Mathematics	Prof. Dilip P. Patil	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma114/preview
636	C* algebras and spectral theorem	Mathematics	Prof. E K Narayanan	IISc Bangalore	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma115/preview
637	An introduction to smooth manifolds	Mathematics	Prof. Harish Seshadri	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma116/preview
638	Introduction to Fourier Analysis	Mathematics	Prof. Parasar Mohanty	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma117/preview
639	Introductory Course In Real Analysis	Mathematics	Prof. P D Srivastava	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma118/preview
640	Advanced Theory of Ordinary Differential Equations	Mathematics	Prof. Hari Sankar Mahato	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma119/preview
641	Rings And Modules	Mathematics	Prof. Mousumi Mandal Prof. Ramakrishna Nanduri	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma120/preview
642	Introduction to Probability Theory and Stochastic Processes (Tamil)	Mathematics	Prof. S Dharmaraja	IIT Delhi	12 Weeks	UG	3	English,Tamil	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma121/preview
643	Partial Differential Equations	Mathematics	Prof. Sivaji Ganesh	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma122/preview
644	Introduction to Probability & Statistics (in Hindi)	Mathematics	Prof. Abhay Gopal Bhatt	ISI Delhi	12 Weeks	UG	3	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma123/preview
645	Essentials Of Topology	Applied Mathematics	Prof. S. P. Tiwari	IIT-ISM Dhanbad	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma60/preview
646	Mathematics for Machine Learning	Engineering & Science	Prof. Debjani Chakraborty Prof. Debashree Guha Adhya	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma61/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
647	Matrix Solver	Management	Prof. Somnath Roy	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma62/preview
648	Basics of Nonparametric tests with applications by R	Mathematics	Dr. Saran Ishika Maiti	Visva-Bharati University, Santiniketan	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma63/preview
649	Introduction to Abstract Group Theory	Mathematics	Prof. Krishna Hanumanthu	Chennai Mathematical Institute	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma64/preview
650	Regression Analysis	Mathematics	Prof. Soumen Maity	IISER Pune	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma65/preview
651	Complex Analysis	Mathematics	Prof. Pranav Haridas	Kerala School of Mathematics	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma66/preview
652	Algebra - I	Mathematics	Prof. S. Viswanath Prof. Amritanshu Prasad	IMSc - The Institute of Mathematical Sciences	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma67/preview
653	Measure and Integration	Mathematics	Prof. S. Kesavan	IMSc - The Institute of Mathematical Sciences	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma68/preview
654	Mathematical Methods in Physics 2	Mathematics	Prof. Auditya Sharma	IISER Bhopal	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma69/preview
655	Sobolev Spaces and Partial Differential Equations	Mathematics	Prof. S. Kesavan	IMSc - The Institute of Mathematical Sciences	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma70/preview
656	Combinatorics	Mathematics	Prof. Narayanan N	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma71/preview
657	Geometry of Vision	Mathematics	Prof. Vijay Ravikumar	Azim Premji University	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma72/preview
658	Approximate Reasoning using Fuzzy Set Theory	Mathematics	Prof. Balasubramaniam Jayaram	IIT Hyderabad	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma73/preview
659	Differential equations for engineers	Mathematics	Prof. Srinivasa Rao Manam	IIT Madras	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma74/preview
660	Real Analysis II	Mathematics	Prof. Jaikrishnan J	IIT Palakkad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma75/preview
661	Algebra 1: Foundations	Mathematics	Prof. Jaikrishnan J	IIT Palakkad	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma76/preview
662	Advanced Calculus For Engineers	Mathematics	Prof. Jitendra Kumar Prof. Somesh Kumar	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma77/preview

NPTEL - July 2025 Sem courses

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663	Introduction To Abstract And Linear Algebra	Mathematics	Prof. Sourav Mukhopadhyay	IIT Kharagpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma78/preview
664	Engineering Mathematics - I	Mathematics	Prof. Jitendra Kumar	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma79/preview
665	Mathematical Methods and its Applications	Mathematics	Prof. S. K. Gupta & Prof. P. N. Agrawal	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma80/preview
666	Matrix Analysis with Applications	Mathematics	Prof. S. K. Gupta Prof. Sanjeev Kumar	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma81/preview
667	Essential Mathematics for Machine Learning	Mathematics	Prof. S. K. Gupta Prof. Sanjeev Kumar	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma82/preview
668	Numerical methods	Mathematics	Prof. Ameeya Kumar Nayak Prof. Sanjeev Kumar	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma83/preview
669	Operations Research	Agricultural Engineering	Prof. Rajendra Singh	IIT Kharagpur	12 weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma84/preview
670	Advanced Engineering Mathematics	Mathematics	Prof. P.N. Agarwal	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma85/preview
671	Measure Theory	Mathematics	Prof. Inder Kumar Rana	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma86/preview
672	Calculus for Economics,Commerce and Management	Mathematics	Prof. I.K.Rana	IIT Bombay	8 Weeks	UG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma87/preview
673	Introduction to Fuzzy Set Theory, Arithmetic and Logic	Mathematics	Prof. Nilladri Chatterjee	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma88/preview
674	Non-parametric Statistical Inference	Mathematics	Prof. Niladri Chatterjee	IIT Delhi	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma89/preview
675	Introduction to Probability Theory and Stochastic Processes	Mathematics	Prof. S Dharmaraja	IIT Delhi	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma90/preview
676	Introduction to Methods of Applied Mathematics	Mathematics	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma91/preview
677	Matrix Computation and its applications	Mathematics	Prof. Mani Mehra Prof. Vivek Kumar Aggarwal	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma92/preview
678	Calculus-II	Mathematics	Prof. M. Guru Prem Prasad Prof. Arup Chattopadhyay	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma93/preview
679	Computational Commutative Algebra	Mathematics	Prof. Manoj Kummini	Chennai Mathematical Institute	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma94/preview

NPTEL - July 2025 Sem courses

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680	Probability Theory for Data Science	Mathematics	Prof. Ishapathik Das	IIT Tirupati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma95/preview
681	EXCElIng with Mathematical Modeling	Mathematics	Prof. Sandip Banerjee	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma96/preview
682	Calculus of One Real Variable	Mathematics	Prof. Joydeep Dutta	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma97/preview
683	Calculus of Several Real Variables	Mathematics	Prof. Joydeep Dutta	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma98/preview
684	Foundations of R Software	Mathematics	Prof. Shalabh	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ma99/preview
685	Product Design Using Value Engineering	Mechanical	Prof. Inderdeep Singh	IIT Roorkee	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me100/preview
686	Material Processing (Metallurgical Aspects): Fundamental, and Practical	Metallurgy and Materials Science	Prof. Dheerendra Kumar Dwivedi	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me101/preview
687	Thermodynamics	Mechanical Engineering	Prof. Anand T. N. C	IIT Palakkad	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me102/preview
688	Computational Fluid Dynamics using Finite Volume Method	Mechanical Engineering	Prof. Kameswararao Anupindi	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me103/preview
689	Basics of Materials Engineering	Mechanical Engineering	Prof. Ratna Kumar Annabattula	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me104/preview
690	Mechanics and Control of Robotic Manipulators	Mechanical Engineering	Prof. Santhakumar Mohan	IIT Palakkad	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me105/preview
691	Interfacial Fluid Mechanics	Mechanical Engineering	Prof. Harish Dixit	IIT Hyderabad	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me106/preview
692	Strength Of Materials - IITM	Mechanical Engineering	Prof. K.Ramesh Prof. Hariprasad	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me107/preview
693	Engineering Mechanics	Mechanical Engineering	Prof. K.Ramesh Prof. Tarkes Dora Pallicity	IIT Guwahati	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me108/preview
694	Engineering Fracture Mechanics	Mechanical Engineering	Prof. K.Ramesh Prof. Hariprasad	IIT Madras	12 Weeks	UG/PG	3	English	Gujarati,Hindi, Malayalam,Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me109/preview
695	Explosions and Safety	Mechanical Engineering	Prof. K. Ramamurthi Prof. Prasad Patnaik BSV	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me110/preview
696	Advanced Fluid Mechanics	Mechanical Engineering	Prof. Anubhab Roy	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me111/preview
697	Introduction To Mechanical Vibration	Mechanical Engineering	Prof. Anil Kumar	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me112/preview
698	Power Plant Engineering	Mechanical Engineering	Prof. Ravi Kumar	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me113/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
699	Refrigeration And Air-conditioning	Mechanical Engineering	Prof. Ravi Kumar	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me114/preview
700	Selection Of Nanomaterials For Energy Harvesting And Storage Application	Mechanical Engineering	Prof. Kaushik Pal	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me115/preview
701	Structural Analysis Of Nanomaterials	Mechanical Engineering	Prof. Kaushik Pal	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me116/preview
702	Principles Of Metal Forming Technology	Mechanical Engineering	Prof. P. K. Jha	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me117/preview
703	Theory Of Production Processes	Mechanical Engineering	Prof. P. K. Jha	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me118/preview
704	Fundamentals Of Manufacturing Processes	Mechanical Engineering	Prof. D. K. Dwivedi Prof. Shamik Basak	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me119/preview
705	Joining Technologies For Metals	Mechanical Engineering	Prof. D. K. Dwivedi	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me120/preview
706	Product Design And Development	Mechanical Engineering	Prof. Inderdeep Singh	IIT Roorkee	4 Weeks	UG/PG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Ma rathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me121/preview
707	Work System Design	Mechanical Engineering	Prof. Inderdeep Singh	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me122/preview
708	Solid Mechanics	Mechanical Engineering	Prof. Ajeet Kumar	IIT Delhi	12 Weeks	UG	3	English	Bengali,Gujarati,Malayalam	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me123/preview
709	Foundation of Computational Fluid Dynamics	Mechanical Engineering	Prof. Vengadesan	IIT Madras	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me124/preview
710	Rapid Manufacturing	Mechanical Engineering	Prof. J. Ramkumar Prof. Amandeep Singh	IIT Kanpur	12 Weeks	UG/PG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me125/preview
711	Foundations of Cognitive Robotics	Mechanical Engineering	Prof. Bishakh Bhattacharya	IIT Kanpur	4 Weeks	PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me126/preview
712	Principles of Vibration Control	Mechanical Engineering	Prof. Bishakh Bhattacharya	IIT Kanpur	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me127/preview
713	Manufacturing Processes - Casting and Joining	Mechanical Engineering	Prof. Sounak Kumar Choudhury	IIT Kanpur	4 Weeks	UG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me128/preview
714	Production Technology: Theory and Practice	Mechanical Engineering	Prof. Sounak Kumar Choudhury	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me129/preview
715	Metal Additive Manufacturing	Mechanical Engineering	Prof. Janakranjan Ramkumar Prof. Amandeep Singh Oberoi	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me130/preview
716	Computational Fluid Dynamics and Heat Transfer	Mechanical Engineering	Prof. Gautam Biswas	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me131/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
717	Fluid dynamics and turbomachines	Mechanical Engineering	Prof. Dhiman Chatterjee Prof. Shomit Bakshi	IIT Madras	8 Weeks	UG/PG	2	English	Hindi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me132/preview
718	Compliant Mechanisms: Principles and Design	Mechanical Engineering	Prof. G. K. Ananthasuresh	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me133/preview
719	Convective Heat Transfer	Mechanical Engineering	Prof. Saptarshi Basu	IISc Bangalore	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me134/preview
720	Optical Methods for Solid and Fluid Mechanics	Mechanical Engineering	Prof. Alope Kumar, Prof. Koushik Viswanathan	IISc Bangalore	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me135/preview
721	Introduction to Composites	Mechanical Engineering	Prof. Nachiketa Tiwari	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me136/preview
722	Computational Continuum Mechanics	Mechanical Engineering	Prof. Sachin Singh Gautam	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me137/preview
723	Finite Element Method: Variational Methods to Computer Programming	Mechanical Engineering	Prof. Atanu Banerjee, Prof. Arup Nandy	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me138/preview
724	Dynamic Behaviour of Materials	Mechanical Engineering	Prof. Prasenjit Khanikar	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me139/preview
725	Fundamentals of Convective Heat Transfer	Mechanical Engineering	Prof. Amaresh Dalal	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me140/preview
726	Advanced Thermodynamics and Combustion	Mechanical Engineering	Prof. Niranjana Sahoo	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me141/preview
727	Mathematical Modeling of Manufacturing Processes	Mechanical Engineering	Prof. Swarup Bag	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me142/preview
728	Fundamentals of Conduction and Radiation	Mechanical Engineering	Prof. Amaresh Dalal Prof. Dipankar N Basu	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me143/preview
729	Principle of Hydraulic Machines and System Design	Mechanical Engineering	Prof. Pranab K. Mondal	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me144/preview
730	Applied Thermodynamics for Engineers	Mechanical Engineering	Prof. Dipankar N. Basu	IIT Guwahati	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Ma rathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me145/preview
731	Steam Power Engineering	Mechanical Engineering	Prof. Vinayak N. Kulkarni	IIT Guwahati	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me146/preview
732	Aircraft Propulsion	Mechanical Engineering	Prof. Vinayak N. Kulkarni	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me147/preview
733	Applied Thermodynamics	Mechanical Engineering	Prof. Niranjana Sahoo Prof. Pranab Kumar Mondal	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me148/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
734	Advances in Welding and Joining Technologies	Mechanical Engineering	Prof. Swarup Bag	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me149/preview
735	Welding Application Technology	Mechanical Engineering	Prof. Pankaj Biswas	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me150/preview
736	Fundamentals of Additive Manufacturing Technologies	Mechanical Engineering	Prof. Sajan Kapil	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me151/preview
737	Laser Based Manufacturing	Mechanical Engineering	Prof. Shrikrishna N. Joshi	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me152/preview
738	Advanced Machining Processes	Mechanical Engineering	Prof. Manas Das	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me153/preview
739	Automation in Manufacturing	Mechanical Engineering	Prof. Shrikrishna N. Joshi	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me154/preview
740	Materials Processing (Casting, Forming and Welding)	Mechanical Engineering	Prof. Swarup Bag	IIT Guwahati	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me155/preview
741	Manufacturing Systems Technology I & II	Mechanical Engineering	Prof. Shantanu Bhattacharya	IIT Kanpur	12 Weeks	UG	3	English	Bengali, Gujarati, Hindi, Kannada, Malayalam, Marathi, Tamil, Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me156/preview
742	Design Practice - II	Mechanical Engineering	Prof. Shantanu Bhattacharya	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me157/preview
743	Basics of Finite Element Analysis - I	Mechanical Engineering	Prof. Nachiketa Tiwari	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me158/preview
744	Fundamentals of Acoustics	Mechanical Engineering	Prof. Venkata R. Sonti	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me159/preview
745	Vibrations of Plates and Shells	Mechanical Engineering	Prof. Venkata Sonti	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me160/preview
746	Industrial Robotics : Theories for Implementation	Mechanical Engineering	Prof. Arun Dayal Udai	IIT-ISM Dhanbad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me161/preview
747	Microfluidics and Nanofluidics	Mechanical Engineering	Prof. Suman Chakraborty	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me162/preview
748	Biomechanics of Joints and Orthopaedic Implants	Mechanical Engineering	Prof. Sanjay Gupta	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me163/preview
749	Mechanism and Robot Kinematics	Mechanical Engineering	Prof. Anirvan Dasgupta	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me164/preview
750	Computational Fluid Dynamics	Mechanical Engineering	Prof. Suman Chakraborty	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me165/preview
751	Robotics	Mechanical Engineering	Prof. Dk Pratihari	IIT Kharagpur	8 Weeks	UG/PG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me166/preview
752	Energy Conservation and Waste Heat Recovery	Mechanical Engineering	Prof. Prasanta Kr Das Prof. A Bhattacharya	IIT Kharagpur	12 Weeks	UG/PG	3	English	Bengali, Gujarati, Hindi, Kannada, Malayalam, Tamil, Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me167/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
753	Basics of Mechanical Engineering - 3	Mechanical Engineering	Prof. Janakranjan Ramkumar Prof. Amandeep Singh Oberoi	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me168/preview
754	Applied Elasticity	Mechanical Engineering	Dr. Soham Roychowdhury	IIT Bhubaneswar	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me169/preview
755	Heat Exchangers: Fundamentals And Design Analysis	Mechanical Engineering	Prof. Prasanta Kr Das & Prof. Indranil Ghosh	IIT Khargapur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me170/preview
756	Fundamentals of Heat Transfer	Mechanical Engineering	Prof. Somnath Roy	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me171/preview
757	Experimental Methods in Fluid Mechanics	Mechanical Engineering	Prof. Pranab K. Mondal	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me172/preview
758	Engineering Graphics and Design	Mechanical Engineering	Prof. Naresh Datla Prof. S.R. Kale	IIT Delhi	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me173/preview
759	Advanced Fluid Mechanics	Mechanical Engineering	Prof. Suman Chakraborty	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me174/preview
760	Experimental Modal Analysis	Mechanical Engineering	Prof. Subodh V. Modak	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me175/preview
761	Advanced Dynamics	Mechanical Engineering	Prof. Anirvan DasGupta	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me176/preview
762	Microrobotics	Mechanical Engineering	Prof. I.A. Palani	IIT Indore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me177/preview
763	Sustainable Energy Technology	Mechanical Engineering, Chemical Engineering	Prof. Sayak Banerjee	IIT Hyderabad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me178/preview
764	Design of Mechatronic Systems	Mechanical Engineering, Electronics and Electrical Engineering	Prof. Prasanna Gandhi	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me179/preview
765	Design of Precision Machines	Multidisciplinary	Dr. Jitendra P. Khatait	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me180/preview
766	Industrial Engineering and Operations Research	Mechanical, Production Engineering	Dr. Uday Shanker Dixit	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me181/preview
767	Engineering Thermodynamics	Mechanical/Chemical engineering	Prof. V. Raghavan	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me182/preview
768	Theory Of Fire Propagation (Fire Dynamics)	Mechanical/Chemical /Aerospace	Prof. V. Raghavan	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me183/preview
769	Mechanics	Physics, Mechanical Engineering	Prof. Anjani Kumar Tiwari	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me184/preview

NPTEL - July 2025 Sem courses

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770	Mechanical Behavior of Polymers and Composites	Science, Aerospace Engineering, Automotive Engineering, Civil Engineering.	Prof. Naresh V Datla	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me185/preview
771	Turbulence Modeling	Applied Mechanics	Prof. Vagesh D Narasimhamurthy	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me96/preview
772	Applied Numerical Methods	Mechanical	Prof. Malay K. Das	IIT Kanpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me97/preview
773	Engineering Economic Analysis	Mechanical	Prof. Pradeep K. Jha	IIT Roorkee	8 Weeks		2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me98/preview
774	Weldability of Metals	Mechanical	Prof. D. K. Dwivedi	IIT Roorkee	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_me99/preview
775	Econometric Modelling	Management	Prof. Sujata Kar	IIT Roorkee	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg100/preview
776	Organization Development and Change in 21st Century	Management	Prof. Ashish Pandey	IIT Bombay	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg103/preview
777	Yoga and Positive Psychology for Managing Career and Life	Management	Prof. Ashish Pandey	IIT Bombay	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg104/preview
778	Operations and supply chain management	Management	Prof. G. Srinivasan	IIT Madras	12 Weeks	UG/PG	3	English	Hindi,Malayalam,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg105/preview
779	Design Thinking - A Primer	Management	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IIT Madras	4 Weeks	UG/PG	1	English	Bengali,Gujarati,Hindi,Kannada,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg106/preview
780	Working In Contemporary Teams	Management	Prof.M. P Ganesh Prof.Chitra Dey	IIT Hyderabad and Anna University Chennai	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg107/preview
781	Fundamentals of Cost Accounting	Management	Prof. Arindam Banerjee	The Institute of Cost Accountants of India (ICMAI)	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg108/preview
782	Introduction to GST	Management	Prof. Anil Sharma	The Institute of Cost Accountants of India (ICMAI)	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg109/preview
783	Business To Business Marketing (B2B)	Management	Prof. Jogendra Kumar Nayak	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg110/preview
784	Strategic Management	Management	Prof. Vinay Sharma	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg111/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
785	Retail Marketing Strategy	Management	Prof. Sourabh Arora	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg112/preview
786	Decision Making with Spreadsheet	Management	Prof. Ramesh Anbanandam	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg113/preview
787	Economics of Health and Health Care	Management	Prof.Angan Sengupta	Amrita Vishwa Vidyapeetham, Bangalore	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg114/preview
788	Marketing Management - I	Management	Prof. Jayanta Chatterjee Prof. Shashi Shekhar Mishra	IIT Kanpur	8 Weeks	UG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg115/preview
789	Managing Services	Management	Prof. Jayanta Chatterjee	IIT Kanpur	8 Weeks	PG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg116/preview
790	Strategy: An Introduction to Game Theory	Management	Prof. Aditya Jagannatham Prof. Vimal Kumar	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg117/preview
791	Advanced Algorithmic Trading and Portfolio Management	Management	Prof. Abhinava Tripathi	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg118/preview
792	Brand Management	Management	Prof. Abhishek Kumar	Army Institute of Management, Kolkata	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg119/preview
793	Business Marketing - Technology Focus	Management	Prof. Jayanta Chatterjee	IIT Kanpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg120/preview
794	Financial Accounting	Management	Prof. Varadraj Bapat	IIT Bombay	8 Weeks	UG/PG	2	English	Gujarati,Hindi, Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg121/preview
795	Cost Accounting	Management	Prof. Varadraj Bapat	IIT Bombay	4 Weeks	UG/PG	1	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg122/preview
796	Strategic Management - The Competitive Edge	Management	Prof. R Srinivasan	IISc Bangalore	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg123/preview
797	Business and Sustainable Development	Management	Prof. Trupti Mishra	IIT Bombay	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg124/preview
798	Data Analysis & Decision Making - II	Management	Prof. Raghu Nandan Sengupta	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg125/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
799	Production and Operations Management: Theory and Application	Management	Dr. Sanjib Chowdhury	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg126/preview
800	Project Management : Planning, Execution, Evaluation and Control	Management	Prof. Sanjib Chowdhury	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg127/preview
801	Commodity Derivatives & Risk Management	Management	Prof. Prabina Rajib	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg128/preview
802	Strategic Management for Competitive Advantage	Management	Prof. Sanjib Chowdhury	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg129/preview
803	Human Factors Engineering	Management	Prof. Pradip Kumar Ray Prof. Virendra Kumar Tewari	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg130/preview
804	Gender Justice and Workplace Security	Management	Prof. Dipa Dube	IIT Kharagpur	4 Weeks	UG	1	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg131/preview
805	Intellectual Property Rights and Competition Law	Management	Prof. K. D. Raju Prof. Niharika Sahoo Bhattacharya	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg132/preview
806	Management Information System	Management	Prof. Kunal Kanti Ghosh Prof. Saini Das Prof. Surojit Mukherjee	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg133/preview
807	E-Business	Management	Prof. Mamata Jenamani	IIT Khargapur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg134/preview
808	Automation In Production Systems and Management	Management	Prof. Pradip Kumar Ray	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg135/preview
809	Organizational Behaviour - II	Management	Prof. Susmita Mukhopadhyay Prof. Sangeeta Sahney Prof. S. Srinivasan	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg136/preview
810	Customer Relationship Management	Management	Prof. Swagato Chatterjee	IIT Kharagpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg137/preview
811	Corporate Finance	Management	Prof. Abhijeet Chandra	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg138/preview
812	Corporate Social Responsibility	Management	Prof. Aradhna Malik	IIT Kharagpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg139/preview
813	Strategic Communication for Sustainable Development	Management	Prof. Aradhna Malik	IIT Kharagpur	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg140/preview
814	Ethics in Engineering Practice	Management	Prof. Susmita Mukhopadhyay	IIT Khargapur	8 Weeks	UG/PG	2	English	Gujarati,Hindi,Kannada,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg141/preview
815	Industrial Safety Engineering	Management	Prof. Jhareswar Maiti	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg142/preview

NPTEL - July 2025 Sem courses

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816	Patent Search for Engineers and Lawyers	Management	Prof. M Padmavati Prof. Shreya Matilal	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg143/preview
817	Service Management: Integrating Strategy, Operations, and Technology	Management	Prof. Sanjib Chowdhury	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg144/preview
818	Performance and Reward Management	Management	Prof. Susmita Mukhopadhyay	IIT Khargapur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg145/preview
819	Path Integral Methods in Physics & Finance	Management	Prof. J. P. Singh	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg146/preview
820	Knowledge Management	Management	Prof. K B L Srivastava	IIT Kharagpur	8 weeks	UG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg148/preview
821	Decision Modeling	Management	Prof. Biswajit Mahanty	IIT Kharagpur	8 weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg150/preview
822	Decision Support System For Managers	Management	Prof. Kunal Kanti Ghosh Prof. Anupam Ghosh Prof Sujoy Bhattacharya	IIT Kharagpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg151/preview
823	Foundation of Digital Business	Management	Prof. Surojit Mookherjee	IIT Kharagpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg152/preview
824	Project Selection and Finance for Professionals	Management	Prof. Anil Kumar Sharma	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg153/preview
825	Advanced R Programming for Data Analytics in Business	Management / Finance / Data Science	Prof. Abhinava Tripathi	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg154/preview
826	Principles of Behavioral Economics	Management/ Economics	Prof. Sujata Kar	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg156/preview
827	Research for Marketing Decisions	Marketing	Prof. Vaibhav Chawla	IIT Madras	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg157/preview
828	Descriptive Statistics with R Software	Mathematics	Prof. Prashant Jha Prof. Shalabh	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg158/preview
829	Labour Welfare and Industrial Relations	Management	Prof. Abraham Cyril Issac	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg159/preview
830	Application of Forecasting, Regression and Time Series Models	Multidisciplinary	Prof. Raghu Nandan Sengupta	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg77/preview
831	Project Management	Industrial Management and Engineering	Prof. Raghu Nandan Sengupta	IIT Kanpur	8 Weeks	UG	2	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Ma rathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg78/preview
832	Decision-Making Under Uncertainty	Management	Prof. N. Gautam	Syracuse University	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg79/preview
833	Organizational Behaviour	Management	Prof. M. P. Ganesh	IIT Hyderabad	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg80/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
834	Entrepreneurship	Management	Prof. C Bhaktavatsala Rao	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg81/preview
835	Strategy and Technology: A Practical Primer	Management	Prof. C Bhaktavatsala Rao	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg82/preview
836	Six Sigma	Management	Prof. Jitesh J Thakkar	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg83/preview
837	Learning and Development in Organizations	Management	Dr. Abraham Cyril Issac	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg84/preview
838	Management Accounting	Management	Prof. Anil K. Sharma	IIT Roorkee	12 Weeks	UG/PG	3	English	Hindi,Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg85/preview
839	Working Capital Management	Management	Prof. Anil K. Sharma	IIT Roorkee	12 Weeks	UG/PG	3	English	Hindi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg86/preview
840	Business Analytics & Data Mining Modeling Using R Part II	Management	Prof. Gaurav Dixit	IIT Roorkee	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg87/preview
841	Business Analytics & Text Mining Modeling Using Python	Management	Prof. Gaurav Dixit	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg88/preview
842	Marketing research and analysis	Management	Prof. Jogendra Kumar Nayak	IIT Roorkee	8 Weeks + 4 Weeks (New)	UG/PG	3	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg89/preview
843	Project management for managers	Management	Prof. Mukesh Kumar Barua	IIT Roorkee	12 Weeks	UG	3	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg90/preview
844	Managerial Skills for Interpersonal Dynamics	Management	Prof. Santosh Rangnekar	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg91/preview
845	Training Of Trainers	Management	Prof. Santosh Rangnekar	IIT Roorkee	12 Weeks	UG/PG	3	English	Hindi,Kannada, Marathi,Tamil	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg92/preview
846	Toyota Production System	Management	Prof. Rajat Agrawal	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg93/preview
847	Manufacturing Strategy	Management	Prof. Rajat Agrawal	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg94/preview
848	Innovation, Business Models and Entrepreneurship	Management	Prof. Rajat Agarwal Prof. Vinay Sharma	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg95/preview
849	Product and Brand Management	Management	Prof. Vinay Sharma	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg96/preview
850	Quantitative Investment Management	Management	Prof. J. P Singh	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg97/preview
851	Security Analysis & Portfolio Management	Management	Prof. J. P Singh	IIT Roorkee	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg98/preview
852	Strategic Sales Management	Management	Prof. Sourabh Arora Prof. Kalpak Kulkarni	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mg99/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
853	Advanced Material Characterization by Atom Probe tomography and Electron Microscopy	Materials Science and Engineering	Surendra Kumar Makineni	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm35/preview
854	Nanomaterials and their Properties	Materials Science & Engineering	Prof. Krishanu Biswas	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm36/preview
855	Artificial Intelligence and Machine Learning in Materials Engineering	Materials Science & Engineering	Prof. Krishanu Biswas	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm37/preview
856	Phase Diagrams in Single Component and Binary Systems in Bengali	Materials Science & Engineering	Prof. Kallol Mondal	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm38/preview
857	Introductory Materials Informatics	Materials Science and Engineering	Prof. Krishanu Biswas, Prof. Pratik Kumar Ray	IIT Kanpur / IIT Ropar	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm39/preview
858	Defects in Crystalline Solids (Part - I)	Metallurgical and Materials Engineering	Prof. Shashank Shekhar	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm40/preview
859	Fundamentals of electronic device fabrication	Metallurgical and Materials Engineering	Prof. Parasuraman Swaminathan	IIT Madras	4 Weeks	UG/PG	1	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm41/preview
860	Powder Metallurgy	Metallurgical and Materials Engineering	Prof. Ranjit Bauri	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm42/preview
861	Physics of materials	Metallurgical and Materials Engineering	Prof. Prathap Haridoss	IIT Madras	12 Weeks	UG/PG	3	English	Malayalam	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm43/preview
862	Nanotechnology, Science and Applications	Metallurgical and Materials Engineering	Prof. Prathap Haridoss	IIT Madras	8 Weeks	UG	2	English	Bengali,Kannada,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm44/preview
863	Aluminium based Alloys and Metal Matrix Composites	Metallurgical and Materials Engineering	Prof. Ranjit Bauri	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm45/preview
864	Welding science and technology(In Tamil) இணைப்பியலின் தொழில்நுட்பமும் அதன் அறிவியலும்	Metallurgical and Materials Engineering	Prof. Murugaiyan Amirthalingam	IIT Madras	8 Weeks	UG	2	English,Tamil	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm46/preview
865	Thermodynamics And Kinetics Of Materials	Metallurgical and Materials Engineering	Prof. Saswata Bhattacharya	IIT Hyderabad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm47/preview
866	Thermo-Mechanical And Thermo-Chemical Processes	Metallurgical and Materials Engineering	Prof. Vivek Pancholi Prof. S. R. Meka	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm48/preview
867	Mechanical Behavior of Materials	Metallurgical and Materials Engineering	Prof. S. Sankaran	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm49/preview
868	X-ray Crystallography & Diffraction	Metallurgical and Materials Engineering	Prof. Ranjit Kumar Ray Prof. Sankaran. S	IIST Shibpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm50/preview

NPTEL - July 2025 Sem courses

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869	Electronic Properties of the Materials: Computational Approach	Metallurgical and Materials Engineering	Prof. Somnath Bhowmick	IIT Kanpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm51/preview
870	Techniques of Materials Characterization	Metallurgical and Materials Engineering	Prof. Shibayan Roy	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm52/preview
871	Advanced Materials and Processes	Metallurgical and Materials Engineering	Prof. Jayanta Das	IIT Kharagpur	12 Weeks	PG	3	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm53/preview
872	Surface Mining Technology	Metallurgical and Materials Engineering	Prof. Kaushik Dey	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm54/preview
873	Crystals, Symmetry and Tensors	Metallurgical and Materials Engineering	Prof. Rajesh Prasad	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm55/preview
874	Phase Diagrams in single component and binary systems	Metallurgical and Materials Engineering	Prof. Kallol Mondal	IIT Kanpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm56/preview
875	Metallurgical and Electronic Waste Recycling	Metallurgical Engineering and Materials Sciences	Prof. Arunabh Meshram	IIT Kanpur	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm57/preview
876	Nature and Properties of Materials-An Introductory Course	Metallurgical and Materials Engineering	Prof. Ashish Garg	IIT Kanpur	8 Weeks	UG/PG	2	English	Hindi	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm58/preview
877	Fundamentals and Applications of Dielectric Ceramics	Metallurgical and Materials Engineering	Prof. Ashish Garg	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm59/preview
878	Fundamentals of Material Processing - I	Metallurgical and Materials Engineering	Prof. Shashank Shekhar	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm60/preview
879	Mechanical Behaviour of Materials (Part – II)	Metallurgical and Materials Engineering	Prof. Shashank Shekhar Prof. Sudhanshu Shekhar Singh	IIT Kanpur	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm61/preview
880	Phase field modelling: the materials science, mathematics and computational aspects	Metallurgy And Material Science	Prof. M.P. Gururajan	IIT Bombay	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm62/preview
881	Materials Design for Electronic, Electromechanical and Optical Functions	Metallurgy and Material Science	Prof. Pavan Nukala	IISc Bangalore	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm63/preview
882	Computational Thermodynamics and Kinetics of Materials	Metallurgy and Materials Science	Prof. K. Guruvidyathri	University of Hyderabad	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm64/preview
883	Fundamentals of Composite and Cellular Materials	Metallurgy and Mererial Science	Prof. Tapas Laha Prof. Siddhartha Roy	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm65/preview
884	Fracture, Fatigue And Failure Of Materials	Metallurgy and Mererial Science	Prof. Indrani Sen	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm66/preview

NPTEL - July 2025 Sem courses

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885	Environmental Degradation and Surface Engineering	Metallurgy and Mererial Science	Prof. Jyotsna Dutta Majumdar Prof.Indranil Manna	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm67/preview
886	Corrosion/Environmental Degradation/Surface Engineering	Metallurgy/Material-science/Tribology	Prof. (HAG) Harish Hirani	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm68/preview
887	Underground Mining of Metalliferous deposits	Mining Engineering	Prof. Bibhuti Bhusan Mandal Prof. Kaushik Dey	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm69/preview
888	Mine Closure and Sustainability Planning	Mining Engineering, Environmental Engineering, Civil Engineering	Prof. Khanindra Pathak	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_mm70/preview
889	Dynamics of Ocean Structures	Ocean Engineering	Prof. Srinivasan Chandrasekaran	IIT Madras	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_oe05/preview
890	Computer Methods Of Structural Analysis Of Offshore Structures	Ocean Engineering	Prof. Srinivasan Chandrasekaran	IIT Madras	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_oe06/preview
891	Marine Engineering	Ocean Engineering	Prof. Abdus Samad	IIT Madras	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_oe07/preview
892	Marine Propulsion	Ocean Engineering	Prof. Anirban Bhattacharyya	IIT Kharagpur	8 weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_oe08/preview
893	PHYSICS OF NANOMATERIALS	Material Sciene and Engineering	Prof. Amreesh Chandra	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph30/preview
894	Essentials of Quantum Optics	Physics	Prof. Amarendra Kumar Sarma	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph31/preview
895	Quantum Mechanics in the Relativistic Regime	Physics	Sudhir Kumar Vempati	IISc Bangalore	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph32/preview
896	Foundations of Quantum Theory: Non-Relativistic Approach	Physics	Prof. Sandeep Kumar Goyal	IISER Mohali	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph33/preview
897	Solar Photovoltaics Fundamentals, Technology And Applications	Physics	Prof. Soumitra Satapathi	IIT Roorkee	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph34/preview
898	Applied Optics	Physics	Prof. Akhilesh Kumar Mishra	IIT Roorkee	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph35/preview
899	Advanced Atmospheric Physics	Physics	Prof. M. V. Sunil Krishna	IIT Roorkee	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph36/preview
900	Newtonian Mechanics with Examples	Physics	Prof. Shiladitya Sengupta	IIT Roorkee	8 Weeks	UG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph37/preview
901	Introduction to Astrophysical Fluids	Physics	Prof. Supratik Banerjee	IIT Kanpur	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph38/preview
902	Classical Motion of a Single Particle	Physics	Prof. Supratik Banerjee	IIT Kanpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph39/preview
903	Neutron Scattering for Condensed Matter Studies	Physics	Prof. Saibal Basu	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph40/preview
904	Introduction to Electromagnetic Theory (Hindi)	Physics	Prof. Manoj Harbola	IIT Kanpur	12 Weeks	UG	3	English,Hindi	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph41/preview

NPTEL - July 2025 Sem courses

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905	Dynamics of Classical and Quantum Fields	Physics	Prof. Girish S. Setlur	IIT Guwahati	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph42/preview
906	Quantum Hall Effects	Physics	Prof. Saurabh Basu	IIT Guwahati	8 Weeks	PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph43/preview
907	Advanced Quantum Mechanics with Applications	Physics	Prof. Saurabh Basu	IIT Guwahati	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph44/preview
908	Statistical Physics of Non-Interacting and Interacting Systems	Physics	Prof. Saurabh Basu	IIT Guwahati	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph45/preview
909	Theory and Applications in Thermal and Cold Plasma	Physics	Prof. Srikumar Ghorui	IITB-HBNI	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph46/preview
910	Accelerator Physics	Physics	Prof. Pitamber Singh Prof. Rajni Pande Prof. Amalendu Sharma	IIT Bombay	12 Weeks	PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph47/preview
911	Physics of Functional Materials & Devices	Physics	Prof. Amreesh Chandra	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph48/preview
912	Concepts in Magnetism and Superconductivity	Physics	Prof. A Taraphder	IIT Kharagpur	8 Weeks	UG/PG	2	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph49/preview
913	Physics of Renewable Energy Systems	Physics	Prof. Amreesh Chandra	IIT Kharagpur	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph50/preview
914	Experimental Physics I	Physics	Prof. Amal Kumar Das	IIT Kharagpur	12 Weeks	UG	3	English	Bengali,Gujarati,Hindi,Kannada ,Malayalam,Marathi,Tamil,Telugu	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph51/preview
915	Solid State Physics	Physics	Prof. Amal Kumar Das	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph52/preview
916	Wave Optics	Physics	Prof. Samudra Roy	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph53/preview
917	Foundations of Classical Electrodynamics	Physics	Prof. Samudra Roy	IIT Kharagpur	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph54/preview
918	Introduction to General Relativity	Physics	Prof. Shubho R. Roy Prof. Arpan Bhattacharyya	IIT Hyderabad and IIT Gandhinagar	12 weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph55/preview
919	Energy Materials And Devices	Physics	Prof. Santanu Ghosh	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_ph56/preview
920	Principles of Combing,Roving preparation & Ring spinning	Textile Engineering	Prof. R Chattopadhyay	IIT Delhi	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_te08/preview
921	Yarn manufacture I : Principle of Carding and Drawing	Textile Engineering	Prof. R Chattopadhyay	IIT Delhi	12 Weeks	UG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_te09/preview
922	Science of Clothing Comfort	Textile Engineering	Prof. Apurba Das	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_te10/preview
923	Technical Textiles	Textile Engineering	Prof. Apurba Das	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_te11/preview

NPTEL - July 2025 Sem courses

Sr.No.	Course Name	Discipline	Course Coordinator Name	Host University/ Institute	Duration in weeks	Level UG/PG	Credit	Instruction Language	Translation or Subtitle Language	NCrF Level	Course URL
924	Textile Finishing	Textile Engineering	Prof. Kushal Sen	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_te12/preview
925	Science and Technology of Weft and Warp Knitting	Textile Engineering	Prof. Bipin Kumar	IIT Delhi	12 Weeks	UG/PG	3	English	-	4.5 to 8.0	https://onlinecourses.nptel.ac.in/noc25_te13/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
1	Advance Strategies in NGO Management	Social Work	Dr. Neerja Singh	UOU	UG	4.5		4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_hs74/prview
2	Aesthetics of Indian Classical Dances with Special Reference to Kathak	Performing Arts / Bhartiya Knowledge System	Prof. Ami Upadhyay	BAOU	UG	4.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_as01/prview
3	Agricultural Economics	Economics	Dr. Sarmistha Rani Baruah Dr. Parag Dutaa	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs64/prview
4	Android Mobile Application Development	Multidisciplinary	Dr. Himanshu N. Patel	BAOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge63/prview
5	Artificial Intelligence using Prolog Programming	Computer Science and Engineering	Mr. Ankit Arora and Mrs. Madhuri Gupta	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs21/prview
6	Assamese Poetry: From Ancient to Modern Period	Humanities (Language)	Prof. Pranjit Bora	KKHSOU	UG		12	4	Assamese		https://onlinecourses.swayam2.ac.in/nou25_hs60/prview
7	BAL-001: Basics Of Arabic	Language	Dr. Mohammad Saleem	IGNOU	Diploma		12	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg38/prview
8	BAL-002: Communication Skills (Arabic)	Language	Dr. Mohammad Saleem	IGNOU	Diploma		12	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg39/prview
9	Basic Course in Bengali	Language	Dr. Sujoy Sarkar	CIIL	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg72/prview
10	Basic Course in Kannada	Language	Dr RAKESH CHERUCODU	CIIL	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg70/prview
11	Basic Course in Malayalam	Language	Dr RAKESH CHERUCODU	CIIL	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg69/prview
12	Basic Course in Marathi	Language	Sujata Raosaheb Bhujang	CIIL	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg67/prview
13	Basic Course in Odiya	Language	Dr. Sanjaya Kumar Bag	CIIL	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg68/prview
14	Basic Course in Punjabi	Language	PAWAN KUMAR	CIIL	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg71/prview
15	Basic Principles of Energy Management & Energy Audit	Energy and Environmental Engg. Department	Dr. R N Patel and Akhilesh Kumar Tiwari	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_es14/prview
16	BCOC-131- Financial Accounting	Commerce	Prof. Sunil Kumar	IGNOU	UG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm11/preview
17	BCOC-132: Business Organisation and Management	Management Studies	Prof. Nawal Kishor	IGNOU	UG/PG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_mg17/preview
18	BCOC-133: Business Law	Commerce	Dr. N. Rajendra Prasad	IGNOU	UG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm20/preview
19	BCOC-134 Business Mathamatics and Statistics	Commerce	Dr. Anupriya Pandey and Prof. M.S.S Raju	IGNOU	UG		15	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm17/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
20	BCOC-136 Income Tax Law and Practice	Commerce	Dr. Madhulika P. Sarkar	IGNOU	UG		15	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm18/preview
21	BCOE-141: Principles of Marketing	Commerce	Dr. Anupriya Pandey	IGNOU	UG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm13/preview
22	BCOE-144 Office Management and Secretarial Practices	Management Studies	Prof. Subodh Kesharwani	IGNOU	UG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_mg18/preview
23	BCOLA-138 Business Communication	Commerce	Dr. Rashmi Bansal	IGNOU	UG		12	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm19/preview
24	BCOS-183: Computer Application in Business	Commerce	Prof. Subodh Kesharwani	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cm14/preview
25	BCOS-184 E-Commerce	Commerce	Prof. Subodh Kesharwani	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cm16/preview
26	BCS-012 : Basic Mathematics	Mathematics	Dr. Sudhansh Sharma	IGNOU	UG	4.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ma11/preview
27	BCS-042 : Introduction to Algorithm Design	Computer Science	Prof. Divakar Yadav	IGNOU	UG	5	6	2	English		https://onlinecourses.swayam2.ac.in/nou25_cs30/preview
28	BEDS-001: Overview and Perspectives of Values	Humanities and Social Sciences	Dr. Grace Don Nemching	IGNOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs46/preview
29	BEDS-002: Socio-Psychological Basis	Humanities and Social Sciences	Dr. Grace Don Nemching	IGNOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs49/preview
30	BEGE-145: Soft Skills	Management Communication	Prof. Parmod Kumar	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_mg23/preview
31	BEGLA-135: English in Daily Life	Language	Dr. Vibhuti Gaur	IGNOU	UG		15	6	English		https://onlinecourses.swayam2.ac.in/nou25_lg65/preview
32	BEGLA-136: English at the Workplace	Language	Dr. Vibhuti Gaur	IGNOU	UG		15	6	English		https://onlinecourses.swayam2.ac.in/nou25_lg66/preview
33	BEGS-186: Business Communication	Management Communication	Prof. Parmod Kumar	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_mg24/preview
34	BES 123: Teaching and Learning	Teacher Education	Dr. Anjuli Suhane	IGNOU	UG	5	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed26/preview
35	BES 141: Pedagogy of Science	Teacher Education	Dr. Anjuli Suhane	IGNOU	UG	5	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed27/preview
36	BES-121: Childhood and Growing Up	Education	Dr. Elizabeth Kurruvilla	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed33/preview
37	BES-122: Contemporary India and Education	Teacher Education	Dr. Niradhar Dey and Dr. Neel Kamal Sharan	IGNOU	UG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed38/preview
38	BES-124: Language Across the Curriculum	Education	Ms. Poonam Bhushan, Dr. Niradhar Dey	IGNOU	UG		10	2	English		https://onlinecourses.swayam2.ac.in/nou25_ed43/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
39	BES-125: Understanding Disciplines and Subjects	Teacher Education	Dr. Niradhar Dey	IGNOU	UG/PG		8	2	English		https://onlinecourses.swayam2.ac.in/nou25_ed28/preview
40	BES-127:Assessment for Learning	Teacher Education	Dr. Niradhar Dey	IGNOU	UG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed30/preview
41	BES-143: Pedagogy of Mathematics	Teacher Education	Dr. Anjuli Suhane	IGNOU	UG/PG	4	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed36/preview
42	BESC-131: Education: Concept, Nature and Perspectives	Education	Dr. Niradhar Dey	IGNOU	UG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_ed35/preview
43	BESC-132: Structure and Management of Education	Education	Dr. Ajay Kumar Singh	IGNOU	UG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_ed32/preview
44	BESE-141- ICT in Education	Teacher Education	Dr Ajith Kumar C	IGNOU	UG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed41/preview
45	BESE-141- शिक्षा में आई सी टी	Education	Dr. Banwaree Lal Meena, Dr. Ajith Kumar C	IGNOU	UG		16	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_ed42/preview
46	BFDI-072: Basics of Pattern Making and Sewing	Multidisciplinary	Prof. A. K. Gaba	IGNOU	Certificate	4.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge66/preview
47	BFLI 001: PARLER DE SOI / Talking About Oneself (French)	Humanities and Social Sciences	Prof. N. Venkateshwarlu	IGNOU	Diploma		4	3	English		https://onlinecourses.swayam2.ac.in/nou25_hs48/preview
48	BFLI-002: FRENCH Échanger / Interactions (French)	Humanities and Social Sciences	Dr. Deepanwita Srivastava	IGNOU	Diploma		12	3	English		https://onlinecourses.swayam2.ac.in/nou25_hs52/preview
49	BGS-002: Gender, Science, Technology and Society	Multidisciplinary	Dr. Sunita Dhal	IGNOU	PG		12	6	English		https://onlinecourses.swayam2.ac.in/nou25_ge88/preview
50	BGS-011: Understanding Gender and Law	Interdisciplinary	Dr. Smita M. Patil and Dr. Gurmeet Kaur	IGNOU	Certificate	8	8	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge65/preview
51	BGS-012: Gender Based Violence	Multidisciplinary	Dr. Smita M Patil	IGNOU	PG		10	6	English		https://onlinecourses.swayam2.ac.in/nou25_ge87/preview
52	BGSE-001: Gender Sensitisation: Society, Culture and Change	Humanities and Social Sciences	Prof. Nilima Srivastav and Dr. G. Uma	IGNOU	Diploma		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_hs47/preview
53	BHC-005: Basics of Apparel Industry and Entrepreneurship	Multidisciplinary	Dr. Richa Prakash	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge84/preview
54	BHC-011: Basics of Event Management	Multidisciplinary	Prof. Heena K Bijli	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge46/preview
55	BHC-012: Event Planning	Multidisciplinary	Prof. Heena K Bijli	IGNOU	UG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge47/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
56	BHC-013: Event Coordination and Control	Multidisciplinary	Dr. Meenu Verma	IGNOU	UG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge48/preview
57	Biomedical Instrumentation & Sensors	Biomedical and Bioinformatics Department	Dr. Piyush Lotia and Mr. Thaneshwar Kumar Sahu	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_bt08/preview
58	BLI-011: Libraries: An introduction	Library and Information Sciences	Prof. Zuchamo Yanthan	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb16/preview
59	BLI-221: Library Information and Society	Library and Information Sciences	Prof. Kunwar Singh	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb20/preview
60	BLI-222: Information Sources and Services	Library and Information Sciences	Prof. Archana Shukla	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb21/preview
61	BLI-223: Organising and Managing Information	Library and Information Sciences	Dr. Pawan Kumar Saini	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb22/preview
62	BLI-224: ICT Fundamentals	Library and Information Sciences	Dr. Ashok Kumar	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb23/preview
63	BLI-225: Communication Skills (Library Information Science)	Library and Information Sciences	Prof. Zuchamo Yanthan	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb24/preview
64	BLIE-226 Management of Library and Information Centre	Library and Information Sciences	Dr. Ashok Kumar	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb27/preview
65	BLIE-227 Document Processing Practice	Library and Information Sciences	Prof. Jaideep Sharma	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb28/preview
66	BLIE-228 Information Products and Services	Library and Information Sciences	Dr. Pawan Kumar Saini	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb29/preview
67	BLIE-229 ICT in Libraries	Library and Information Sciences	Prof. Kunwar Singh	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb30/preview
68	BLII-012: Document Processing and Organisation	Library and Information Sciences	Dr. Pawan Kumar Saini	IGNOU	PG		7	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb17/preview
69	BLII-013: Information Sources and Library Services	Library and Information Sciences	Prof. Archana Shukla	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb18/preview
70	BLII-014: ICT in Libraries	Library and Information Sciences	Prof. Kunwar Singh	IGNOU	Diploma		8	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb19/preview

IGNOU - July 2025 Sem courses

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71	BME-025: Condition Monitoring and Maintenance Management	Mechanical Engineering	N. Venkateshwarlu	IGNOU	UG		8	2	English		https://onlinecourses.swayam2.ac.in/nou25_me11/preview
72	BMS001: Introduction to NGO Management	Humanities and Social Sciences	Prof. Neeti Agrawal and Prof. Nayantara Padhi	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs45/preview
73	BMS-002: Management Functions	Management Studies	Prof. Neeti Agrawal and Prof. Nayantara Padhi	IGNOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_mg16/preview
74	BMILA-135 : Modern Indian Language: Malayalam	Language	Dr. Malathy A	IGNOU	Certificate		15	6	English		https://onlinecourses.swayam2.ac.in/nou25_lg45/preview
75	BPCE-145: Counselling Psychology	Language	Prof. Swati Patra and Dr. Ashwini Kumar	IGNOU	UG	4.5	16	6	English		https://onlinecourses.swayam2.ac.in/nou25_lg58/preview
76	BPCG 175 Psychology for Living	Psychology	Prof. Swati Patra, Prof. Ritu Sharma	IGNOU	UG	4.5		6	English		https://onlinecourses.swayam2.ac.in/nou25_hs76/preview
77	BPYI-101: Applied Ethics	Multidisciplinary	Prof. Nandini Sinha Kapur	IGNOU	UG	4.5	15	6	English		https://onlinecourses.swayam2.ac.in/nou25_ge81/preview
78	BSKC-102: Sanskrit Sahitya ka Allochanatmak Vishleshan	Language	Prof. Kaushalya (Kaushal Panwar)	IGNOU	Diploma		15	6	Sanskrit		https://onlinecourses.swayam2.ac.in/nou25_lg51/preview
79	BSKLA-135: Sanskrit Bhasha aur Sahitya	Language	Dr. Soniya	IGNOU	UG		16	6	Sanskrit		https://onlinecourses.swayam2.ac.in/nou25_lg57/preview
80	BSL-001: Basics of Spanish Language and Culture-I	Language	Mr. Vikash Kumar Singh	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg46/preview
81	BSL-002 Basics of Spanish Language and Culture-II	Language	Dr. Vikash Kumar Singh	IGNOU	Certificate		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg50/preview
82	BSW-124: Human Growth, Behaviour and Counselling	Humanities and Social Sciences	Dr. Seema Rani	IGNOU	UG	4.5		6	English		https://onlinecourses.swayam2.ac.in/nou25_hs75/preview
83	BSW-41: Understanding Tribals	Humanities and Social Sciences	Dr. N. Ramya	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs41/preview
84	BSW-42: Tribal Society	Humanities and Social Sciences	Dr. Saumya and Dr. Sayantani Guin	IGNOU	UG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs42/preview
85	BSW-43:Tribals of South and Central India	Humanities and Social Sciences	Dr. G. Mahesh	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs43/preview
86	BSW-44:Tribals in North and Northeast Region of India	Humanities and Social Sciences	Prof. Rose Nemiakkim	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs44/preview
87	BUDAE-182: Study of Urdu Progressive Poetry	Language	Dr. Liaqat Ali	IGNOU	UG	5.5	8	4	URDU		https://onlinecourses.swayam2.ac.in/nou25_lg74/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
88	Building cost estimation simplified	Computer Science and Engineering	Dr. Shruti Samual	IGNOU	Diploma	4.5	8	2	English		https://onlinecourses.swayam2.ac.in/nou25_ce15/preview
89	CAD/CAM Computer Aided Design / Computer Aided Manufacturing	Mechanical Engineering	Prof. K.T. Mannan	IGNOU	Diploma		6	2	English		https://onlinecourses.swayam2.ac.in/nou25_me10/preview
90	Certificate course in Environmental Sustainability	Agricultural and Food Engineering	Dr. M. Rajesh	IGNOU	Diploma	5.5	8	4	English		https://onlinecourses.swayam2.ac.in/nou25_ag15/preview
91	CFN-1 You and Your Food	Health Sciences	Prof. Deeksha Kapur	IGNOU	Certificate		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_hc04/preview
92	CFN-2 Your Food and Its Utilization	Health Sciences	Prof. Deeksha Kapur	IGNOU	Certificate		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_hc05/preview
93	CFN-3 Economics of Food	Health Sciences	Prof. Deeksha Kapur	IGNOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hc06/preview
94	CIT-001: Fundamentals of Computer Systems	Computer Science and Engineering	Dr. Mangala Prasad Mishra	IGNOU	UG	4.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs15/preview
95	CIT-002: Introduction to Information Technology	Computer Science and Engineering	Shri. Akshay Kumar	IGNOU	UG	4.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs16/preview
96	CIT-003: Web Based Technologies and Multimedia Applications	Computer Science and Engineering	Prof. P. Venkata Suresh	IGNOU	UG	4.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs17/preview
97	Cloud Infrastructure and Services	Computer Science	Prof. Nilesh K Modi	BAOU	UG	4.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_cs33/preview
98	Commercial Fruit Production: Pomegranate & Guava	Agricultural and Food Engineering	Dr. Madhuri Shrikant Sonawane	YCMOU	Diploma		4	1	English		https://onlinecourses.swayam2.ac.in/nou25_ag16/preview
99	Communication and Extension for Sustainable Development	Multidisciplinary	Prof. Heena K. Bijli	IGNOU	UG/PG	15	15	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge61/preview
100	Computational Protein Modeling and Analysis	Biomedical Engineering and Bioinformatics Department	Prof. Dr. M. K. Verma and Dr Ashish Patel	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_bt11/preview
101	Concrete Technology	Civil Engineering	Dr. Munish Bharadwaj	IGNOU	Diploma		12	2	English		https://onlinecourses.swayam2.ac.in/nou25_ce09/preview
102	CPI-101: Consumer Protection Legislation	Law	Dr. Gurmeet Kaur	IGNOU	Certificate	4.5	8	4	English		https://onlinecourses.swayam2.ac.in/nou25_lw02/preview
103	Creative Writing	English	Dr. Chayanika Roy	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs65/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
104	Cross Platform Application Development using Flutter	Computer Science	Dr. Himanshu N. Patel	BAOU	UG	4.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_cs32/preview
105	Cyber Security, Tools, Techniques and Counter Measures	Multidisciplinary	Prof. Dr. Nilesh K Modi	BAOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge62/preview
106	Data Structure using C Programming	Computer Science and Engineering	Dr. Dipti Verma and Mr. Aditya Tiwari	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs20/preview
107	Database and Content Organisation	Library and Information Sciences	Prof. V. V. Subrahmanyam	IGNOU	Diploma	6	15	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb26/preview
108	DCE- 01: General Principles of Writing	Language	Dr. Anamika Shukla and Dr. Rajesh Kumar	IGNOU	Diploma		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg52/preview
109	DCE- 02: Feature Writing	Language	Dr. Rajesh Kumar and Dr. Anamika Shukla	IGNOU	Diploma	5	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg53/preview
110	DCE- 03: Short Story	Language	Dr. Rajesh Kumar and Dr. Anamika Shukla	IGNOU	Diploma	5	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg54/preview
111	DCE- 04: Writing for Media: Radio and Television	Language	Dr. Rajesh Kumar and Dr. Anamika Shukla	IGNOU	Diploma	5	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg55/preview
112	DCE- 05: Writing Poetry	Language	Dr. Anamika Shukla and Dr. Rajesh Kumar	IGNOU	Diploma		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_lg56/preview
113	Design and Facilitation of E-Learning Courses	Teacher Education	Dr. G. Mythili	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed25/preview
114	Digital electronic and System design	Microelectronics and VLSI	Dr Saji Chako and Dr Amit Singh Rajput	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ec10/preview
115	Digital Forensics	Computer Science	Dr. Jeetendra Pandey	UOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs19/preview
116	Digital Media Literacy	Multidisciplinary	Prof. K S Arul Selvan	IGNOU	UG/PG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge75/preview
117	Domestic Equipment Maintenance	Multidisciplinary	Dr. Antara Mahanta Barua	KKHSOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge73/preview
118	Early Childhood Care and Education	Teacher Education	Prof. Pranab Saikia Dr. Archana Adhikary	KKHSOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed44/preview
119	Education Technology	Teacher Education	Dr Kalpana Patni Lakhera	UOU	UG		12	3	English		https://onlinecourses.swayam2.ac.in/nou25_ed46/preview
120	Electricity & Safety Measures	Electrical, Electronics and Communications Engineering	Prof. Rakhi Sharma	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ec08/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
121	Electricity and Electrical Wiring	Electrical, Electronics and Communications Engineering	Dr. Antara Mahanta Barua	KKHSOU	UG		12	3	English		https://onlinecourses.swayam2.ac.in/nou25_ec14/preview
122	Elements of Underground and Opencast Mining	Department of Mining Engineering	Dr P.K.Ghosh and Govinda Gahine	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_mm04/preview
123	Emerging Technologies in Renewable Energy Sources	Energy and Environmental Engg. Department	Prof. Sanjay Agrawal and Dr. Manoj Verma	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_es12/preview
124	Energy Efficient Buildings	Interdisciplinary(Civil, Architecture, Mechanical, energy)	Mrs. Vandana Chandrakar, Mrs. Purvi Chandrakar	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge78/preview
125	Energy Resources and conversion processes	Mechanical Engineering	Dr. Shweta Tripathi	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_me08/preview
126	Enhancing Study Skills	Multidisciplinary	Dr. P. Lakshmi; Dr. G. Mythili	IGNOU	UG		8	2	English		https://onlinecourses.swayam2.ac.in/nou25_ge69/preview
127	Entrepreneurship Skills and Digital Marketing Strategies	Entrepreneurship / Marketing	Dr. Gagan Singh, Dr. Gopal Datt	UOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_mg21/preview
128	Environmental pollution and Sustainable management	Environment Science	Dr. P K Ghosh, Dr Reecha Sahu	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_es15/preview
129	Environmental Studies : Pollution, Climate Change and Safety Management	Interdisciplinary	Dr Harish Ghritlahre, Dr Manoj Verma	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_ge80/preview
130	Essential Life Skills for 21st Century Learners	Multidisciplinary	Prof. (Dr.) Gagan Singh Prof. (Dr.) Ashutosh Kumar Bhatt Dr. Gopal Datt Mrs. Lalita Bisht	UOU	UG	4.5		4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_ge93/preview
131	Essentials of Indian Philosophy	Humanities and Social Sciences	Dr. Bhaskar Bhattacharyya and Dr. Tejasha Kalita	KKHSOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs62/preview
132	Essentials of Surveying: Application and Techniques	Civil Engineering	Mr. Pankaj Swarnkar	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ce14/preview
133	ET 581 B -Inventory and Store Management in Construction Industry	Civil Engineering	Prof. Ashish Agrwal	IGNOU	Certificate		6	2	English		https://onlinecourses.swayam2.ac.in/nou25_ce11/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
134	ET-523 C: Repair and Maintenance of Buildings	Civil Engineering	Dr. Munish Kumar Bhardwaj	IGNOU	UG/PG		12	3	English		https://onlinecourses.swayam2.ac.in/nou25_ce10/prview
135	Ethics: Theories and Applications	Multidisciplinary	Prof. Nandini Sinha Kapur	IGNOU	Certificate	5.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge59/prview
136	Food laws and standards	Agricultural and Food Engineering	Dr. Mita Sinhamahapatra	IGNOU	Diploma		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ag13/prview
137	Formal Language and Automata Theory- An Application in Compiler Design	Computer Science (BTech/MTech)/ IT/MCA/MSc (Computer/IT)	Dr. Toran Verma, Mr. Ramakant Ganjeshwar	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_cs28/prview
138	Foundations of Algorithmic Problem-Solving A Comprehensive Approach	Computer Science/IT	Dr J P Patra, Mr Shesh Narayan Sahu	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_cs26/prview
139	Fundamental of Computers in Manufacturing	Interdisciplinary	Mr. Samarth Saxena, Dr Ram Krishna Rathore	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_ge79/prview
140	Fundamental of Cryptography	CSE, DS, AI, Electronics, E&I , IT	Mr. Neelabh Sao, Dr Zeesha Mishra	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_cs24/prview
141	Fundamental of Electronic Engineering	Microelectronics and VLSI	Mr. Abhijeet Lal and Dr. Onika Parmar	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ec11/prview
142	Fundamental of Fluid Mechanics	Civil/Mechanical/Agriculture/Mining Engineering	डॉ. हरीश कुमार घृतलहरे, डॉ. मनोज वर्मा	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_me12/prview
143	Fundamental Principles of Sand Art	Performing Arts / Bhartiya Knowledge System	Dr. N. K. Dash	IGNOU	UG	4.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_as03/prview
144	Fundamentals of Building Construction	Civil Engineering	Dr. P K Ghosh, Mr Gaurav Agrawal	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ce13/prview
145	Fundamentals of Communication system and its applications	Electronics/ Electrical/ Information Technology	Dr Pankaj Kumar Mishra, Mr. Thaneshwar Sahu	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ec12/prview
146	Fundamentals of Engineering Physics	Applied Physics	Dr M L Verma, Dr Tarkeshwari Verma	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ph01/prview
147	Fundamentals of Financial Inclusion and Cyber Safety	Multidisciplinary	Prof. (Dr.) Gagan Singh Dr. Gopal Datt Dr. Neelima Budhani Dr. Geetanjali Bhatt Sharma	UOU	UG	4.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_ge92/prview
148	Fundamentals of Operating Systems	Computer Science/ IT	Dr. Dipti Verma, Mr. Aditya Tiwari	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_cs25/prview
149	Fundamentals of Philosophy	Philosophy	Dr. Bhaskar Bhattacharyya	KKHSOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs66/prview

IGNOU - July 2025 Sem courses

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150	Fundaments of Computational Biology	Biomedical and Bioinformatics Department	Dr Tanushree Chatterjee and Dr R G Brajesh	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_bt09/prview
151	Gender and the Media	Journalism (Mass Media)	Dr. Trisha Dowerah Baruah Dr. Juri Hazarika	KKHSOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs67/prview
152	Generative AI for Everyday Life	Multidisciplinary	Dr. Ridip Dev Choudhury Dr. Nabunkur Pathak	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge85/prview
153	Genetic Engineering and Its Recent Advancements	Biomedical Engineering and Bioinformatics Department	Dr Tanushree Chatterjee and Dr. Sharmistha Banerjee	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_bt10/prview
154	Geography of Health and Well Being	Multidisciplinary	Dr. Aakriti Grover	Dr B R Ambedkar University Delhi, New Delhi	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge77/prview
155	Guidance and Counselling in Schools	Education	Dr. Pranab Saikia	KKHSOU	UG		12	4	Assamese		https://onlinecourses.swayam2.ac.in/nou25_ed37/prview
156	Image Processing Using Python	Computer Science and Engineering	Dr Dipti Verma and Mrs. Bharati Patel	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs22/prview
157	Indian Economy: Policy and Environment	Economics	Dr. Bhaskar Sarmah Prof. Joydeep Baruah	KKHSOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs68/prview
158	Indian Poetics	Humanities and Social Sciences	Prof. Ami Upadhyay	BAOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs53/prview
159	Industrial Automation and Drives	Electrical Engineering	Prof Sanjay Agrawal, Mr Rahul Baghel	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ee04/prview
160	Industrial Safety And Fire Safety Management	Industrial Safety and Fire Safety Department	Dr P.K.Ghosh and Mrs. Annapurna Adiley	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge74/prview
161	International Economics	Economics	Dr. Parag Dutta Dr. Sarmistha Rani Baruah	KKHSOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs69/prview
162	Introduction to Climate Change	Multidisciplinary	Dr. V. Venkat Raman	IGNOU	PG	6	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge60/prview
163	Introduction to Cyber Security	Computer Science and Engineering	Dr. Jeetendra Pande	UOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs18/prview
164	Introduction to DBMS	Computer Science	Dr Ankit Arora, Dr. Rohit Miri	CSVТУ	Diploma		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_cs27/prview
165	Introduction to Distance and Digital Education	Multidisciplinary	Dr. Ritimoni Bordoloi	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge76/prview
166	Introduction to Electric and Hybrid Electric Vehicle	Electronics/Electrical	Dr. R N Patel, Dr Lalit Kumar Sahu	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ec13/prview
167	Introduction to Functional English	Multidisciplinary	Dr. Prasenjit Das	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge71/prview

IGNOU - July 2025 Sem courses

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168	Introduction to Indigenous Knowledge System	Multidisciplinary	Prof. Nandini Singa Kapoor	IGNOU	PG	5.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_ge95/prview
169	Introduction to Poultry Farming	Agricultural and Food Engineering	Dr. P. Vijayakumar	IGNOU	Continuing Education		12	2	English		https://onlinecourses.swayam2.ac.in/nou25_ag14/prview
170	Introduction to Sand Art	Performing Arts / Bhartiya Knowledge System	Dr. N. K. Dash	IGNOU	UG	4.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_as02/prview
171	Introduction to Virtual Reality	Certificate	Dr Ramesh C Sharma	Dr B R Ambedkar University Delhi, New Delhi	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs59/prview
172	Library Automation and Digitisation	Library and Information Sciences	Prof. Uma Kanjilal	IGNOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_lb25/prview
173	Life style and non-communicable diseases	Multidisciplinary	Life style and non-communicable diseases	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge90/prview
174	Maintenance and Testing of Electrical Machines	Electrical/ Electronics/ Instrumentation/Mechanical	Prof Sanjay Agrawal, Mr Akhilesh Kumar Tiwari	CSVTU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ee03/prview
175	Mandarin (Chinese) for beginners	Language	Dr. Deepavita Srivastava	IGNOU	Diploma		16	4	Mandarin		https://onlinecourses.swayam2.ac.in/nou25_lg44/prview
176	Material Science	Metallurgy and Material science & Mining Engineering	Dr. Shashank Shrivastava	IGNOU	UG		16	3	English		https://onlinecourses.swayam2.ac.in/nou25_mm03/prview
177	MCO-03: Research Methodology and Statistical Analysis	Commerce	Prof. Subodh Kesharwani	IGNOU	PG	6.5	16	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm15/prview
178	MCO-05-Accounting for Managerial Decisions	Commerce	Prof. Sunil Kumar	IGNOU	PG		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_cm12/prview
179	MCS-211 : Design and Analysis of Algorithms	Computer Science	Dr. Akshay Kumar	IGNOU	PG	6.5	5	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs31/prview
180	MCS-226: Data Science and Big Data	Computer Science	Prof. Sandeep Singh Rawat	IGNOU	PG	7	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs29/prview
181	MDE-412: Instructional Design	Education	Dr. Anita Priyadarshini	IGNOU	PG	5.5	16	6	English		https://onlinecourses.swayam2.ac.in/nou25_ed34/prview
182	MDE-518: Educational Communication Technologies	Teacher Education	Dr. G. Mythili	IGNOU	PG		12	8	English		https://onlinecourses.swayam2.ac.in/nou25_ed29/prview
183	MEG-03: British Novel	Language	Dr. Malathy A.	IGNOU	PG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg60/prview
184	MEG-05: Literary Criticism & Theory	Language	Dr. Rajesh Kumar	IGNOU	PG	6.5	16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg61/prview
185	MEG-06: American Literature	Language	Dr. Mridula Rashmi Kindo	IGNOU	PG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg63/prview
186	MEG-07: Indian English Literature	Language	Dr. Anamika Shukla	IGNOU	PG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg59/prview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
187	MEG-10: English Studies in India	Language	Dr. Pema Eden Samdup	IGNOU	PG	6.5	16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg62/prview
188	MEG-13: Writings from the Margins	Language	Dr. Mridula Rashmi Kindo	IGNOU	PG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_lg64/prview
189	MEV-002: Environmental Occupational Hazards	Environmental Sciences	Dr. Sushmitha Baskar and Prof. Boyina Rupini	IGNOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_es10/prview
190	MEVE-001: Environmental Impact Assessment for Environmental Health	Environmental Sciences	Prof. Boyina Rupini and Dr. Sushmitha Baskar	IGNOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_es11/prview
191	MEVE-013: Environmental Biotechnology	Environmental Sciences	Prof. Shachi Shah	IGNOU	PG	6.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_es16/prview
192	MEVE-019: Environmental Issues	Multidisciplinary	Dr. Venkat Ramanan	IGNOU	PG	6.5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge82/prview
193	MGSE-002: Gender Auditing and Gender Budgting	Multidisciplinary	Dr. G Uma	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge89/prview
194	MHD-01: आदिकालीन एवं मध्यकालीन हिन्दी काव्य	Humanities and Social Sciences	Dr. Rita Sinha	IGNOU	PG		16	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_hs50/prview
195	MHD-02: आधुनिक हिन्दी काव्य	Language	Dr. Narendra Mishra	IGNOU	PG		16	8	Hindi		https://onlinecourses.swayam2.ac.in/nou25_lg40/prview
196	MHD-03: उपन्यास एवं कहानी	Language	Prof. Jitendra Kr. Srivastava	IGNOU	PG		16	8	Hindi		https://onlinecourses.swayam2.ac.in/nou25_lg41/prview
197	MHD-04: नाटक और अन्य गद्य विधाएँ	Language	डॉ. रीता सिन्हा	IGNOU	PG		16	8	Hindi		https://onlinecourses.swayam2.ac.in/nou25_lg42/prview
198	MHD-06 : हिंदी भाषा और साहित्य का इतिहास	Language	प्रो. स्मिता चतुर्वेदी	IGNOU	PG		16	8	Hindi		https://onlinecourses.swayam2.ac.in/nou25_lg43/prview
199	MHD-07: भाषा विज्ञान और हिन्दी भाषा	Humanities and Social Sciences	प्रो. नरेंद्र मिश्र	IGNOU	PG		16	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_hs51/prview
200	MHD-14 हिंदी उपन्यास-1 (प्रेमचंद विशेष)	Humanities and Social Sciences	प्रो. नरेंद्र मिश्र	IGNOU	PG		16	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_hs56/prview
201	MHD-15 हिंदी उपन्यास-2	Humanities and Social Sciences	डॉ. रीता सिन्हा	IGNOU	PG		16	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_hs57/prview
202	Micro Economics for Business	Management Studies	Dr. Sumit Prasad	UOU	UG/PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_mg19/prview
203	Microbial Technology	Life sciences/ Biotechnology	Dr Tanushree Chaterjee, Dr Sharmishtha Banerjee	CSVTV	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_bt12/prview
204	MJM-024: Media, Information and Empowerment	Multidisciplinary	Prof. K. S. Arul Selvan	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge53/prview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
205	MJM024: Media, Information and Empowerment (Hindi)	Multidisciplinary	Dr. Ramesh Yadav and Dr. Amit Kumar	IGNOU	PG		12	4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_ge72/preview
206	MJM028: Digital Media	Multidisciplinary	Prof. K. S. Arul Selvan	IGNOU	UG/PG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge54/preview
207	MJM029: Advertising and Public Relations	Multidisciplinary	Ms. Padmini Jain	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge55/preview
208	MMPC-014: Financial Management	Management Studies	Prof. Dhanesh Khatri	IGNOU	PG	7	8	4	English		https://onlinecourses.swayam2.ac.in/nou25_mg22/preview
209	MMPM-006: Marketing Research	Management Studies	Prof. Rajeev Shukla	IGNOU	PG	7	15	4	English		https://onlinecourses.swayam2.ac.in/nou25_mg20/preview
210	MNR 002:Agricultural Policy: Formulation, Components, Process, Implementation and Comparative Analysis	Agricultural and Food Engineering	Dr. Praveen Kumar Jain	IGNOU	PG		15	4	English		https://onlinecourses.swayam2.ac.in/nou25_ag10/preview
211	MNR-1: Indian Agricultural Development	Agricultural and Food Engineering	Dr. Praveen Kumar Jain	IGNOU	Continuing Education		15	4	English		https://onlinecourses.swayam2.ac.in/nou25_ag09/preview
212	MNRE 015: Cooperatives and Farmers' Organizations	Agricultural and Food Engineering	Dr. Praveen Kumar Jain	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ag11/preview
213	MNRE 016:Project Analysis	Agricultural and Food Engineering	Dr. Praveen Kumar Jain	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ag12/preview
214	MPS-02: Approaches to International Relations	Political Science	Prof Satish Kumar	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs71/preview
215	MPS-02:Contemporary Issues in International Relations	Political Science	Prof Satish Kumar	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs72/preview
216	MS 2: Management of Human Resources	Management Studies	Prof. Nayantara Padhi	IGNOU	PG	7	16	6	English		https://onlinecourses.swayam2.ac.in/nou25_mg14/preview
217	MS-21: Social Processes and Behaviour Issues	Management Studies	Dr. Nayantara Padhi	IGNOU	PG	7	16	6	English		https://onlinecourses.swayam2.ac.in/nou25_mg15/preview
218	MSD 019: Global Strategies to Sustainable Development	Multidisciplinary	Dr. Y. S. C. Khuman	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge70/preview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
219	MSD-011: Sustainability Science	Multidisciplinary	Dr. Y.S.C. Khuman	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge49/preview
220	MSD-012: Ecosystem and Natural Resources	Multidisciplinary	Dr. Y.S.C. Khuman and Dr. Jagdamba Prasad	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge50/preview
221	MSD-016: Strategies and Models for Sustainability	Multidisciplinary	Dr. Y.S.C. Khuman and Dr. Rita Chauhan	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge51/preview
222	MSD-017: Challenges to Sustainable Development	Multidisciplinary	Dr. Deeksha Dave and Dr. Y.S.C. Khuman	IGNOU	PG	7	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge52/preview
223	MSO-003: Sociology of Development	Humanities and Social Sciences	Dr. Deepak Paliwal	IGNOU	PG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_hs54/preview
224	MSO-004: Sociology in India	Humanities and Social Sciences	Dr. Deepak Paliwal	IGNOU	PG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_hs55/preview
225	MUD-002: Urdu Ghazal	Language	Dr. Liaqat Ali	IGNOU	PG	7	16	8	URDU		https://onlinecourses.swayam2.ac.in/nou25_lg73/preview
226	MVP-001: Food Fundamentals and Chemistry	Multidisciplinary	Dr. Mitasinhamahapatra	IGNOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge83/preview
227	OEY-002: Renewable Energy Technology and Their Uses	Multidisciplinary	Prof. Sanjay Agarwal	IGNOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge56/preview
228	Open Source Software for Academia	Multidisciplinary	Dr. Tapashi Kashyap Das Dr. Sruti Sruba Bharali	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge86/preview
229	ORU-001- Basics of Russian: Communication Skills-I	Humanities and Social Sciences	Dr. Shivaji Bhaskar	IGNOU	Diploma		12	8	English		https://onlinecourses.swayam2.ac.in/nou25_hs39/preview
230	ORUL-002- Basics of Russian: Communication Skills-II	Humanities and Social Sciences	Dr. Shivaji Bhaskar	IGNOU	Diploma		12	8	English		https://onlinecourses.swayam2.ac.in/nou25_hs40/preview
231	OUL - 003 History of Urdu Language & Literature	Language	Dr. Ahmad Ali Jauher	IGNOU	Diploma	5	16	8	Urdu		https://onlinecourses.swayam2.ac.in/nou25_lg47/preview
232	OULE - 001 Contemporary Urdu Poetry	Language	Dr. Liaqat Ali	IGNOU	Diploma	5	12	4	Urdu		https://onlinecourses.swayam2.ac.in/nou25_lg48/preview
233	OULE - 002 Contemporary Urdu Fiction	Language	Dr. Dharmveer Singh	IGNOU	Diploma		12	4	Urdu		https://onlinecourses.swayam2.ac.in/nou25_lg49/preview
234	Philosophical Foundation of Education	Teacher Education	Dr. Indrani Kalita Prof. Pranab Saikia	KKHSOU	PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed45/preview
235	Pollutants and Water Supply	Civil Engineering	Dr. Anuj Kumar Purwar	IGNOU	UG		16	4	English		https://onlinecourses.swayam2.ac.in/nou25_ce08/preview

IGNOU - July 2025 Sem courses

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236	Population and Society	Humanities and Social Sciences	Dr. Dola Borkataki	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs63/prview
237	Power Generation Technologies	Energy and Environmental Engg. Department	Dr Sanjay Agrawal and Dr Harish Ghrihahre	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_es13/prview
238	Principle of Electrical Sciences	Electrical, Electronics and Communications Engineering	Prof. Sanjay Agrawal	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ec09/prview
239	Quality Engineering & Management	Mechanical Engineering	Prof. N.Venkateshwarlu	IGNOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_me09/prview
240	Reading and Reflecting on Text	Education/Teacher Education	Dr. Papiya Upadhyay	NSOU, Kolkata	Certificate		8	2	English		https://onlinecourses.swayam2.ac.in/nou25_ed40/prview
241	Research and Publication Ethics	Multidisciplinary	Dr Anirban Ghosh	NSOU	PG	5.5	8	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge91/prview
242	Research and Publication ethics in Humanities and Social Sciences	Humanities and social Science	Dr. Nisha Sunil Joshi	BAOU	UG	4.5		4	Gujrati		https://onlinecourses.swayam2.ac.in/nou25_hs73/prview
243	Research Ethics and Plagiarism	Multidisciplinary	Prof. Ritu Sharma	IGNOU	PG		8	2	English		https://onlinecourses.swayam2.ac.in/nou25_ge67/prview
244	Rural Marketing	Rural Marketing	Dr. Pushkar Dubey	PSSOU	PG	5.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_mg25/prview
245	Safety In Construction Industry	Industrial Safety and Fire Safety Department	Dr P.K.Ghosh and Mr. Kundan Chandrakar	CSVТУ	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ce12/prview
246	School Management and Leadership	Education	DR. Pranab Saikia and Dr. Arunima Borah	KKHSOU	Diploma		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ed39/prview
247	Selection and Integration of Technology in Educational Processes	Teacher Education	Dr. Ajit Kumar C.	IGNOU	Diploma		16	6	English		https://onlinecourses.swayam2.ac.in/nou25_ed31/prview
248	Skill Development of the youths and their Livelihood	Multidisciplinary	Dr. Ritimoni Bordoloi	KKHSOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_ge68/prview
249	Social and Political Philosophy	Philosophy	Dr. Tejasha Kalita Dr. Bhaskar Bhattacharyya	KKHSOU	UG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs70/prview
250	Sociology of Health and Illness	Sociology	Dr Gargi Gayan	KKHSOU	Certificate		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs61/prview
251	Statistics in Psychology	Psychology	Dr. Ashwini Kumar and Prof. Suhas Shetgovekar	IGNOU	UG	4.5	16	4	English		https://onlinecourses.swayam2.ac.in/nou25_hs58/prview
252	Sustainable Aquaculture: Practices, Innovations, and Management	Biological Sciences & Bioengineering	Dr. Virendra Kumar	UOU	UG	4.5		4	English		https://onlinecourses.swayam2.ac.in/nou25_bt13/prview

IGNOU - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
253	Sustainable Management of Biodiversity	Biological Sciences & Bioengineering	Prof. Shachi Shah	IGNOU	Diploma	5	12	4	English		https://onlinecourses.swayam2.ac.in/nou25_bt07/prview
254	Thermodynamics & its Application	Mechanical Engineering	Dr. Shweta Tripathi	IGNOU	UG		12	2	English		https://onlinecourses.swayam2.ac.in/nou25_me07/prview
255	TS-1: Foundation Course In Tourism	Multidisciplinary	Dr. Sonia Sharma and Dr. Tangjakhombi Akoijam	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge42/prview
256	TS-2: Tourism Development Products, Operations And Case Studies	Multidisciplinary	Dr. Arvind Kumar Dubey and Dr. Paramita Suklabaidya	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge43/prview
257	TS-3: Management in Tourism	Multidisciplinary	Dr. Sonia Sharma	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge44/prview
258	TS-4: Indian Culture: Perspective for Tourism	Multidisciplinary	Dr. Arvind Kumar Dubey	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge57/prview
259	TS-5: Ecology, Environment and Tourism	Multidisciplinary	Dr. Paramita Suklabaidya	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge58/prview
260	TS-6: Tourism Marketing	Multidisciplinary	Dr. Tangjakhombi Akoijam	IGNOU	UG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge45/prview
261	TS-7: Human Resource Development	Multidisciplinary	Dr. Jatashankar Tewari	IGNOU	PG		16	8	English		https://onlinecourses.swayam2.ac.in/nou25_ge64/prview
262	Web Technology	Computer Science and Engineering	Dr. Ashutosh Kumar Bhatt	UOU	UG/PG		12	4	English		https://onlinecourses.swayam2.ac.in/nou25_cs23/prview
263	Workplace Skills for 21st Century Learners	Multidisciplinary	Prof. (Dr.) Jeetendra Pande Prof. (Dr.) Gagan Singh Dr. Gopal Datt Dr. Megha Pant	UOU	UG	4.5		4	Hindi		https://onlinecourses.swayam2.ac.in/nou25_ge94/prview

IIMB - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Name of the Course Coordinator	Host University/Institute	Level UG/PG	NCrf Level	Duration in Weeks	No of credit of the	Instruction language	Translation or Subtitles language	Course URL
1	A Basic Course in Machine Learning for All	Data Science	SUMITRA PADMANABHAN	Atlas SkillTech University, Mumbai	PG	6.5	8	0	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg144/preview
2	ABCs of Supply Chain	Marketing	Chhavi Jain	IIS Deemed to be University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg151/preview
3	Advanced Product Quality Planning(APQP)	Marketing	Shishir Bharadwaj	QCI	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg123/preview
4	Advanced Topics in Organizational Behaviour	OBHR	Sanjay Singh	IIMS	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg125/preview
5	Advances in Tourism Marketing	Marketing	Dr. Anurag Jain	Jain University	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg161/preview
6	Advertising and Public Relations	Marketing	Aditya Kumar Shukla	Amity University Madhya Pradesh	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg185/preview
7	Advertising and Sales	Marketing	Bharti Singh	Manipal University Jaipur	PG	6.5	10	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg149/preview
8	Affiliate Marketing	Marketing	Dr. Mahalakshmi S	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg163/preview
9	AI in accounting	Finance	Dr Priyanka Mathur	Manipal University Jaipur	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg168/preview
10	AI in Digital and Social media Marketing	Marketing	Dr. Mahalakshmi S	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg207/preview
11	B2B Marketing	Marketing	Dr. Binod Kumar Sinha, Prof. Dhananjay Kulkarni and Prof. Rajkiran Pund.	Sri Balaji University	PG	6.5	12	0	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg128/preview
12	Banking	Finance	Jaydev	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg203/preview
13	Banking and Financial Markets: A Risk Management Perspective	Finance	P C Narayan	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg98/preview
14	Banking and Insurance	Finance	Ruchi Jain	IIS Deemed to be University Jaipur	PG	6.5	8	4	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg127/preview
15	Basic Python Programming and its Application in Finance	Analytics and Finance	Chaya Bagrecha	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg208/preview
16	Beginners Blueprint to Cost and Management Accounting	Finance	Dr. Asha Mamraj Sharma	Manipal University Jaipur	PG	6.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg155/preview
17	Behavioural Finance	Finance	Shikta Singh	KIIT(Deemed to be) University, Bhubaneswar	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg126/preview
18	Building Wealth – Personal Financial Strategies for Portfolio Management	Finance	Dr. Isha Narula	Vivekananda Institute of Professional Studies	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg199/preview
19	Business Communication	Communication	Preetham K	Jain University	UG	5.5	8	4	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg130/preview
20	Business Communication Essentials	Communication	Bringi Dev; and Rakesh Godhwani	IIMB	PG	6.5	6	2	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg100/preview
21	Business Environment	Marketing	Chhavi Jain	IIS Deemed to be University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg115/preview
22	Business Ethics and Corporate Governance	ESS	Dr. Sweta Banerjee	Sri Balaji University	PG	6.5	12	0	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg150/preview
23	Business Intelligence with PowerBI: From Data to Strategic Decisions	data Science	Dr. Rupesh Sinha	Jain University	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg221/preview
24	Business Negotiations	Finance	Dr. Ginni Chawla	IIFT	PG	6.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg129/preview
25	Business Oriented Computer Application	Information Science	Dr. Anita Walia	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg184/preview
26	Business Skills: A Global Perspective - I	Entrepreneurship	K Preetham	Jain University	PG	6.5	8	4	English	English	https://onlinecourses.swayam2.ac.in/imb25_mg223/preview

IIMB - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Name of the Course Coordinator	Host University/Institute	Level UG/PG	NCrf Level	Duration in Weeks	No of credit of the	Instruction language	Translation or Subtitles language	Course URL
27	Campus Recruitment Training	Multi -Disciplinary	K Preetham	Jain University	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg210/preview
28	Communicative Harmony: A Guide to Conflict Management"	communication	Dr. Neelu Jain	Manipal University Jaipur	PG	6.5	12	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg196/preview
29	Company Law and Administration	Commercial Law	Dr Shaeril Michael Almeida	CHRIST Deemed to be University	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg219/preview
30	Consumer Behavior and Insights	Marketing	Yukti Khajanchi	Atlas SkillTech University, Mumbai	PG	6.5	6	0	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg142/preview
31	Consumer Behaviour in Digital World	Marketing	Dr. Surbhi Mathur	Manipal University Jaipur	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg213/preview
32	Consumer Buyer behaviour	Marketing	Ashish Hathi	Welingkar	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg209/preview
33	Corporate Strategy: Advanced Concepts and Applications	Strategy	Srinivasan R	IIMB	PG	6.5	5	2	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg97/preview
34	Crafting Influence: The Art of Media Management	Media Managament	Abhishika Sharma	Manipal University Jaipur	PG	6.5	12	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg165/preview
35	Customer Centricity	Marketing	Shruti Gill	IILM	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg156/preview
36	Customer Relationship Management	Marketing	Shainesh G	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg99/preview
37	Data Analytics and Visualization with MS Power BI	Data Science	Dr. Anand Ashok Kopare	Atlas SkillTech University, Mumbai	PG	6.5	6	0	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg218/preview
38	Data-Driven Marketing Decision Making	Data Science	Amit Shankar	IIMV	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg139/preview
39	Derivatives Mastery: From Theory to Practice in the Indian Market	Finance	Deepika S R	CHRIST Deemed to be University	PG	6.5	12	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg181/preview
40	Design Thinking	Marketing	Rajeshwari Patil	Sri Balaji University	PG	6.5	6	0	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg116/preview
41	Design Your Career	Strategy	Pavan Soni	IIMB	PG	6.5	6	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg217/preview
42	Digital Marketing	Marketing	Shainesh	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg121/preview
43	Digital Transformation: Theory and Applications	Marketing	Pankaj Setia	IIMA	PG	6.5	6	3	Hindi	Hindi	https://onlinecourses.swayam2.ac.in//imb25_mg146/preview
44	E-Commerce	Marketing	Anita Walia	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg157/preview
45	Economic Sutra: Modern Economic Policies and Ancient India	ESS	Satish Deodhar	IIMA	PG	6.5	5	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg177/preview
46	Emotional Intelligence and Effctive Change Management	Multidisciplinary	Dr. Shweta Gakhreja	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg194/preview
47	Entrepreneurial Finance and Accounting Toolbox	Finance	Dr. Mredu Goyal	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg198/preview
48	Essential Leadership Communication	Communication	Dr. Surabhi Basotia/ Dr. Bharti	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg215/preview
49	Essential Values and Ethics: Cultivating Professional Excellence and Career Advancement	Multidisciplinary	Dr. Anand Pandey	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg195/preview
50	Essentials of International Marketing	Marketing	Jayakar Sodagiri	Shaheed Bhagat Singh College, University of Delhi	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg147/preview
51	Excel for Finance - From Basics to Advanced	Finance	Dr. Premalatha . KP	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg206/preview
52	Finance Analytics for Decision Making using Excel	Finance	Dr. Neha Mathur	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg192/preview

IIMB - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Name of the Course Coordinator	Host University/Institute	Level UG/PG	NCrf Level	Duration in Weeks	No of credit of the	Instruction language	Translation or Subtitles language	Course URL
53	Finance Sense: Finance for Non-Finance Executives	Finance	Prasanna Chandra	IIMB	PG	6.5	6	2	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg205/preview
54	Financial Accounting and Analysis	Finance	Padmini Srinivasan	IIMB	PG	6.5	5	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg101/preview
55	Fintech: Foundation and Applications	Finance	Dr. Shalini R. and Dr. Chaya Bagrecha	Jain University	PG	6.5	12	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg180/preview
56	Foundations of French	Communication	Ramya Jaganathan	IIMB	UG	5.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg175/preview
57	Foundations of Lean Manufacturing	Marketing	Saideep Rathnam	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg138/preview
58	Foundations of Marketing Essentials	Marketing	Bharti Singh	Manipal University Jaipur	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg117/preview
59	From Theory to Practice: Implementing ESG and Sustainability in Business	ESG and Sustainability	Aditya Gupta	IIMB	PG	6.5	12	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg164/preview
60	Fundamentals of Economics	Economics	Neetu Ahmed	GD Goenka University, Gurugram, Haryana	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg193/preview
61	Fundamentals of Monetary Economics	ESS	Dr. Mehak Gulati	Manipal University Jaipur	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg166/preview
62	Gamification as a Business Strategy	Strategy	Dr manish Kumar Srivastava, Dr Vedha Bala Ji, Dr Nishant Kumar	CHRIST Deemed to be University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg131/preview
63	Generative AI and Large Language Models	Data Science	Naveen	IIMB	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg135/preview
64	GST	Indirect tax	Alice Mani	CHRIST Deemed to be University	PG	6.5	12	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg220/preview
65	Health Communication	Communication	Deepthi	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg119/preview
66	HR Analytics	OBHR	Dr Priyanka Mishra	Sri Balaji University	PG	6.5	6	0	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg152/preview
67	HR Analytics Using Excel	HRM	Dr. Subbulakshmi Somu	Dayananda Sagar College of Arts, Science and Commerce	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg132/preview
68	HRM Strategy Execution	HRM	Aditya Christopher Moses	IIMA	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg145/preview
69	IKS: Concepts and Applications in Management and Governance	IKS	Ramachandra N U	Jain University	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg176/preview
70	Indian Knowledge System (IKS) and Human Resource Management (HRM): Work, Wisdom and Wellbeing"	IKS	Ramachandra N U	Jain University	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg211/preview
71	Indian Knowledge Sysytem: Concepts and Applications in Engineering	ESS	Venkata Raghavan,Dr. Vinayak Rajat Bhat,B. Mahadevan	IIMB	PG	6.5	10	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg108/preview
72	Indian Knowledge Sysytem: Concepts and Applications in Science	ESS	Venkata Raghavan,Dr. Vinayak Rajat Bhat,B. Mahadevan	IIMB	PG	6.5	10	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg109/preview
73	Indian Knowledge Sysytem: Humanities and Social Sciences	ESS	Venkata Raghavan,Dr. Vinayak Rajat Bhat,B. Mahadevan	IIMB	PG	6.5	10	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg110/preview
74	Infrastructure Development, PPPs and Regulation	Public Policy	Raghuram	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg122/preview
75	Innovation & Design Thinking for Educators	Education Management	Prof. Rahul K. Mishra and Prof. Nitika Seth	IILM	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg153/preview
76	Integrated Retail Marketing Communication	Marketing	Dr. G.P. Sudhakar	CESS	PG	6.5	6	2	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg154/preview

IIMB - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Name of the Course Coordinator	Host University/Institute	Level UG/PG	NCrf Level	Duration in Weeks	No of credit of the	Instruction language	Translation or Subtitles language	Course URL
77	International marketing	Marketing	Bharti Singh	Manipal University Jaipur	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg148/preview
78	International Marketing Dynamics	Marketing	Dr. Shilpi Chakravarty	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg191/preview
79	Introdcution to Insurance	Finance	Sankarshan Basu	IIMB	PG	6.5	6	2	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg204/preview
80	Introduction to Banking and Financial Markets	Finance	P C Narayan	IIMB	PG	6.5	5	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg102/preview
81	Introduction to C Programming	Programming	Dr Priyanka Mathur	Manipal University Jaipur	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg158/preview
82	Introduction to Data Warehousing and Data Mining	Data warehouse & Data Mining	Dr. Vaibhav Panwar	Manipal University Jaipur	PG	6.5	12	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg200/preview
83	Introduction to Financial Econometrics	ESS	Dr. Santhosh Kumar P K	Cochin University of Science and Technology	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg189/preview
84	Introduction To Project Management: Principles & Practices	Project Management	Dr. Nimisha Singh	QCI	UG	5.5	12	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg167/preview
85	Investment	Finance	M S Narasimhan	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg202/preview
86	Journalism in the Digital Era Data Driven Journalism	Jounalism	Dr. Shyamali Banerjee	Jain University	PG	6.5	10	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg222/preview
87	Luxury Branding	Marketing	Suparna Ghosal	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg183/preview
88	Machine Learning with Python for Managers	Decision Science	Dr. David Campbell	Manipal University Jaipur	PG	6.5	12	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg212/preview
89	Macroeconomics	Economics	Rupa	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg114/preview
90	Managerial Economics: Concepts and Applications	Economics	Subhashish Gupta	IIMB	PG	6.5	5	2	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg103/preview
91	Marketing for Entrepreneurship	Marketing	Dr D Pushpa Gowri	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg159/preview
92	Marketing Management	Marketing	Ashis Mishra	IIMB	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg113/preview
93	Marketing of Technology Products and Services	Marketing	Dr. Anantha Subramamya Iyer K N	Jain University	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg162/preview
94	Marketing to Bottom of Pyramid	Marketing	Trupti Dandekar Humnekar	Jain University	PG	6.5	12	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg171/preview
95	Mastering Deep Learning	Data Science	Naveen	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg134/preview
96	Mastering Emotional Intelligence for Professional Growth	Entrepreneurship	Dr. Asha and Dr. Accamma	Jain University	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg224/preview
97	Media Management	Communication	Aditya Kumar Shukla	Amity University Madhya Pradesh	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg169/preview
98	Merges and Acquisition	Finance	Dr. Vandana Mehrotra	GD Goenka University	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg201/preview
99	Microeconomics for Beginners	Economics	Vijay Prakash Misra	Symbiosis Centre for Management Studies, Pune	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg140/preview
100	Microfinance and Self-help groups	Finance	Dr Swapna	Jain University	PG	6.5	12	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg178/preview
101	New Age Business Models	Entrepreneurship	K. Ganesh	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg133/preview
102	Operations Management	Operations	B Mahadevan	IIMB	PG	6.5	5	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg104/preview

IIMB - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Name of the Course Coordinator	Host University/Institute	Level UG/PG	NCrf Level	Duration in Weeks	No of credit of the	Instruction language	Translation or Subtitles language	Course URL
103	Organizational Design	Marketing	Sourav Mukherji	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg112/preview
104	People Management for Entrepreneurs	Entrepreneurship	Vasanthi Srinivasan	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg111/preview
105	Performance Management System	OBHR	Romana Gulshani	IIMB	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg136/preview
106	Personal Branding	Marketing	Suparna Ghosal	Jain University	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg172/preview
107	Prescriptive Analytics: Strategies and Applications	Statistics	Rajluxmi	IIMB	PG	6.5	6	2	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg120/preview
108	Public Health Management	Public Policy	Narayanan Devadasan	Institute of Public Health Bengaluru	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg143/preview
109	Quantitative and Mixed Methods Research for Management	Research Methods and Data Analysis	R N Subuddhi & Prof Sumita Mishra	KIIT(Deemed to be) University, Bhubaneswar	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg118/preview
110	Research Methods	Research Methodology	V R Uma	CHRIST Deemed to be University	UG	5.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg173/preview
111	Retail Management in the Digital Era	Marketing	Dr. Jagriti Singh	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg190/preview
112	Rural Marketing Dynamics	Marketing	Dr. Maani Dutt	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg188/preview
113	SALES DISTRIBUTION AND SUPPLY CHAIN MANAGEMENT	Marketing	Bharti Singh	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg216/preview
114	Services Marketing: Concepts & Applications	Marketing	Shainesh G	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg105/preview
115	Setting up a Business Entity: A Guide for Indian Entrepreneurs	Entrepreneurship	Saikat Gochhait	Symbiosis International (Deemed University)	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg141/preview
116	Softskills for Business	Entrepreneurship	Dr Harshitha Y.S	CHRIST Deemed to be University	UG	5.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg174/preview
117	Startegic Corporate Communication in the Digital Age	Communication	Dr. Amit Verma	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg187/preview
118	Statistical Analysis using SPSS for Beginners	Statistics	Dr. Raja Sankaran	Jain University	PG	6.5	12	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg179/preview
119	Strategic Communication for Business	Communication	Aunindyo Chakravarthy	IILM	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg186/preview
120	Strategic Financial Management..Managing for Value Creation	Finance	Prasanna Chandra	IIMB	PG	6.5	8	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg137/preview
121	Strategic Management	Strategy	PD Jose; Rejie George; and Sai Yayavaram	IIMB	PG	6.5	5	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg106/preview
122	Sustainable Development Goals: Synchronising Business practices	Strategy	Dr. Nidhi Vyas	Manipal University Jaipur	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg197/preview
123	Technology for Business Management	Information Sysytem	Dr.Geevarathna	Acharya Bangalore B School	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg170/preview
124	The Leadership Equation: Balancing Vision, Strategy, and People	OBHR	Dr.Abhashika Sharma	Manipal University Jaipur	PG	6.5	9	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg214/preview
125	Understanding Organizational Behaviour	OBHR	Sanjay Singh	IIMS	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg124/preview
126	Valuation and Creating Sustainable value	Finance	Padmini Srinivasan	IIMB	PG	6.5	6	3	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg107/preview
127	Verbal Aptitude	Communication	Preetham K	Jain University	PG	6.5	9	4	English	English	https://onlinecourses.swayam2.ac.in//imb25_mg160/preview

IIMB - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Name of the Course Coordinator	Host University/Institute	Level UG/PG	NCrf Level	Duration in Weeks	No of credit of the	Instruction language	Translation or Subtitles language	Course URL
128	सिद्धांत से व्यवहार तक: व्यवसाय में ईएसजी और संधारणीयता का अनुप्रयोग	ESG and Sustainability	Aditya Gupta	IIMB	PG	6.5	12	3	Hindi	Hindi	https://onlinecourses.swayam2.ac.in//imb25_mg182/preview

UGC - July 2025 Sem courses

Sr. No.	Course Title	Subject / Discipline	Name of the Course Coordinator	Host University/Institute	Level UG/PG	NCrF Level	Duration in week	No of credit of the course	Instruction Language	Translation/ Subtitle Languages	Course URL
1	Abhidhamma (Pali)	Buddhist Studies	Prof. Bimalendra Kumar,	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4.5-8.0 (suitable for PhD course work)	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge12/preview
2	Arctic Studies	Multidisciplinary	Dr. Jitendra Kumar Pattanaik,	Central University of Punjab, Punjab	UG/PG	5.5 - 8.0 (suitable for PhD course work)	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge18/preview
3	Buddhist Philosophy	Buddhist Studies	Prof. Pradeep Prabhakar Gokhale,	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4.5-7.0	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge13/preview
4	Buddhist Tourism	Buddhist Studies	Dr. Shrikant Ganvir Assistant Professor,	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4.5-7.0	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge14/preview
5	Climate and Environmental Protection (*)	Multidisciplinary	Prof. BS Balaji,	Jawaharlal Nehru University, New Delhi	UG/PG	4.5-7.0	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge17/preview
6	Community Engagement and Social Responsibility	Multidisciplinary	Prof. Akshay Kumar Satsangi,	Dayalbagh Educational Institute (Deemed to be University),	UG/PG	4.5 - 8.0 (suitable for PhD course work)	10	2	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge10/preview
7	History of Indian Buddhism	Buddhist Studies	Prof. K.T.S. Sarao,	Central Institute of Higher Tibetan Studies (CIHTS), Sarnath, Varanasi	UG/PG	4.5-7.0	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge11/preview
8	Polar Science, Arctic Governance, Policy And Law	Multidisciplinary	Dr. P Sakthivel,	The Tamil Nadu Dr.Ambedkar Law University, Chennai	UG/PG	4.5 - 8.0 (suitable for PhD course work)	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge16/preview
9	Understanding the Arctic - Climate and the Need for Environmental Protection (*)	Multidisciplinary	Dr. Anu Gopinath,	Kerala University of Fisheries and Ocean Studies	UG/PG	4.5 - 8.0 (suitable for PhD course work)	15	4	English	NA	https://onlinecourses.swayam2.ac.in/ugc25_ge15/preview

NITTTR - July 2025 Sem courses

S. No.	Subject / Discipline	Course Title	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
1	Teacher Education	3D Printing and Design for Educators	Dr. Sharad K. Pradhan	NITTTR,Bhopal	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed66/p_review
2	Teacher Education	3D Printing of Auxetic Structures: Theory and Practices	Prof. Rupinder Singh	NITTTR, Chandigarh	Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed67/p_review
3	Teacher Education	Academic Leadership in Cross Cultural Context of Higher Educational Institutions	Dr. E.S.M. Suresh	NITTTR, Chennai	Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed68/p_review
4	Teacher Education	Advanced Instructional Methods	Prof. Asmita A. Khajanchee	NITTTR,Bhopal	Continuing Education	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed69/p_review
5	Teacher Education	Basic Instructional Methods	Prof. Susan S. Mathew	NITTTR,Bhopal	UG/PG	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed70/p_review
6	Teacher Education	Blue Economy Entrepreneurship	Dr. M. Anil Kumar	NITTTR, Chennai	UG/PG	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed71/p_review
7	Teacher Education	Communication Skills Modes & Knowledge	Er. Amandeep Kaur	NITTTR, Chennai	UG/PG	>4.5	8	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed72/p_review
8	Teacher Education	Data Analytics	Dr. Chandan Chakraborty & Dr. Samir Roy	NITTTR, Kolkata	UG/PG	>4.5	8	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed73/p_review
9	Teacher Education	Design Thinking for Educators	Dr. S. Saravana Perumaal	NITTTR, Chennai	UG/PG	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed74/p_review
10	Teacher Education	Digital Circuit Design—A Practical Approach (Hindi Language)	Dr. Kanika Sharma	NITTTR, Chandigarh	Continuing Education	>4.5	8	3	Hindi	Hindi	https://onlinecourses.swayam2.ac.in/ntr25_ed75/p_review
11	Teacher Education	Digital Electronics: Theory and Practice (In Punjabi)	Dr. Balwinder Singh Dhaliwal	NITTTR, Chandigarh	Continuing Education	>4.5	8	3	Punjabi	Punjabi	https://onlinecourses.swayam2.ac.in/ntr25_ed76/p_review
12	Teacher Education	E-content Development	Dr. P. Malliga	NITTTR, Chennai	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed77/p_review
13	Teacher Education	Education for Sustainable Development	Dr. Akila S. Indurti	NITTTR, Chennai	UG/PG	>4.5	8	3	English	English	
14	Teacher Education	Educational Media	Dr. Sandip S Kedar	NITTTR,Bhopal	Continuing Education	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed78/p_review
15	Teacher Education	Educational Video Production	Prof. Maitreyee Dutta, Dr. Shyam Sundar Pattnaik	NITTTR, Chandigarh	UG/PG	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed79/p_review
16	Teacher Education	Electric Vehicle Technology for Academia	Dr. G.A. Rathy and Dr. Suja Mani Malar	NITTTR, Chennai	UG/PG	>4.5	8	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed80/p_review
17	Teacher Education	English for Research Paper Writing	Dr. K. N. Shobha	NITTTR, Chennai	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed81/p_review
18	Teacher Education	ICT in Teaching and Learning	Prof. Ravi Kapoor	NITTTR,Bhopal	UG/PG	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed82/p_review
19	Teacher Education	Indian Knowledge System	Dr. Roli Pradhan	NITTTR,Bhopal	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed83/p_review
20	Teacher Education	Indian Knowledge System (Hindi)	Dr. Roli Pradhan	NITTTR,Bhopal	UG/PG	>4.5	8	3	Hindi	English	https://onlinecourses.swayam2.ac.in/ntr25_ed84/p_review
21	Teacher Education	Innovation Driven Entrepreneurship	Dr. K.S. Giridharan	NITTTR, Chennai	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed85/p_review
22	Teacher Education	Integration of Artificial Intelligence in Educational Practices	Dr. V. Shanmuganeethi/ Dr. S. Sasirekha	NITTTR, Chennai	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed86/p_review
23	Teacher Education	Intellectual Property Rights	Dr. P.K. Purohit	NITTTR,Bhopal	UG/PG	>4.5	8	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed87/p_review
24	Teacher Education	Internet of Things: Design Concepts and Use Cases	Prof. Maitreyee Dutta	NITTTR, Chandigarh	UG/PG	>4.5	8	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed88/p_review

NITTTR - July 2025 Sem courses

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25	Teacher Education	Mentoring and Counselling Skills for Teachers	Dr. S. Renukadevi	NITTTR, Chennai	Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed89/preview
26	Teacher Education	Mobile and Wireless Communication (In Hindi)	Dr. Garima Saini	NITTTR, Chandigarh	Continuing Education	>4.5	8	3	Hindi	Hindi	https://onlinecourses.swayam2.ac.in/ntr25_ed90/preview
27	Teacher Education	National Education Policy and Institutional Building	Dr. G. Janardhanan	NITTTR, Chennai	Continuing Education	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed91/preview
28	Teacher Education	PLC and Microcontroller (Instruction Medium: Hindi)	Dr. Ritula Thakur	NITTTR, Chandigarh	UG/PG	>4.5	8	3	Hindi	English	https://onlinecourses.swayam2.ac.in/ntr25_ed92/preview
29	Teacher Education	Research Methodology and IPR	Dr. G. Janardhanan	NITTTR, Chennai	UG/PG	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed93/preview
30	Teacher Education	Student Psychology	Dr. S. Renukadevi	NITTTR, Chennai	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed94/preview
31	Teacher Education	Swachhata Campus - Clean, Green, and Sustainable Technology	Dr. E.S.M. Suresh	NITTTR, Chennai	Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed95/preview
32	Teacher Education	Teaching & Learning (TL) Practices for Python Programming	Dr. V. Shanmuganeethi	NITTTR, Chennai	UG/PG	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed96/preview
33	Teacher Education	Virtual Simulation Tools based Interactive Teaching and Learning Strategy	Dr. G. Kulanthaivel	NITTTR, Chennai	Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed97/preview
34	Teacher Education	UAV in Engineering Applications	Dr. E. Balasubramanian	NITTTR, Chennai	Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed98/preview
35	Teacher Education	Managing Emotions at Organizations	Dr. S. Reunkadevi, Er.M.Sutaarson	NITTTR, Chennai	Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed109/preview
36	Teacher Education	Application in Power Electronics Engineering	Dr.G.A.Rathy	NITTTR, Chennai	UG/PG/Continuing Education	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed110/preview
37	Teacher Education	Quality Assurance Through NAAC Accreditation Process	Dr.E.S.M.Suresh	NITTTR, Chennai	UG/PG/Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed99/preview
38	Teacher Education	Fibre Science	Dr.V.R.Giridev	Anna University, Chennai	UG/PG/Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed111/preview
39	Teacher Education	Mechanics of Textile Machinery	Dr.S.Subramanian	Anna University, Chennai	UG/PG/Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed112/preview
40	Teacher Education	Climate Change and Disaster Risk Management	Dr. G. Janardhanan, Dr. Rakesh Wats	NITTTR, Chennai	UG/PG/Continuing Education	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed113/preview
41	Teacher Education	Mental Health of Students in Higher Education: Fostering Resilience and Enhancing Well-being	Dr. S. Renukadevi	NITTTR, Chennai	UG/PG/Continuing Education	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed114/preview
42	Teacher Education	Professional Ethics for Higher Education Teachers	Prof. Asmita A. Khajanchee	NITTTR, Bhopal	UG/PG/Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed115/preview
43	Teacher Education	Product Policy and Brand management	Dr. Nithya M	NIT, Calicut	UG/PG/Continuing Education	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed116/preview
44	Teacher Education	Machine Learning and Pattern Recognition	Dr. Malaya Kumar Nath	NITTTR, Chennai	UG/PG/Continuing Education	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed142/preview
45	Polytechnic	Advance Computer Networks	Dr. V. Shanmuganeethi	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed100/preview

NITTTR - July 2025 Sem courses

S. No.	Subject / Discipline	Course Title	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
46	Polytechnic	Communication Skills in English	Dr. K.N. Shoba	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed101/preview
47	Polytechnic	Disaster Management	Dr. M. Seenuvasan	NITTTR, Chennai	Diploma	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed102/preview
48	Polytechnic	Entrepreneurship and Start-ups	Dr. P. Jakulin Divya Mary	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed103/preview
49	Polytechnic	Electrical motors and transformers	Dr. G. A. Rathy	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed104/preview
50	Polytechnic	Electrical circuits	Dr. R. Suja Mani Malar	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed105/preview
51	Polytechnic	Operating systems	Dr. S. Sasirekha	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed106/preview
52	Polytechnic	Soft Computing Techniques	Dr. T. Subha	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed107/preview
53	Polytechnic	Web-designing and multimedia Technology	Dr. B. Yogameena	NITTTR, Chennai	Diploma	>4.5	12	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed108/preview
54	Polytechnic	Software Testing	Dr.T.Subha	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed118/preview
55	Polytechnic	Renewable Energy Technologies	Dr. M. Seenuvasan	NITTTR, Chennai	Diploma	>4.5	12	3			https://onlinecourses.swayam2.ac.in/ntr25_ed119/preview
56	Polytechnic	Fundamentals of Electrical and Electronics Engineering	Dr.R.Suja Mani Malar	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed120/preview
57	Polytechnic	Introduction to IT Systems	Dr. P.Malliga	NITTTR, Chennai	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed121/preview
58	Polytechnic	Construction Materials	Dr. V. Vandhana Devi	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed122/preview
59	Polytechnic	Web Technologies	Dr. S. Sasirekha	NITTTR, Chennai	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed123/preview
60	Polytechnic	Student Centric Learning	Dr. A.Vinod Kumar	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed124/preview
61	Polytechnic	Digital Electronics	Dr. P. Sivasankar	NITTTR, Chennai	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed125/preview
62	Polytechnic	Mobile Computing	Dr. S. Sasirekha	NITTTR, Chennai	Diploma	>4.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed126/preview
63	Polytechnic	Electric Vehicles	Dr. A Hemachander	NIT, Puducherry	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed127/preview
64	Polytechnic	Computer Programming	Dr. T. Sugirtha	IIIT, Tiruchirappalli	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed128/preview
65	Polytechnic	Mechanics of Materials	Dr. Perumalla Venkata Mallikarjun Rao	NIT, Puducherry	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed129/preview
66	Polytechnic	Basic Electronics	Dr. Amrtha Bhide	NIT, Puducherry	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed130/preview
67	Polytechnic	Mathematics-I	Dr. Jagadeeshwar Pashikanti	IIIT, Tiruchirappalli	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed131/preview
68	Polytechnic	Algorithms	Dr. Narendran Rajagopalan	NIT, Puducherry	Diploma	>4.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed132/preview
69	Polytechnic	Scripting Languages	Dr. N. Renugadevi	IIIT, Tiruchirappalli	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed133/preview
70	Polytechnic	Information Security	Dr. J. Kokila	IIIT, Tiruchirappalli	Diploma	>4.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed134/preview
71	Polytechnic	Induction, Synchronous and Special Electrical Machines	Dr. A. Venkadesan	NIT, Puducherry	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed135/preview

NITTTR - July 2025 Sem courses

S. No.	Subject / Discipline	Course Title	Course Coordinator Name	Host University/Institute	Level UG/PG	NCrF Level	Duration in weeks	No of credits	Instruction Language	Translation or Subtitle Language	Course URL
72	Polytechnic	Introduction to DBMS	Dr.B.Surendiran	NIT, Puducherry	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed136/preview
73	Polytechnic	Fundamentals of Power Electronics	Dr. G. Koperundevi	NIT, Puducherry	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed137/preview
74	Polytechnic	Computer Networks	Dr. Karthik N	NIT, Puducherry	Diploma	>4.5	4	2	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed138/preview
75	Polytechnic	Linear Integrated Circuits	Dr. Yedukondala Rao Veeranki	NIT, Puducherry	Diploma	>4.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed139/preview
76	Polytechnic	Basic Mechanical Engineering	Dr. Velmurugan C	IIIT, Tiruchirappalli	Diploma	>4.5	12	4	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed140/preview
77	Polytechnic	Applied Physics-I	Dr. A. Padma Rekha	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed141/preview
78	Polytechnic	Pavement Design and Maintenance	Dr. A. Padma Rekha	NITTTR, Chennai	Diploma	>4.5	8	3	English	English	https://onlinecourses.swayam2.ac.in/ntr25_ed117/preview

INI Aligarh Muslim University(AMU)- July 2025 Sem courses

Sr.No.	Course Name	Discipline	SME Name	Institute	Duration	UG/PG	Credit	NCrF Level	Instruction Langu.	Translation or Subtitle Language	Course URL
1	Principles of Landscaping & Gardening	Botany	Dr. Gausiya Bashri Prof. Shamsul Hayat	AMU	8 weeks	UG	2	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_bt05/preview
2	Injuries	Forensic Medicine	Dr. Mohd Kaleem Khan	AMU	8 weeks	UG	2	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_bt06/preview
3	Entrepreneurship	Commerce	Prof. Mohsin Khan Prof. Asiya Chaudhary	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_cm03/preview
4	Management Concept	Commerce	Dr. Sheema Tarab Prof. Nawab Ali Khan	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_cm04/preview
5	Organic Photochemistry	Chemistry	Prof. M. Muneer	AMU	8 weeks	PG	2	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_cy02/preview
6	Environmental Studies	Wild life Sciences	Prof. Orus Ilyas Dr. Sharad Kumar	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_es02/preview
7	Econometric Methods	Economics	Dr. Md. Imdadul Haque	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge04/preview
8	Mathematical Methods-I (Economics)	Economics	Dr. Abdul Azeez N.P.	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge05/preview
9	Spatial Information Science	Geography	Prof. Shahab Fazal Prof. Saleha Jamal	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs23/preview
10	Personnel Administration	Public Administration	Prof. M. Nafees A. Ansari	AMU	12 weeks	PG	4	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge06/preview
11	Sociology of Health	Sociology	Prof. Mohammad Akram	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs24/preview
12	Understanding Human Rights	Political Science	Prof. Mohammad Mohibul Haque	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs25/preview
13	UN & the World Peace	Political Science	Prof. Iqbalur Rehman Dr. Mohd. Amin Mir	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs26/preview
14	Nationalism and Constitutional Growth in India: 1858 to 1920	Political Science	Dr. Parvez Alam	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs27/preview
15	Understanding Politics	Political Science	Dr. Iftekhar Ahmad Ansari	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs28/preview
16	Studies in Theatre	English	Prof. Vibha Sharma	AMU	12 weeks	UG/PG	4	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs29/preview
17	Tafseer wa Usool-e-Tafseer	Sunni Theology	Prof. Towqueer Alam	AMU	12 weeks	UG/PG	4	6	Urdu	Urdu	https://onlinecourses.swayam2.ac.in/ini25_lg05/preview
18	Transnational Competition Law	Law	Prof. M.Z.M. Nomani	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_lw19/preview
19	Metric Spaces	Mathematics	Prof. Qamrul Hasan Ansari Dr. Monirul Islam	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ma05/preview
20	Particle Physics	Physics	Prof. Mohammad Sajjad Athar	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ph02/preview
21	Plant Physiology and Metabolism	Botany	Prof. Shamsul Hayat Prof. Qazi Fariduddin	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_bt07/preview
22	Toxicology	Forensic Medicine	Dr. Jitendra Kumar	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_bt08/preview
23	Business Tourism	Commerce	Prof. Sheeba Hamid Dr. Mohd. Saeem Khan	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_cm05/preview
24	Database Management System	Computer Science	Prof. M. U. Bokhari	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_cs03/preview
25	Data Science Using Python	Computer Science	Dr. Faisal Anwer Dr. Mohammad Nadeem	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_cs04/preview
26	Introduction to International Relations	Political Science	Prof. Upendra Choudhury	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs30/preview
27	International Relations in a changing world	Political Science	Prof. Mirza Asmer Beg Md Rahat Hasan	AMU	12 weeks	UG/PG	4	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs31/preview
28	Fundamentals of Research (Major)	Psychology	Prof. Asma Parveen	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge07/preview
29	Management of Library and Information Centres	Library and Information Science	Prof. M. Masoom Raza	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_lb02/preview

INI Aligarh Muslim University(AMU)- July 2025 Sem courses

Sr.No.	Course Name	Discipline	SME Name	Institute	Duration	UG/PG	Credit	NCrF Level	Instruction Langu.	Translation or Subtitle Language	Course URL
30	Hindi Bhasha Bodh (हिन्दी भाषा बोध)	Hindi	Prof. Meraj Ahmad Dr. Gulam Farid Sabri	AMU	12 weeks	UG	4	6	Hindi	Hindi	https://onlinecourses.swayam2.ac.in/ini25_lg06/preview
31	Urdu Marsiya	Urdu	Prof. Syed Sirajuddin Ajmali	AMU	12 weeks	UG/PG	4	6	Urdu	Urdu	https://onlinecourses.swayam2.ac.in/ini25_lg07/preview
32	Structural Elucidation of Organic Systems by Spectroscopic Methods	Chemistry	Prof. M. Munner	AMU	12 weeks	PG	4	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_cy03/preview
33	Investment Management	Commerce	Prof. Mohd. Shamim Ansari Prof. Mohd. Shamim	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_cm06/preview
34	Philosophical and Sociological Perspectives of Education: I	Education	Dr. Mohammad Shaheer Siddiqui Dr. Anjum Ahmed	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ed02/preview
35	Communicative and Interactive Skills	Education	Dr. Noora Abdul Kader Dr. Anjum Ahmed	AMU	8 weeks	UG/PG	2	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ed03/preview
36	Disaster Risks Reduction and Management	Geography	Prof. Shahab Fazal Dr. Saleha Jamal	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs32/preview
37	Engineering Geology and Geotechniques	Geology	Prof. M.E.A. Mondal	AMU	12 weeks	PG	4	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_ce01/preview
38	Tobacco Cessation: A comprehensive Guide to Healthcare Professional	Health Science	Prof. Neha Agrawal	AMU	8 weeks	UG	2	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hc03/preview
39	Bhaktikalin Kavita	Hindi	Dr. Shagufta Niyaz	AMU	12 weeks	UG	4	6	Hindi	Hindi	https://onlinecourses.swayam2.ac.in/ini25_lg08/preview
40	Company Law	Law	Dr. Mohammad Nasir	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_lw20/preview
41	Fundamentals of Library & Information Science	Library & Information Science	Dr. Muzammil Mushtaq Dr. Mohammad Nazim	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_lb03/preview
42	Information Sources and Services	Library & Information Science	Prof. M. Masoom Raza	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_lb04/preview
43	Concepts of Management	Management	Prof. Parvaiz Talib Dr. Zareen Husain Farooq	AMU	12 weeks	PG	4	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_mg03/preview
44	Sufistic Persian Prose	Persian	Prof. S.M. Asad Ali Khurshid	AMU	12 weeks	UG/PG	4	6	Urdu	Urdu	https://onlinecourses.swayam2.ac.in/ini25_lg09/preview
45	Modern Western Philosophy	Philosophy	Dr. Aquil Ahmad	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs33/preview
46	Kinsiology and Biomechanics	Physical Education	Dr. Mohd. Arshad Bari	AMU	12 weeks	UG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ed04/preview
47	Principles of Public Administration	Public Administration	Prof. Mohd. Nafees Ahmad Ansari	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge08/preview
48	Research Techniques, Statistics and Computer Applications	Sociology	Prof. Mohammad Akram	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs34/preview
49	Digital Sociology	Sociology	Dr. Mohammad Swalehin	AMU	12 weeks	PG	4	6.5	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs35/preview
50	Urdu Zaban aur Nasr ki Tareekh	Urdu	Dr. Zubair Shadab Khan	AMU	12 weeks	UG/PG	4	6	Urdu	Urdu	https://onlinecourses.swayam2.ac.in/ini25_lg10/preview
51	Fundamentals of Environment	Wildlife Science	Prof. Orus Ilyas	AMU	8 weeks	UG	2	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_es03/preview
52	Women and Entrepreneurship	Women's Studies	Dr. Juhi Gupta	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs36/preview
53	Public Health	Zoology	Prof. G.G.Hammad Ahmad Shadab	AMU	12 weeks	UG/PG	4	6	English	English	https://onlinecourses.swayam2.ac.in/ini25_hc04/preview

INI Banaras Hindu University (BHU)- July 2025 Sem courses

SR.NO	Course Title	Subject/Discipline	Course Coordinator Name	Host University/Instt.	Level UG/PG	NCrF Level	Duration in Weeks	No. of Credits	Instruction Lang.	Translation or Subtitle Language	Course URL
1	Effective Communication Skills for Personal and Professional Development	Communication Studies	Prof.Arti Nirmal Prof. Neha pandey	BHU	Both UG and PG courses	4.5 to 7	4	1	english	english	https://onlinecourses.swayam2.ac.in/ini25_ge09/preview
2	Dynamics of Business Environment and Legal Frameworks(व्यावसायिक पर्यावरण एवं कानूनी ढाँचे की गतिशीलता)	Management	Dr. Arun Kumar Deshmukh	BHU	UG and PG	4.5 to 7	12	3	Hindi /Hinglish	Hindi / Hinglish /English (as per the SWYAM requirements)	https://onlinecourses.swayam2.ac.in/ini25_mg04/preview
3	Comics and Graphic Novels in Indian Context	Interdisciplinary (Humanities, Social Sciences, Sciences, Commerce, Management, etc.,)	Dr Deepali Yadav	BHU	U.G. & P.G. & PhD	5.5 to 8	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge10/preview
4	Introduction to Museum and Museology	Museology	Dr. Arati Pandey	BHU	UG/PG	4.5 to 7	8	2	English and Hindi	English	https://onlinecourses.swayam2.ac.in/ini25_hs37/preview
5	Hindu Personal Law including Marriage and Succession	Law	Dr.Anoop Kumar	BHU	UG and PG	4.5 to 7.0	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_lw21/preview
6	History of Science and Technology in Ancient India (From Harappan Civilization to 7th Century CE)	Arts and Humanities	Dr Arti Chowdhary Dr Manisha Singh	BHU	UG/PG/Ph.D	5.5 TO 8	12	3	English/Hindi	Hindi/English	https://onlinecourses.swayam2.ac.in/ini25_hs38/preview
7	20th Century Literary Criticismand Theory-I	English Literature	Dr. Ashish Kumar Pathak	BHU	UG, PG	4.5 to 7	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs39/preview
8	पोषणएवंआहार(Nutrition and Feeding)	B.Sc. (Nutrition and Dietetics) B.Sc Food Science, BA (Home Science) B.Sc. Nutrition, Food Service Management and Dietetics Diploma in Animal Husbandry/Animal Sciences B.V.Sc& A.H	Dr. Mahipal Choubey Dr. Sandeep Kumar Chaudhary Dr. Abhishek Kumar Singh	BHU	UG/PG	4 to 7	8	2	Hindi/English (bilingual)	Hindi/English (bilingual)	https://onlinecourses.swayam2.ac.in/ini25_hc05/preview
9	Politics in India: Contemporary Issues	Political Science, Multidisciplinary	Dr. Manisha Misra	BHU	UG, PG	4.5 to 7	8	2	Hindi	English / Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs40/preview
10	हिन्दी भाषा एवं अध्यापन विधा	शिक्षा शास्त्र	Dr. Chhaya Soni	BHU	स्नातक (बी. एड.)/ PG	4.5 to 7	12	3	हिन्दी	हिन्दी	https://onlinecourses.swayam2.ac.in/ini25_lg11/preview
11	सूक्ष्मशिक्षण एवं संस्कृत शिक्षणशास्त्र	शिक्षकशिक्षा	डॉ. मुदित पाण्डेय	BHU	UG (Part of B.Ed. Programme) / PG	4.5 to 7	4	1	हिन्दी	अंग्रेजी	https://onlinecourses.swayam2.ac.in/ini25_lg12/preview
12	Determinants of Quality- of- Life	B.Ed.	Dr. Poonam Singh Kharwar	BHU	UG	4.5 to 6	8	2	Hindi and English	Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs41/preview
13	भारतीय काव्यशास्त्र(BHARTIYA KAVYASHASTRA)	HINDI (ARTS / HUMANITIES)	DR. PRABHAT KUMAR MISHRA	BHU	PG	6.5 to 7	12	3	HINDI	HINDI / ENGLISH	https://onlinecourses.swayam2.ac.in/ini25_hs42/preview
14	Preparation of Research Proposal in Social Sciences	Teacher Education	Dr. Prateek Chaurasia	BHU	PG and Doctoral level (Ph.D.)	6.5 to 8	8	2	English	Hindi	https://onlinecourses.swayam2.ac.in/ini25_ed05/preview

INI Banaras Hindu University (BHU)- July 2025 Sem courses

SR.NO	Course Title	Subject/Discipline	Course Coordinator Name	Host University/In stt.	Level UG/PG	NCrF Level	Duration in Weeks	No. of Credits	Instruction Langu.	Translation or Subtitle Language	Course URL
15	Environmental Politics: Theories, Concepts, and Debates	Social Science and Humanities	Prof. Preeti Singh Dr. Punita Pathak	BHU	UG/ PG	4.5 to 7	8	2	English	Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs43/preview
16	पशुपालन: एक तकनीकी दृष्टिकोण	Faculty of Veterinary and Animal Sciences	Dr. Priya Ranjan Kumar Dr. Dayanidhi Jena Dr. Anshuman Kumar	BHU	UG/PG	4.5-7.0	12	3	Hindi	Hindi	https://onlinecourses.swayam2.ac.in/ini25_bt09/preview
17	Anatomy of Flowering Plants	Botany	Dr. Shachi Singh	BHU	UG/PG	4.5 to 7.0	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_bt10/preview
18	Basic Genetics	Life Sciences	Dr Richa Arya Prof. Madhu G Tapadia Prof. J K Roy (retired)	BHU	UG	4.5-6	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_bt11/preview
19	Fundamentals of Computing	Multidisciplinary	Prof. Rakhi Garg	BHU	UG course	4.5-6	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge11/preview
20	Sustainable Solid Waste Management: Challenges, Opportunities and Threats	Environmental Science	Dr. Rajeev Pratap Singh Prof.Amitava Rakshit	BHU	UG/PG course	4.5 to 7	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_es04/preview
21	An Introduction to Qualitative Research Method.	Education	Prof. Rashmi Choudhuri	BHU	PG/PhD	7 & 8	4	1	Hindi	English	https://onlinecourses.swayam2.ac.in/ini25_ed06/preview
22	Certificate Course of Palliative Care by Integrative approach of AYUSH and Allopathy	Cardiology	Dr. Suyash Tripathi Vaidya Sushil Kumar Dubey Prof. Namrata Joshi Retired Prof. Yamini Bhusan Tripathi	BHU	UG & PG	4.5 to 7	12	3	Bilingual (English & Hindi)	Bilingual (English & Hindi)	https://onlinecourses.swayam2.ac.in/ini25_hc06/preview
23	Advanced Organizational Behaviour	Commerce	Prof. S.C. Das	BHU	UG, PG, and PhD	4.5 to 8	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_cm07/preview
24	Financial Statement Analysis and Forecasting	Commerce & Management	Prof. Dhananjay Sahu Dr. Meenakshi A. Singh Dr. Ishi Mohan	BHU	Both UG and PG	4.5 to 7	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_mg05/preview
25	Introduction to Farm Machinery and Implement	Agricultural Engineering	Dr. Shrinivasa D J Dr. V. K. Tripathi	BHU	UG course	4.5 to 6	4	1	English	English	https://onlinecourses.swayam2.ac.in/ini25_ag02/preview
26	The Economic History of Modern India and British Raj	History	Dr. Shashikesh Kr. Gond	BHU	UG & PG level	4.5 to 7.0	8	2	Hindi and English	Hindi and English	https://onlinecourses.swayam2.ac.in/ini25_hs44/preview
27	Rural Marketing: Principles, Strategies, and Practices	Management	Dr. Rajkijran Prabhakar Dr Rajeev Kumar	BHU	UG/PG	4.5 to 7.0	8	2	Hybrid (English and Hindi)	HINDI	https://onlinecourses.swayam2.ac.in/ini25_mg06/preview
28	Information and Communication Technology(ICT) for Prospective Teachers	Education	Dr. Somu Singh Dr. Pankaj Singh	BHU	UG Course	4.5 to 6	8	2	Bilingual (Hindi, English)	english	https://onlinecourses.swayam2.ac.in/ini25_ed07/preview

INI Banaras Hindu University (BHU)- July 2025 Sem courses

SR.NO	Course Title	Subject/Discipline	Course Coordinator Name	Host University/Instt.	Level UG/PG	NCrF Level	Duration in Weeks	No. of Credits	Instruction Langu.	Translation or Subtitle Language	Course URL
29	Introducing Postmodern Art and Literature: Theories and Practice	Interdisciplinary: Painting and English Literature	Dr. Purnima Dr. Varsha Singh	BHU	It is a part of PG and Ph.D. Coursework of English Department BHU UG syllabus, BA Painting BFA Painting VI and VII semester History of Visual Art and Design PAN MJ 71	7 to 8	4	1	English	Hindi and English	https://onlinecourses.swayam2.ac.in/ini25_as02/preview
30	Iconography of Major Hindu Deities	Ancient Indian History, Culture and Archaeology	Dr. Nairanjana Srivastava	BHU	Both UG/PG courses	4.5 to 7	4	1	A mix of Hindi and English	English	https://onlinecourses.swayam2.ac.in/ini25_hs45/preview
31	Geospatial Practices in Ancient Indian Knowledge Systems	Geography, History, and Cultural Studies	Dr Rashmi	BHU	PG/PhD	7 to 8	8	2	English, Hindi	English	https://onlinecourses.swayam2.ac.in/ini25_hs46/preview
32	Communication Skills	Extension Education	Dr. Sarvesh Kumar Sr. Professor AK Singh	BHU	UG/PG/PHD	4.5 to 8	4	1	English	English	https://onlinecourses.swayam2.ac.in/ini25_ed08/preview
33	Introduction to Mimamsa Philosophy मीमांस ादशन का प [रचय मीमांस ादशन[हय पारचयः	Arts (Sanskrit - philosophy)	Dr. Shrirama A S Dr. Sureshchandra Brahma	BHU	U. G.	4.5 to 6	12	3	Sanskrit / Hindi	Sanskrit	https://onlinecourses.swayam2.ac.in/ini25_as03/preview
34	Stress Management	Psychology	Dr. Shubhra Sinha	BHU	UG and PG level Course	4.5 to 7.0	12	3	English	–	https://onlinecourses.swayam2.ac.in/ini25_hs47/preview
35	Shrimad-Bhagavad-Gita: Textual and Philosophical Explorations	Humanities	Dr. Siddhidatri Bhardwaj	BHU	UG & PG	N/A	12	3	English and Hindi	English and Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs48/preview
36	Introducing Folk Literature of India	English	Dr. Soumili Mondal	BHU	UG & PG	4.5 to 7	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs49/preview
37	Teaching Skills for Higher Education	Interdisciplinary	Prof Sunil Kumar Singh	BHU	UG course	4.5 to 8	8	2	Bilingual (English and Hindi)	English	https://onlinecourses.swayam2.ac.in/ini25_ed09/preview
38	Understanding Deconstruction: A Critical Approach	Arts and Humanities	Dr. Supriya Singh	BHU	PG Course	6.5 to 7	4	1	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs50/preview
39	तक स ह :भार तीय दश न का वेश र (Tarkasaṅgraha: A Gateway to Bhāratiya Darśana)	Nyāya-darśana, Bharatiya-Darshana, Philosophy, Indian Psychology, Hindu studies	Dr. Tulasi Kumar Joshi	BHU	UG & PG	4.5 to 7	12	3	Hindi	Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs51/preview
40	Financial Literacy	All Disciplines	Dr Vandana Sonker	BHU	UG	4.5 to 6	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_ge12/preview
41	Introduction to Ethics	Humanities and Social Sciences	Dr. Vivek Kumar Pandey	BHU	UG/PG Course	5.5	8	2	Hindi	Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs52/preview

INI Banaras Hindu University (BHU)- July 2025 Sem courses

SR.NO	Course Title	Subject/Discipline	Course Coordinator Name	Host University/Instt.	Level UG/PG	NCrF Level	Duration in Weeks	No. of Credits	Instruction Langu.	Translation or Subtitle Language	Course URL
42	Essentials of Financial Management	Management, Commerce, Economics, Chartered Accountant (CA) Company Secretary (CS) and ICWA	Dr. Abhijeet Biswas Dr. Shashi Srivastava	BHU	UG and PG	6.5	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_mg07/preview
43	The Art and Science of Marketing: From Basics to Breakthroughs	Management, Commerce, Multi-Disciplinary (under NEP)	Dr. Ashutosh Mohan	BHU	UG, PG, and Ph.D.	5.0 to 8.0	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_mg08/preview
44	Introduction to Basics in Veterinary Diagnostic Imaging	Health Sciences	Prof. Naresh Kumar Singh Dr. Dayamon D Mathew Dr. Rahul Kumar Udehiya	BHU	Undergraduate/Postgraduate	4.5 to 7	4	1	English	English	https://onlinecourses.swayam2.ac.in/ini25_hc07/preview
45	Introduction to Calculus of Single Variable	Mathematics	Dr Anupam Priyadarshini	BHU	UG	4.5 to 6	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_ma06/preview
46	Basics of Tourism and Hospitality Industry	Tourism Management	Dr Anil Kumar Singh	BHU	UG & PG	4.5 to 7	12	3	Hindi and English	Hindi and English	https://onlinecourses.swayam2.ac.in/ini25_hs53/preview
47	Understanding Competition law : theory and Practice	Law	Dr Mayank Pratap	BHU	UG & PG	4.5 to 7	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_lw22/preview
48	Fundamentals of Behavioural and Social Science Research	Humanities and Social Science	Prof. Nagendra Kumar	BHU	UG/PG/PhD	4.5 to 8.0	12	3	English and Hindi	English	https://onlinecourses.swayam2.ac.in/ini25_hs54/preview
49	Health Humanities: Indian and Western Medical Knowledge Traditions	English Literature (Arts) but also useful to Social Sciences	Dr Pravin K Patel	BHU	UG & PG course	4.5 to 7.0	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_hs55/preview
50	Marathi Bhasha Parichay 1	Arts	Dr. Sandip Jotiram Bhuyekar	BHU	UG	4.5 to 6	4	1	English	English	https://onlinecourses.swayam2.ac.in/ini25_as04/preview
51	Principles and Practices of Managerial Economics	Commerce	Prof H K Singh Prof. Veenita Singh Prof. Shantanu Saurabh	BHU	UG AND PG Course	4.5 to 7	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_cm08/preview
52	Basic Statistics using R (BlueSky Statistics)	Economics, Management, Bio Sciences, Financial Management	Dr. Harsh Pradhan	BHU	UG, PG, and Ph.D.	4.5 to 8	8	2	English and Hindi	English / Hindi	https://onlinecourses.swayam2.ac.in/ini25_ge13/preview
53	Tribal Entrepreneurship & Economics	Humanities and Social Sciences	Dr Ashish Kant Chaudhari	BHU	UG and PG	4.5 to 7	12	3	English and Hindi	English / Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs56/preview
54	Digital Marketing Strategy	Management & Commerce	Dr. Chinmoy Kumar Roy	BHU	PG	6.5 to 7	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_mg09/preview
55	Classical Mechanics-I	Physics	Prof. Bhabani Prasad Mandal	BHU	UG and PG	4.5 to 7	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_ph03/preview
56	Radiation Physics	Medicine	Prof. Abhijit Mandal Prof. Ganeshkumar Patel	BHU	UG and PG	4.5 to 7	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_hc08/preview
57	Fundamentals of Geology	Earth Science/ Geoplogy / Geophysics / Marine Science/ Civil Engineering	Dr. Sayandeep Banerjee	BHU	UG & PG	4.5 to 7	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_ce02/preview

INI Banaras Hindu University (BHU)- July 2025 Sem courses

SR.NO	Course Title	Subject/Discipline	Course Coordinator Name	Host University/Instt.	Level UG/PG	NCrF Level	Duration in Weeks	No. of Credits	Instruction Langu.	Translation or Subtitle Language	Course URL
58	TalkTime German: A Beginner's Guide to Communication	German as Foreign Language/ Multidisciplinary	Dr. Jyoti Sharma	BHU	UG	4.5 to 6	12	3	English/German	English	https://onlinecourses.swayam2.ac.in/ini25_ge14/preview
59	Introduction to Logic	Philosophy	Dr. Arvind Jaiswal	BHU	U. G.	4.5 to 6	12	3	Hindi	English / Hindi	https://onlinecourses.swayam2.ac.in/ini25_hs57/preview
60	Library Automation and Networking	Library and Information Science	Dr. Gireesh Kumar T. K.	BHU	UG/PG	4.5 to 7	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_lb05/preview
61	Japanese Text and Grammar - 1	Japanese Language	Dr. Chandani Kumari	BHU	UG/PG/Ph.D	4.5 to 7	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_lg13/preview
62	Digital Logic and Circuits Simulations	Science/Vocational	Dr. Awadhesh Kumar	BHU	UG & PG	4.5 to 6	8	2	English	English	https://onlinecourses.swayam2.ac.in/ini25_ec01/preview
63	Principles of Management	Management & Commerce	Dr. Vishal Kumar Laheri	BHU	UG & PG	4.5 to 7.0	12	3	English	English	https://onlinecourses.swayam2.ac.in/ini25_mg10/preview