

MOOC for First Year, B.Tech Programs for Session Commencing from January, 2019

Sl. No.	Course	Provider	Duration	Credits	Name of University / Institute	Status
1.	Ethics in Engineering Practice	NPTEL	8 weeks	3	IIT Kharagpur	Active*
2	Better Spoken English	NPTEL	12 week	4	IIT Madra	Active
3	English language for Competitive exams	NPTEL	12 week	4	IIT Madras	Active
4	Employment Communication A Lab based course	NPTEL	12 week	4	IIT Kharagpur	Active
5	Enhancing Soft Skills and Personality	NPTEL	8 weeks	3	IIT Kanpur	Active
6	Entrepreneurship Essentials	NPTEL	8 weeks	3	IIT Kharagpur	Active
7	Problem solving through Programming In C	NPTEL	12 week	4	IIT Kharagpur	Active
8	Introduction to HTML5	Courseera	3 weeks	1	University of Michigan	Active
9	Introduction to Programming with MATLAB	Courseera	9 weeks	3	Vanderbilt University	Active
10	Programming In C++	NPTEL	8 weeks	3	IIT Kharagpur	Active
11	Speak English Professionally: In Person, Online & On the Phone	Course era	4 weeks	1	Georgia Tech	Active
12	Introduction to computer Science	edx	4-5 weeks	2	Microsoft	Active
13	Presentation Skills: Designing Presentation Slides	Coursera	4 weeks	1	Tomsk State University	Active
14	Effective Problem-Solving and Decision-	Coursera	4 weeks	1	University of California	Active

	Making					
15	Communication in the 21 st Century Workplace	Coursera	4 weeks	1	University of California	Active
16	Psychology at Work	Coursera	6 weeks	2	University of Western Australia	Active
17	Critical Thinking & Problem Solving	edX	3 weeks	3	Rochester Institute of Technology	Active
18	Successful Career Development	Coursera	7 weeks	2	University System of Georgia	Active
19	Working in Teams: A Practical Guide	edX	4 weeks	1	University of Queensland	Active
20	Communication theory: bridging academia and practice	Coursera	9 weeks	3	Higher School of Economics	Active
21	Speaking Effectively	NPTEL	8 weeks	3	Indian Institute of Technology, Kharagpur	Active
22	Introduction to Philosophy	Coursera	5 weeks	1	University of Edinburgh	Active
23	Moralities of Everyday Life	Coursera	6 weeks	2	Yale University	Active
24	Introduction to Logic	Coursera	10 weeks	3	Stanford University	Active
25	Write Professional Emails in English	Coursera	5 weeks	2	Georgia Institute of Technology	Active
26	Technical Writing	Coursera	5 weeks	1	Moscow Institute of Physics and Technology	Active
27	Learn to Program: The Fundamentals	Coursera	7 weeks	2	University of Toronto	Active
28	The Science of Everyday Thinking	edX	12 weeks	4	University of Queensland	Active
29	The Science of Well Being	Coursera	6 weeks	2	Yale University	Active
30	Programming Basics	edX	9 weeks	3	IIT Bombay	Active
31	HTML5 Coding Essentials and Best Practices	edX	6 weeks	2	W3C	Active
32	Java Fundamentals for Android Development	edX	6 weeks	2	GalileoX	Active
33	Android App Development for Beginners	edX	6 weeks	2	GalileoX	Active
34	Problem solving through Programming In C	NPTEL	12 Weeks	4	IITKharagpur	Active
35	Joy of computing using Python	NPTEL	12 Weeks	4	IIT Ropar	Active
36	Introduction to HTML5	Course	3 weeks	1	University of	Active

		era			Michigan	
37	Responsive Website Basics: Code with HTML, CSS, and JavaScript	Courseera	4 weeks	1	University of London Microsoft	Active
38	Inferential Statistics	Coursera	7 weeks	2	University of Amsterdam	Active
39	Linear Regression and Modelling	Coursera	4 weeks	1	Duke University	Active
40	Foundation of Data Structures	edX	6 weeks	2	IIT Bombay	Active
41	Introduction to Probability and Data	Coursera	5 weeks	1	Duke University	Active
42	Ethics	NPTEL	12 weeks	4		Active
43	Science, Technology and Society	NPTEL	12 weeks	4		
44	Creating Innovation	Coursera	6 weeks	2	Macquarie University	Active
45	Ethical Leadership Through Giving Voice	Coursera	4 weeks	2	University of Virginia	Active
46	Creativity, Innovation, and Change	Coursera	6 weeks	2	Pennsylvania State University	Active
47	Interpersonal Communication for Engineering Leaders	Coursera	4 weeks	1	Rice University	Active
48	Learn to Program: The Fundamentals	Coursera	7 weeks	3	University of Toronto	Active
49	Introduction to Mathematical Thinking	Coursera	9 weeks	3	Stanford University	Active
50	The Science of Everyday Thinking	edX	12 weeks	4	University of Queensland	Active
51	A Life of Happiness and Fulfillment	Coursera	6 weeks	2	Indian School of Business	Active
52	Model Thinking	Coursera	12 weeks	4	University of Michigan	Active
53	Introduction to Philosophy: God, Knowledge, and Consciousness	edX	12 weeks	4	MIT	Active
54	Soft skills	NPTEL	12 Weeks	4	IIT Roorkee	Active
55	Intellectual Property	NPTEL	12 Weeks	4	IIT Madras	Active
56	Essential Statistics for Data Analysis using Excel	edX	Self Paced	3	Microsoft	Active
57	Ethics and Law in Data and Analytics	edX	Self Paced	4	Microsoft	Active
58	Climate Change Mitigation in Developing Countries	Coursera	6 weeks	3	University of Cape town	Active

59	Web Design for Everybody (Basics of Web Development and Coding) Specialization	Coursera	15weeks	4	University of Michigan	Active
60	Ecology: Ecosystem Dynamics and Conservation	Coursera	5 weeks	1	American Museum of Natural History, Howard Hughes Medical Institute	Active
61	Environmental Studies: A Global Perspective	edX	Self Paced	4	Curtin University	Active
62	Introduction to Computer Science and Programming Using Python	edX	Self Paced	4	MIT, USA	Active
63	Statistics and R	edX	Self Paced	4	Harvard University	Active
64	Introduction to Programming in C	Coursera	4 weeks	4	Duke University	Active
65	Java Programming: Solving Problems with Software	Coursera	4 weeks	4	Duke University	Active
66	Grammar and Punctuation	Coursera	4 weeks	1	University of California	Active
67	How to Write an Essay	Coursera	5 weeks	1	University of California, Berkeley	Active
68	Conversational English Skills	edX	10 weeks	3	Tsinghua University	Active
69	Advanced Writing	Coursera	4 weeks	1	University of California, Irvine	Active
70	Speak English Professionally: In Person, Online & On the Phone	Coursera	5 weeks	1	Georgia Institute of Technology	Active
71	English for Science, Technology, Engineering, and Mathematics	Coursera	5 weeks	1	University of Pennsylvania	Active
72	English Composition	edX	8 weeks	3	Arizona State University	Active
73	Digital Security and Human Rights	edx	3 weeks	1	Amnesty InternationalX	Active
74	Take Your English Communication Skills to the Next Level	Coursera	4 weeks	1	Georgia Institute of Technology	Active
75	Developing Soft Skills	NPTEL	8 weeks	3	IIT Kanpur	•Archived

	and Personality					
76	Indian Fiction in English	NPTEL	12 weeks	4	IIT Madras	Archived
77	Development of Sociology in India	NPTEL	4 Weeks	1	IIT Kanpur	Archived
78	Introduction to Logic	NPTEL	12 weeks	4	IIT Kanpur	Archived
79	Developing Soft Skills and Personality	NPTEL	8 weeks	3	IIT Kanpur	Archived
80	Introduction to Problem Solving and Programming	NPTEL	12 weeks	4	IIT Kanpur	Archived

*Active Courses are open for enrolment

- Archived Courses are closed for the current semester