



COMPUTER ENGINEERING DEPARTMENT

B.E. 4th SEMESTER

SUBJECT: DISCRETE MATHEMATICS

SUBJECT CODE: 3140708

Sr.No.	Topic	Link	By
1	Set Theory	https://youtu.be/9AUCdsmBGmA	NPTEL
2	Functions	https://youtu.be/7cTWa9YAJE	NPTEL
3	Functions	https://youtu.be/695iAm935cY	NPTEL
4	Functions	https://youtu.be/ZECJHfsf4Vs	NPTEL
5	Pigeonhole Principle	https://youtu.be/Eick163K5Eo	NPTEL
6	Permutations and combinations	https://youtu.be/Dsi7x-A89Mw	NPTEL
7	Permutations and Combinations (Contd...)	https://youtu.be/74l6t4_4pDg	NPTEL
8	Propositional Logic	https://youtu.be/xlUFkMKSB3Y	NPTEL
9	Propositional Logic	https://youtu.be/0uTE24o3q-o	NPTEL
10	Predicates & Quantifiers	https://youtu.be/DmCltf8ypks	NPTEL
11	Predicates & Quantifiers	https://youtu.be/jNeISigUCo0	NPTEL
12	Relations	https://youtu.be/_BIKq9Xo_5A	NPTEL

13	Special Properties of Relations	https://youtu.be/6WGWFWgXhd4	NPTEL
14	Order Relations	https://youtu.be/buXrxLfaF94	NPTEL
15	Order and Relations and Equivalence Relations	https://youtu.be/Fk8nJzohr8	NPTEL
16	Lattices	https://youtu.be/qPtGlrB_sXg	NPTEL
17	Recurrence Relations	https://youtu.be/qvw1GX93JSY	NPTEL
18	Recurrence Relations	https://youtu.be/ImLM1Vsr35c	NPTEL
19	Algebraic Structures	https://youtu.be/dQ4wU0k7JKI	NPTEL
20	Algebraic Structures	https://youtu.be/urd468CJCcU	NPTEL
21	Algebraic Structures	https://youtu.be/YB6CP1RUvgk	NPTEL
22	Graphs	https://youtu.be/RMLR2JHHeWo	NPTEL
23	Graphs	https://youtu.be/nf9e0_ylGdc	NPTEL
24	Trees	https://youtu.be/q0woiOp7sqU	NPTEL
25	Trees and Graphs	https://youtu.be/fZqfkJ-cb2	NPTEL