CIVIL ENGINEERING DEPARTMENT

B.E. 8th SEMESTER

SUBJECT: Harbour & Airport Engineering

SUBJECT CODE: 2180602

Sr.No.	Topic	Link	By
1	Aircraft Characteristics	https://www.youtube.com/watch?v=bn2_NZkYQAo&amp=&list=PLvG1qort4KxZwu0l4mS2gW06-lrQW6M56	YouTube
2	Aircraft Controls, Airport Site& Size Selection	https://www.youtube.com/watch?v=BzWA5q_n0Bw&list=PLvG1qort4KxZwu0l4mS2gW06-lrQW6M56&index=2	YouTube
3	Taxiway	https://www.youtube.com/watch?v=vTi6VtU1TKk&list=PLvG1qort4KxZwu0l4mS2gW06-lrQW6M56&index=7	YouTube
4	Terminal Area and Building	https://www.youtube.com/watch?v=BIcmGbaQxnU&list=PLvG1qort4KxZwu0l4mS2gW06-lrQW6M56&index=10	YouTube
5	Visual Aids-Markings	https://www.youtube.com/watch?v=e11SevTO-n0&list=PLvG1qort4KxZwu0l4mS2gW06-lrQW6M56&index=12	YouTube
6	Runway Orientation	https://www.youtube.com/watch?v=dzlHwwmca4c&list=PLvG1qort4KxZwu0l4mS2gW06-lrQW6M56&index=4	YouTube
7	Harbour layout	https://www.youtube.com/watch?v=gT0rAkmNuD8&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=6	YouTube
8	Site characteristics & navigation channel	https://www.youtube.com/watch?v=1d4XRwZVXiE&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=7	YouTube

9	Tide, surge, tsunami and wave	https://www.youtube.com/watch?v=flAuRfnytQE&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=9	YouTube
10	Dredging & methods of disposal	https://www.youtube.com/watch?v=TIXOzF0ej44&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=15	YouTube
11	Types of berthing structures	https://www.youtube.com/watch?v=Qg-eQ7KbaLc&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=19	YouTube
12	Fenders	https://www.youtube.com/watch?v=zxi_RklzK1A&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=26	YouTube
13	Slipway, drydock, floating dock, shiplift	https://www.youtube.com/watch?v=3n_arLSqYwY&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=30	YouTube
14	Wave rose diagram	https://www.youtube.com/watch?v=cL_gdbmqb-A&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=10	YouTube
15	Breakwater	https://www.youtube.com/watch?v=RMV-UPojnmI&list=PLbMVogVj5nJQVhj_88PBCh-cE8c-SRADX&index=11	YouTube