

Theory Online Classes Details

S.No.	Year/ Sem	Subject	Date of Lecture & Class timings	Topic	App Used	Link (if any Resources)
1	II CE-A	Hydraulics and Hydraulic Machinery	03-04-2020 & 09:25-11:25	Francis Turbine Introduction, Components and working	Webex	https://www.youtube.com/watch?v=cTNynj_o6og
2	II CE-B	Hydraulics and Hydraulic Machinery	07-04-2020 & 10:30 - 12:20	Francis Turbine Introduction, Components and working	Webex	https://www.youtube.com/watch?v=cTNynj_o6og
3	II CE-A	Hydraulics and Hydraulic Machinery	09-04-2020 & 10:30 - 12:20	Workdone and Efficiency of Francis turbine, Design of Francis turbine, Problems	Webex	https://www.youtube.com/watch?v=YX_hX5zxc0
4	II CE-B	Hydraulics and Hydraulic Machinery	09-04-2020 & 02:05 - 04:05	Workdone and Efficiency of Francis turbine, Design of Francis turbine, Problems	Webex	https://www.youtube.com/watch?v=YX_hX5zxc0
5	II CE-B	Hydraulics and Hydraulic Machinery	14-04-2020 & 08:30 - 09:20	Kaplan Turbine, working and components	Webex	https://www.youtube.com/watch?v=Vy1fEWubnnw
6	II CE-A	Hydraulics and Hydraulic Machinery	16-04-2020 & 10:30 - 12:20	Kaplan Turbine, working and components, Problems	Webex	https://www.youtube.com/watch?v=Vy1fEWubnnw
7	II CE-B	Hydraulics and Hydraulic Machinery	16-04-2020 & 02:05 - 04:05	Draft tube theory and efficiency-Problems, Unit Quantities	Webex	https://www.youtube.com/watch?v=X3aypwGhMME
8	II CE-A	Hydraulics and Hydraulic Machinery	17-04-2020 & 09:25 - 11:25	Draft tube theory and efficiency-Problems, Unit Quantities	Webex	https://www.youtube.com/watch?v=X3aypwGhMME
9	II CE-B	Hydraulics and Hydraulic Machinery	21-04-2020 & 08:30 - 09:20	Charateristics of Hydraulic Turbines, Cavitation, Centrifugal Pumps	Webex	https://www.youtube.com/watch?v=QM3yaCm0_BY
10	II CE-A	Hydraulics and Hydraulic Machinery	23-04-2020 & 10:30 - 12:20	Charateristics of Hydraulic Turbines, Cavitation, Centrifugal Pumps	Webex	https://www.youtube.com/watch?v=QM3yaCm0_BY
11	II CE-B	Hydraulics and Hydraulic Machinery	23-04-2020 & 02:05 - 04:05	Workdone and Efficiency of pump, Heads and losses, Problems	Webex	https://www.youtube.com/watch?v=ZuqaEN4IJ5w
12	II CE-A	Hydraulics and Hydraulic Machinery	24-04-2020 & 09:25 - 11:25	Workdone and Efficiency of pump, Heads and losses, Problems	Webex	https://www.youtube.com/watch?v=ZuqaEN4IJ5w
13	II CE-B	Hydraulics and Hydraulic Machinery	28-04-2020 & 08:30 - 09:20	Unit Quantities, Net positive suction head (NPSH), Problems	Webex	https://www.youtube.com/watch?v=mfti6SuSjPQ
14	II CE-A	Hydraulics and Hydraulic Machinery	30-04-2020 & 10:30 - 12:20	Unit Quantities, Net positive suction head (NPSH), Problems	Webex	https://www.youtube.com/watch?v=mfti6SuSjPQ
15	II CE-B	Hydraulics and Hydraulic Machinery	30-04-2020 & 02:05 - 04:05	Performance and Charateristics of Centrifugal pumps	Webex	https://www.youtube.com/watch?v=ZuqaEN4IJ5w
16	II CE-B	Hydraulics and Hydraulic Machinery	04-05-2020 & 08:30-09:30	Heads and Efficiencies of a Centrifugal Pumps	Team Link	https://www.youtube.com/watch?v=7fSscSVrmEo

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17	II CE-A	Hydraulics and Hydraulic Machinery	04-05-2020 & 09:30-10:30	Heads and Efficiencies of a Centrifugal Pumps	Team Link	https://www.youtube.com/watch?v=7fSscSVrmEo
18	II CE-B	Hydraulics and Hydraulic Machinery	05-05-2020 & 10:30-11:30	Problems on Heads and Efficiencies of a Centrifugal Pumps	Team Link	https://www.youtube.com/watch?v=7fSscSVrmEo
19	II CE-A	Hydraulics and Hydraulic Machinery	05-05-2020 & 11:30-12:30	Problems on Heads and Efficiencies of a Centrifugal Pumps	Team Link	https://www.youtube.com/watch?v=7fSscSVrmEo
20	II CE-B	Hydraulics and Hydraulic Machinery	06-05-2020 08:30-09:30	Minimum speed of a centrifugal pump	Team Link	https://www.youtube.com/watch?v=l461u3mlqiY
21	II CE-A	Hydraulics and Hydraulic Machinery	06-05-2020 & 09:30-11:30	Minimum speed of a centrifugal pump	Team Link	https://www.youtube.com/watch?v=l461u3mlqiY
22	II CE-B	Hydraulics and Hydraulic Machinery	11-05-2020 & 08:30-09:30	Problems on Minimum speed of a centrifugal pump	Team Link	https://www.youtube.com/watch?v=1q5bM-b3xgM
23	II CE-A	Hydraulics and Hydraulic Machinery	11-05-2020 & 09:30-10:30	Problems on Minimum speed of a centrifugal pump	Team Link	https://www.youtube.com/watch?v=1q5bM-b3xgM
24	II CE-B	Hydraulics and Hydraulic Machinery	12-05-2020 & 10:30-11:30	Multistage centrifugal pumps	Team Link	https://www.youtube.com/watch?v=iyGIGcdVaJE
25	II CE-A	Hydraulics and Hydraulic Machinery	12-05-2020 & 11:30-12:30	Multistage centrifugal pumps	Team Link	https://www.youtube.com/watch?v=iyGIGcdVaJE
26	II CE-B	Hydraulics and Hydraulic Machinery	13-05-2020 & 08:30-09:30	Problems on Multistage centrifugal pumps	Team Link	https://www.youtube.com/watch?v=BL8guF_3KWQ
27	II CE-A	Hydraulics and Hydraulic Machinery	13-05-2020 & 09:30-11:30	Problems on Multistage centrifugal pumps	Team Link	https://www.youtube.com/watch?v=ZMGOBRmlVnA
28	II CE-B	Hydraulics and Hydraulic Machinery	18-05-2020 & 08:30-09:30	Specific speed of a centrifugal pump and problems	Team Link	https://www.youtube.com/watch?v=v6S2A0GTyDU
29	II CE-A	Hydraulics and Hydraulic Machinery	18-05-2020 & 09:30-10:30	Specific speed of a centrifugal pump and problems	Team Link	https://www.youtube.com/watch?v=v6S2A0GTyDU
30	II CE-B	Hydraulics and Hydraulic Machinery	19-05-2020 & 10:30-11:30	Dimensional analysis	Team Link	https://www.youtube.com/watch?v=imJWdhrVnds
31	II CE-A	Hydraulics and Hydraulic Machinery	19-05-2020 & 11:30-12:30	Dimensional analysis	Team Link	https://www.youtube.com/watch?v=imJWdhrVnds
32	II CE-B	Hydraulics and Hydraulic Machinery	20-05-2020 & 08:30-09:30	Methods of Dimensional Analysis	Team Link	https://www.youtube.com/watch?v=imJWdhrVnds
33	II CE-A	Hydraulics and Hydraulic Machinery	20-05-2020 & 09:30-11:30	Methods of Dimensional Analysis	Team Link	https://www.youtube.com/watch?v=imJWdhrVnds

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34	II CE-B	Hydraulics and Hydraulic Machinery	26-05-2020 & 10:30-11:30	Rayleighs method and PI theorem	Team Link	https://www.youtube.com/watch?v=6iqme-HilyM
35	II CE-A	Hydraulics and Hydraulic Machinery	26-05-2020 & 11:30-12:30	Rayleighs method and PI theorem	Team Link	https://www.youtube.com/watch?v=6iqme-HilyM
36	II CE-B	Hydraulics and Hydraulic Machinery	27-05-2020 & 08:30-09:30	Model analysis and types	Team Link	https://www.youtube.com/watch?v=leosmNkmugs
37	II CE-A	Hydraulics and Hydraulic Machinery	27-05-2020 & 09:30-11:30	Model analysis and types	Team Link	https://www.youtube.com/watch?v=leosmNkmugs