

Short Term Course
Power Plant Technology for CESC Engineers
(April 21 - April 25, 2023)
TIME - TABLE

Course Registration : 21st^h Feb, 2023 at 9.30 AM
 Venue : Prof. B. M. Belgaumkar Seminar Hall
 Department of Mechanical Engineering

Day & Date	9.00 AM to 10.55 AM	10.55 to 11.00 AM	11.00 AM to 1.00 PM	1.00 to 2.30 PM	2.30 PM to 4.25 PM	4.25 to 4.30 PM	4.30 PM to 6.30 PM
Tuesday 21.02.2023	Registration, Inauguration & Group Photo	Pre- test	Introduction to Power Generation PKD	LUNCH BREAK	Vapor power cycles SNR	TEA BREAK	Thermodynamics of power cycles SNR
Wednesday 22.02.2023	Combustion equipment PKD	Design features for power plant boilers AB	Introduction to steam turbines SR		Performance of power plant boilers AB		
Thursday 23.02.2023	Performance of turbines SR	Maintenance Practices ARM	Laboratory work (balancing and alignments) ARM		Emissions Control AB		
Friday 24.02.2023	Cooling Tower RG	Drafts and Fans PKD	High pressure welding for boilers ST (2:15 - 4:00 pm)		Pumps for steam power plants SR		
Saturday 25.02.2023	Water Chemistry RA	Super Critical Cycle RG	Test for Engineers		Closing and Feedback Session		OFF

PKD : Prof. P. K. Das, Mechanical, (pkd@mech)
ARM : Prof. A. R. Mohanty, Mechanical, (amohanty@mech)
AB: Prof. Anandaroop Bhattacharya (anandaroop@mech)
RA : Prof. A. Rajakumar, Chemistry (raja@chem)

SNR : Prof. Somnath Roy, Mechanical, (somnath.roy@mech)
SR : Prof. S. Roy, Mechanical, (suroy@mech)
RG : Prof. M. Ramgopal, Mechanical, (ramg@mech)
ST : Prof. Siddharth Tamang, Mechanical, (stamang@mech)