

**INDUSTRY APPLICATIONS CHAPTER
THE INSTITUTE OF ELECTRICAL AND
ELECTRONICS ENGINEERS INC
KOLKATA SECTION**



IEEE Lecture

(with the Department of Electrical Engineering, IEST Shibpur)

Topic	PLC and its Application in Industry
Speaker	Mr. Rupankar Chakrabarti, Ex-DGM, SAIL
Date & Time	6th Novmeber, 2019 (Wednesday), 4:00 PM - 5:00 PM
Venue	Seminar Room, Department of Electrical Engineering, Indian Institute of Engineering Science and Technology Shibpur, Howrah – 711103
Contact	Suvarun Dalapati (suvarundalapati@yahoo.co.in & Phone (Office): 26684561/62, ext. 594)

About the speaker:

Mr. Rupankar Chakrabarti obtained the B.E. degree in Electrical Engineering from B. E. College, Shibpur (presently, IEST Shibpur) in 1978, and M. Tech. degree (specialization: Control Systems) from IIT Kharagpur in 1983. He has a vast industrial experience and has worked with various reputed firms at different positions throughout his career. He has 8 years' experience in Rolling Mill Electrical Maintenance at Durgapur Steel Plant, SAIL, and more than 35 years' experience in design, engineering, implementation, designer supervision of Steel Plant Projects in the field of drives, control and automation of Rolling Mills, Blast Furnace etc. He has implemented more than 100 projects throughout his career. He retired from SAIL as DGM in 2015 and then joined M/s Modern India Construction Co., Kolkata as DGM (Electrical). He has also headed Rajendranath College of Polytechnic, Durapur, as the Principal. Currently he serves as an adviser to an Electrical Project Firm in Kolkata.

Abstract of the talk:

This talk is intended to give UG and PG students a brief glimpse into the world of PLC. The talk will cover the basic concepts on PLC, its need and advantages and the application of PLC on industrial drives. The talk will also present the various experiences of the speaker on PLC-application in industry.

Duration: 1 hour (approx.)