

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



IEEE Lecture

(with the Department of Electrical Engineering, IEST Shibpur)

Topic	Sizing and Selection of AC Motors and Drives for Hot Strip Mill
Speaker	Mr. Atanu Dey, Vice-President, Sales and Marketing – Electrics and Automation, SMS Group
Date & Time	30th December, 2020 (Wednesday), 6:00 PM - 7:00 PM
Venue	Google Meet (online): meet.google.com/rjj-mfkg-ccq
Contact	Suvarun Dalapati (suvarundalapati@yahoo.co.in)

About the speaker:

Mr. Atanu Dey graduated in Electrical Engineering from Jadavpur University in 1993. He has been working in Industrial Projects for Steel Plants since 1994 – covering all the disciplines like engineering, project management and sales. He is presently serving as the Vice-President (Sales and Marketing – Electrics and Automation) in SMS Group, a 3 billion Euro Multinational Company, specialized in Metallurgical Industries.

Abstract of the talk:

The talk deals with the issue of selection of motor and corresponding drives for different applications of Hot Strip Mills. This would typically describe the process (material flow) in a Hot Strip Mill, the duties which different motors see (cycle time, overload etc.) and how to select a motor and a drive for that. The underlying premise is that in an industrial environment, the motors and drives are selected from available standard motors and drives rather than 'design' the same.

Duration: 1 hour (approx.)