



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



IEEE Lecture

(With the Department of Electrical Engineering, B. P. Poddar Institute of Management and Technology)

Topic	Fundamentals of Brushless DC (BLDC) Motors
Speaker	Dr. Kaushik Mukherjee, Assistant Professor, Indian Institute of Engineering Science and Technology, Shibpur, India.
Date & Time	5th October, 2018 (Friday), 3:00 PM - 4:00 PM
Venue	Department of Electrical Engineering, B. P. Poddar Institute of Management and Technology, Kolkata, India – 700052.
Contact	Kaushik Mukherjee (kaushikk_mukh@rediffmail.com & Phone (Office): 26684561/62, ext. 594)

About the speaker:

Kaushik Mukherjee completed his undergraduate studies in 1993, Masters in 1998 and doctoral studies in 2003, all in Electrical Engineering, from Jadavpur University, Bengal Engineering College (Deemed University) and Indian Institute of Technology, Kharagpur respectively. He worked in industrial houses, viz. Andrew Yule and Co. and Siemens India, for two years from 1993 to 1995. Dr. Mukherjee was a lecturer in the Department of Electrical Engineering, Jadavpur University from 2002 to 2006. He is, at present, an Assistant Professor in the Indian Institute of Engineering Science and Technology, Shibpur, India. Dr. Mukherjee undertakes collaborative research work with Prof. Narayan Kar of the University of Windsor, Canada. He has, till date, published twenty IEEE/IET journal papers and has supervised four doctoral students. He is a Senior Member of IEEE, USA.

Abstract of the talk:

The lecture will discuss how idea of brushless DC (BLDC) motor evolved historically, its advantages, working principle in details and justification behind its name.