



Title of Event:	Technical Talk on Energy Management of Electric Motor System in Industry by Ir. Dr. Gobbi Ramasamy, Assoc. Prof, Multimedia University.			
Description:	<p>The event started with a welcoming speech from Dr.M.K.A.Ahamed khan at 9.30am. During the speech Dr. Ahamed Khan introduced the audience (65 students from Mechanical and Mechatronics Engineering Degree) the event speaker Dr. Gobbi Ramasamy and also the importance of IEEE Society and encouraged the students to become members.</p> <p>In industries, at least 50% of electric energy is consumed by electric motor systems. Since energy is getting costly, industries are looking for ways to improve the efficiency of the motor system while maintaining the production rate. For this reason, many high efficiency motors (HEMs) are developed besides advanced power electronics drives system. However, the inclusion of the new motors and the drives system may not help to reduce energy cost instead may contribute for longer down time. In this talk, several case studies on energy management particularly on electric motor systems are discussed. The dos and don'ts in managing energy in electric motor systems also explained. The event ended by 11 am with a token of appreciation to the speaker and a sincere thanks to all the audiences.</p>			
Keywords:	Energy Management, Electric Motor, Industry			
Category:	<input type="checkbox"/> Professional	<input checked="" type="checkbox"/> Technical	<input type="checkbox"/> Non-Technical	<input type="checkbox"/> Administrative
Sub-category:	Professional:	<input type="checkbox"/> Continuing Education	<input type="checkbox"/> Professional Development	<input checked="" type="checkbox"/> Industry Relations
	Nontechnical:	<input type="checkbox"/> Social	<input type="checkbox"/> Awards Dinner	<input type="checkbox"/> Pre-Univ. activities
	Administrative:	<input type="checkbox"/> Excom		<input type="checkbox"/> Officer training
Date and Time:	Date: 27th May 2019	Start Time: 09:30am	End Time: 11:00am	
Event Location:	C301, UCSI University			
Organizational Unit:	UCSI University			
Attendance:	No. of IEEE attended:	2	No. of Guests attended:	65 students
Registration:	<input checked="" type="checkbox"/> No registration required			
	<input type="checkbox"/> Registration required			
Registration Fees:	-			
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