

TECHNICAL ACTIVITY CARRIED OUT BY CENTRES / OVERSEAS CHAPTERS

Name of Centre / Overseas Chapter:		North Bengal Local Centre	
Title of Activity:		Seminar on “APPLICATION OF TAGUCHI METHOD IN QUALITY ENGINEERING”	
Activity under Divisional Board (delete which are not applicable):		MCDB	
Date:	20/01/2017	Venue:	Engineers’ House, Jalpaiguri Govt. Engg. College campus, P.o +Dist. Jalpaiguri-735102



Title of photo: **Er. Nimai Mukhopadhyay**_at his presentation



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Er. Goutam Bairagi , Member NBLC(IE) presenting memento to Er. Nimai Mukhopadhyay



Vote of thanks given by Er. N.C. Sadhukhan, member NBLC(IE)

Brief Report

A Lecture Meeting on “APPLICATION OF TAGUCHI METHOD IN QUALITY ENGINEERING” was organized by The Institution of Engineers (I), North Bengal Local Centre, on **20th** January,2017 at 3.00 p.m. at Engineers’ House., Jalpaiguri Govt. Engg. College Campus, P.o + Dist. Jalpaiguri-735102. At the beginning of the programme, welcome address was given by Er. Asim Mahapatra, Honorary Secretary, NBLC (IE). The theme speaker of the programme was **Er. Nimai Mukhopadhyay**, Assistant professor , Mechanical Engg. Department ,Jalpaiguri Govt. Engg. College, Jalpaiguri-735102

Er. Nimai Mukhopadhyay delivering his presentation he speaks about the Taguchi’s contribution to quality engineering management . He says that Taguchi quality philosophy (1978) is the off line product quality improvement philosophy which can enhance satisfaction and delight of a customer with product or process

design modification. It prescribes product or process design approximately nearer to predetermined mean central dimension or desired statistical optimization. Taguchi prescribes high quality engineering product/system design at reduced cost taking into considerations of the uncontrollable variables into account. There is no recovery of error/mistake /quality loss of a work done or mercy for the wrong doing. For the mistake committed / quality loss by someone, another person has to pay for it society/country as a whole has to suffer for it. There is no mercy of wrong performance even in the dictionary of nature. The speaker briefly describe about the Taguchi concept of robust design, Taguchi's optimised orthogonal array, Taguchi combination table or response table, Taguchi's concept of parameter design and tolerance design (DOE) etc.

15 participants enjoyed the presentation and it was very interactive session. Finally, Er. N.C Sadhukhan, Member, North Bengal Local Centre (IE) proposed the vote of thanks.