

**Workshop On**  
**ROBUST DESIGN FOR QUALITY ~ TAGUCHI METHODS**  
**14, 15&16 Feb 2018, Mahindra & Mahindra Ltd, Kandivili, Mumbai**

From a practical stand point 'Quality' could be defined as a measure of the extent to which Customer requirements and expectations are satisfied. As evident, customer expectations being always dynamic, there is an ever increasing demand for improving product quality. Since product quality is a derivative of process quality, there is always a thrust for improvising process quality and in turn towards improving process controls, through reduction of variability factors.

In the current manufacturing scenario, with increasing customer needs, variation reduction is the keystone for achieving robustness of any manufacturing process.

**Dr. Genichi Taguchi**, who has contributed phenomenally across the globe, especially in the manufacturing sector, has evolved proven scientific methods for achieving robustness of the processes with respect to the parametric design and tolerance design. His methods widely acclaimed as the **Taguchi methods**, is considered as one of the foremost tools for achieving process optimization, and adopted successfully since early 1990s worldwide.

To serve this requirement across Indian Industry, a **3 day workshop** has been conducted by CII IQ, TPM Club India at Mahindra & Mahindra Ltd, Kandivili exclusively with respect to the conversion processes in the manufacturing sector.

To cater to these requirements, a 3 day intensive workshop on RCM Methodologies and applications, was conducted. The faculty for this workshop was **Mr S Venkateswaran, Principal Counsellor CII IQ, TPM Club India**. 22 Participants from both Engineering and Process industries have attended.



Participants in the 'Workshop on ROBUST DESIGN FOR QUALITY' ~ TAGUCHI METHODS