

# PROGRAMME

March 20<sup>th</sup>, 2018 (Tuesday)

**Registration Fees** **Rs. 500/-**

Event	Time (Hrs)
	<b>0600 – 0900 (PM)</b>
Recitation from Holy Quran	<b>0600 – 0605</b>
Opening Remarks	<b>0605 – 0610</b>

## Seminar Outline

What is Continuous improvement and how industries are approaching towards it.	<b>0610 – 0710</b>
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What is Lean and its industrial applications?

What is 6 Sigma and its industrial applications?

Proven benefits of Integrated Lean 6 Sigma?

<b>Tea Break</b> Lean 6 Sigma tools & its application?	<b>0710 – 0730</b>
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Phases of Lean 6 Sigma

Projects ideas that can be implemented in the industries.

Case Study for Integrated **Lean 6 Sigma**.

<b>Award of Certificates</b>	<b>0845 - 0900</b>
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## Usman Institute of Technology

Continuing Professional Development  
Seminar on

### Industrial Application of Integrated Lean 6 Sigma

*(0.5 CPD Credit Point)*

On

*March 20<sup>th</sup>, 2018*

at

**Usman Institute of  
Technology (UIT),**

### Resource Person

Engr. Faraz Ali

Production Engineer,  
Mondelez International



LEAN SIX-SIGMA



## Purpose and Objectives

The purpose of Six Sigma was to identify and eliminate causes of manufacturing defects within large-scale industrial projects. Over the past few decades, a legion of managers in a variety of industries have adapted Six Sigma methodologies to suit their own uses. In general, companies tend to adopt Six Sigma for five specific reasons: Improve Customer Satisfaction, Standardize Business Development, Coordinate Metrics with Suppliers and Customers, Ensure Industry and Government Compliance and Develop Career Growth Opportunities. Depending on its implementation, Six Sigma can be seen as a rigid system for standardization or a common ground for innovation. As with any project management process, setting expectations for outcome early can mean the difference between success and failure. Fortunately, the broad support for Six Sigma in the business sector allows managers to easily find guidance and support for its methodologies.

## Special Features

- ❖ A certificate will be awarded to the participants.
- ❖ As per the implemented Continuing Professional Development System by PEC, 0.5 Credit Points will be awarded to the Registered/Professional Engineers, who have attended the workshop and earned the certificate.

## Venue of the Course:

Usman Institute of Technology (UIT), ST-13, Block 7, Gulshan-e-Iqbal, Abul Hasan Isphahani Road, Opposite Safari Park.

## Who can attend?

- ✓ All Engineers registered with PEC.  
(Non-Engineers may also apply)
- ✓ Academicians from Higher Education Institutes.

## What is the fee?

Registration Fee for Engineers, Non-Engineers & Students is Rs. 500/-

## Requirements to attend the Course:

- ❖ Please provide the filled registration form uploaded on the UIT website (<http://www.uit.edu/cpd.aspx>).
  - Name, Qualification, Organization
  - PEC Registration No.
  - Contact Number (cell, phone, e-mail)
  - Address (department, business, etc.)
  - **Registration Fee:** In form of Cash at UIT campus finance department

### **For Further Information, contact;**

Engr. M. Asad Hussain (03333251344)  
Mr. Muhammad Imran (03332409666).

## Instructor's Profile:

Faraz Ali is Electronics Engineer by profession and graduate of UIT he also hold MBA degree in logistics and supply chain management from CBM. Other than this he is Lead auditor of ISO 9001:2008 QMS & managing safety from institute of occupational health & safety.

Faraz started his career from an Atlas group of company as trainee engineer in sales of Gen-Set & Navigational aid, later he joined Reckitt Benckiser Pakistan as project coordinator where he led implementation of lean manufacturing tools. Based on his tremendous performance, he was transferred to production for operations management. Two years back Faraz joined Mondelez International as Production Engineer where he got five different recognition awards and exceeded expectation in his yearend review by the Management. In his existing role, he is working as Integrated Lean 6 Sigma Lead for Beverages plant.

Other experience details includes four (04) years of technical teaching experience at Dadabhoy Institute of Higher Education (DIHE) and recently joined CBM as visiting faculty member in supply chain management for weekend program. He has published his seven (07) research paper in different local & international journals in the field of Electronics Engineering & Supply Chain Management.