



# **Symbiosis Institute of Business Management, Hyderabad**



**Symbiosis International (Deemed University), Pune**

## **Lean Six Sigma (Green Belt) Certification Program**

Conducted by *KPMG*

**Trainer:- Mr. Radhakrishna Kalla**

**Date:- September 09 to 12, 2019**

**Introduction:-**

Lean Six Sigma Certification training program was conducted for Operations and one of the Marketing specialization students of Batch 2018-2020 from September 09 to 12, 2019 as a value added program. At the end of the program students were given a test, all those who qualify the exam will be awarded Six Sigma Green Belt Certificate by KPMG.

**Faculty Profile:-**

Mr. Radhakrishna is Associate Director at KPMG India's Business Excellence with more than 18 years of established core competency in the areas of Process, Business Excellence, Consulting and Quality Assurance as per the industry models, standards and Best practices. He is responsible for consulting clients in achieving business objectives through improved processes by facilitating implementation of industry proven best practices and process improvement models/ reference frame works / Standards such as Six Sigma, Balance Score Card, CMMI®, PCMM, TMMI, ISMS, ITIL, SA 8000, GxP and ISO to bring lasting value to organizations. Mr. Radhakrishna has worked with numerous clients globally in their process improvement initiatives. Before joining KPMG, Mr. Radhakrishna was working as principal consultant with an Management Consulting organization and consulted many organizations on process improvement models & Standards like Six Sigma, CMMI, QMS, ISMS, ITSM.

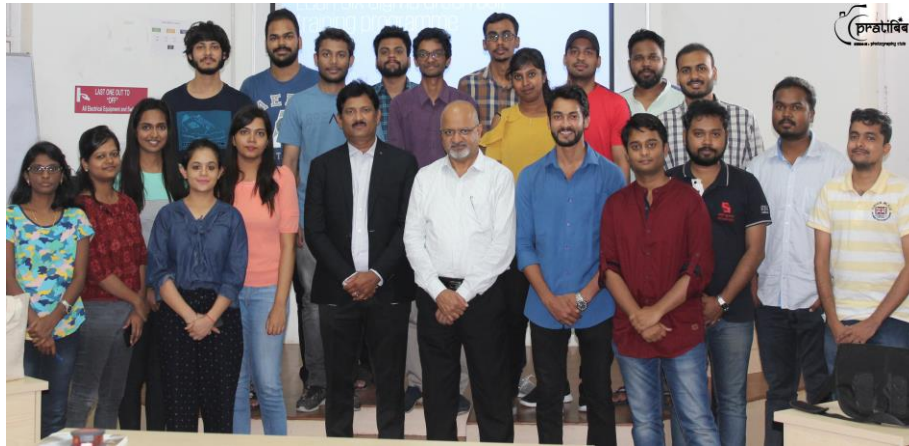
**Brief note on the Training:-**

The training was based on the DMAIC approach. The first three days were dedicated for Define, measure, Analyse phases respectively and the fourth day was on Improve and the Control phase of Six Sigma. As the students had already went through the lean management and six sigma courses as part of their course work during II and III semesters, it was easy for them build upon their learnings from the practical perspective considering the real life field examples by the trainer.

Some of the tools and techniques which were practiced by the Students during the program are:-

- Importance of Six Sigma
- Selection of six sigma project, preparation of project charter, team and scope etc.
- VOC, CTQs, SIPOC, VSM
- Types of data and its distribution, test of normality, data validation, process capability and drawing inference from the measure phase
- Ishikawa diagram, MSA, R & R gauge, Minitab usage
- The t-test, z-test, chi square, ANOVA, correlation and regression analysis
- SPC, Acceptance Sampling Plans
- 5Whys, 5-S , FMEA, TRIZ, poka-yoke, Kanban, Kaizen as improvement strategy

- Practical exposure in using Minitab. Students have practiced sample problems from the industry.
- Students were given case-lets to understand the application of above tools and techniques. Practiced solving the problems and estimating sigma limits.



*MBA 2018-20 Batch students who underwent Lean Six Sigma training with KPMG*



*Mr. Radhakrishna Kalla, Associate Director, KPMG, felicitated by SIBM-Hyd Faculty*

## **Conclusion**

On the last day of the training program students had an examination to assess the level of understanding of the concepts of Six Sigma. Lean Six Sigma Green Belt certificate may add value to the students who would like to pursue their career in Quality Control, TQM, or Six Sigma consultation. Mr. Radhakrishna being a management consultant in business excellence students have gained a lot of insight form industry from his experience and motivated to be future consultants