



PRIMAX FOUNDATION

(Reg. No. JNR-S211-2015-16)

Bengaluru, Karnataka, India.



Organizes

Certificate Program

SIX SIGMA

YELLOW BELT



Date : 28-08-2021 to 30-08-2021

Time : 6.00 PM to 9.00 PM



About Six Sigma

Six Sigma Yellow Belt course focuses on providing students with an understanding of the various Six Sigma tools and techniques useful to improve the production process and minimize defects in the end product with a greater focus on the practical implementation of these tool and techniques in the organization.

Key benefits for Participants

- Helps differentiate yourself and validate your knowledge to current & future employers.
- Demonstrates your commitment to professional and Organization standards.
- Increases your marketability in a competitive job market.
- Promotes best practices in the field.
- Become a key stakeholder in leading, and implementing six sigma projects in your organization.



COURSE CONTENT

I. Introduction to Six Sigma

- History of Quality (Deming, Juran, JIT, Ishikawa etc.)
- Evolution of Six Sigma
- Defining Six Sigma – philosophy and objectives

II. Six Sigma DMAIC process

- Communicate using Lean Six Sigma concepts.
- Relate Six Sigma concepts to the overall business objectives.
- Use the five-step D-M-A-I-C model to improve processes.
- Participate in the development or refinement of a project charter.

- Build and understand process maps, Pareto charts, affinity diagrams, trend charts, control charts, and histograms.
- Identify the root cause of a problem.
- Use a failure mode and effects analysis to set priorities for improvement.
- Document process changes and use a control plan to prevent backsliding.

III. Case Study

- Case Study Part 1
- Case Study Part 2

Eligibility Criteria: PG Students/ Employees/ Faculties/ Corporates belonging to all specializations

Duration : 9 Hours

Registration Fee : Rs. 1,500

Training Certificate: Training certificate will be provided along with Resource Person credentials. Validity of the certificate will be forever.

Resource Person Profile:



Dr. Ramesh completed his Ph.D. from Indian Institute of Technology (IIT), Dhanbad and MBA - Full Time (Master's in Business Administration) from National Institute of Technology Karnataka (NITK), Surathkal, Karnataka and Bachelor's in Pharmaceutical Engineering from Birla Institute of Technology (BIT), Mesra, Ranchi. He has 5 International publications to his credit in International Journals of repute. He is a Six Sigma Green Belt and Black Belt Certified from TUV, Germany. He also has few Global certifications to his credit which are as follows:

- Six Sigma Green Belt Certified from TUV, Germany
- Six Sigma Black Belt Certified from TUV, Germany
- Certified Scrum Product Owner (CSPO) from Scrum Alliance, USA
- Certified Scrum Master (CSM) from Scrum Alliance, USA (100% Marks)
- Crucial Conversation, Vital Smarts, USA
- PAHM (Professional, Academy for Healthcare Management), AHIP, USA
- ITIL Certified (Information Technology Infrastructure Library), TUV, Germany
- Certification on Intellectual Property Rights from WIPO, Geneva, Switzerland

Course Co-ordinator

Prof. T. Rajeswari

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