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**BEYOND SMART CITIES**



**B E Y O N D**  
S M A R T C I T I E S

**IASSC CERTIFIED GREEN BELT - ICGB**

**OVERVIEW**

**ONLINE TRAINING BY KRISHNAJI PAWAR**

**LEED AP(BD+C), GSAS CGP, GCP, ISO 14001**

**KNOWLEDGE IS POWER**

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# BEYOND

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MODULE

7

## Summary and Resources

KRISHNAJI PAWAR - CEO & FOUNDER

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# IASSC CERTIFIED GREEN BELT - ICGB OVERVIEW

The IASSC Certified Green Belt - ICGB Overview Training Course is a practical Six Sigma certification program for beginners. It trains professionals in fundamental to advanced Lean Six Sigma Methodology, leading improvement projects or part-time roles.

# Learning Objectives

- Introduction
- The Basics of Six Sigma
- Six Sigma and Organizational Goals
- Lean Principles in the Organization
- Design for Six Sigma (DFSS) Methodologies
- Certified Lean Six Sigma Green Belt Certification
- Summary and Resources
- ICGB Quiz\_Test Your Knowledge!



## SUMMARY

- Offers a practical approach to learning Six Sigma techniques.
- A Certified Lean Six Sigma Green Belt (ICGB) is a professional knowledgeable in the fundamental to advanced elements of the Lean Six Sigma Methodology.
- The course covers all five phases of the IASSC Green Belt Lean Six Sigma methodology: Define, Measure, Analyze, Improve, and Control.
- The certification is awarded by the International Association of Six Sigma Certification Bodies (IASSC) and is known as the IASSC Certified Lean Six Sigma Green Belt.

# SUMMARY +

- The course covers the basics of Six Sigma, Six Sigma and Organizational Goals, Lean Principles in the Organization, Design for Six Sigma (DFSS) Methodologies, and Certified Lean Six Sigma Green Belt Certification.
- The course is beneficial for professionals who wish to solve business problems using a structured approach, improve an organization's performance, process improvement team members, progressive management professionals, and anyone who wants to build domain-independent competence.
- The Six Sigma certification program offers four skill levels: Yellow Belt, Green Belt, Black Belt, and Master Black Belt.
- The ICGB Exam Question Bank is a comprehensive tool for engineering professionals, offering a 500-question study plan and five practice exams.



# RESOURCES

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- Meredith, J. R., and S. M. Shafer. Operations Management for MBAs, 4th ed. New York: John Wiley & Sons, 2010.
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- <https://learn.beyondsmartcities.in/courses/>





# WELCOME TO BEYOND SMART CITIES

Beyond Smart Cities is the world's 1st Green Technology Marketplace, connecting millions of Sustainability Specialists, Green Building Specialists, Energy Specialists, Commissioning Specialists, Environment Specialists, Health & Safety Specialists, Fire Safety Specialists, Climate Change Specialists & Green Products/Technology Manufacturers with independent talent around the globe.

Our mission is to build and support a global community of experts with the highest professional standards in sustainability, green building, energy, commissioning, environment, health & safety, fire safety, climate change, GHG accounting, carbon auditing, and GHG emissions management.



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