

anexas

consultancy **SE**

Lean Six Sigma Black Belt



**Come Together And Join The Pioneer Of
Lean Six Sigma Black Belt
Training & Certification**

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ABOUT THE COURSE

Projects

Facility to undergo projects in Retail, E-Commerce, Web & Social Media, Banking, Supply Chain, Healthcare, Retail, Insurance, Entrepreneurship, Finance & More

Placement

100% placement assistance for 1-Year post successful completion

E-Learning Access

Get access to abundant tools and techniques, video content, assessments, and more

Hackathon

Free Access to mock exams and simulations

Training

28 Hours of Live Online Interactive Classroom Sessions & Guaranteed Internship

Internship

Best performers get internship support to gain practical experience of the learnings

Certification

Distinguish your profile with the global credential of Certified Six Sigma Executive (CSSE-GB) and showcase expertise by using the Hallmark of CSSE-GB next to your name

Bootcamps

Regular Bootcamps spread over the next 12 months

Membership

Get 1-Year Gold Membership of Anexas Management Academy for the Lean Six Sigma Green Belt Certification



KEY FEATURES

01

50 worked out projects from various industries and 2 hours of Free live project guidance every week from industry experts

Lifetime access to online live classes at no cost and course materials and Free eBooks

02

03

More than 10 complementary online courses and Simulation exams to prepare for IASSC and ASQ exams

Hallmark of CSSE-GB next to your name For example: Naveen Chandra (CSSE-BB)

04

05

Life time validity of certificate with international recognition

Videos recorded by Amitabh Saxena on Lean Six Sigma tools are loaded in your dashboard, which can be accessed for a life time

06

07

24x7 Lifetime Support & Access

100% Placement assistance Support for 1 Year

08

09

Participants will get 60 PDUs for Lean Six Sigma

COURSE CURRICULUM

Module 1: Introduction

- 1. Introduction to class
- 2. Introduction to Anexas
- 3. Course purpose and objectives

Module 2: Green Belt Recap

- 1. Recap of key DMAIC concepts
- 2. DMAIC roadmap

Module 3: Case Study

- 1. LSS Projects Case Studies

Module 4: Voice of customer

- 1. Quality Function Deployment (QFD)
- 2. Projects Selection Criteria

Module 5: MSA Recap

- 1. Measurement System Analysis,
- 2. Variable Gage R & R
- 3. Measurement System Analysis,
- 4. Attribute Gage R & R

Module 6: Hypothesis Testing

- 1. Introduction to Hypothesis Testing
- 2. Hypothesis testing steps
- 3. Null and Alternative Hypothesis
- 4. P-Values
- 5. Central Limit Theorem
- 6. Hypothesis tests Test of Means
- 7. 1-z, 1-t test, 2-t
- 8. Paired tests
- 9. Test of Means for 2 or More Than 2 samples – ANOVA
- 10. Test of Means for 2 or More Than 2 samples – ANOVA

Module 7 : Nonparametric Hypothesis Tests

- 1. 1 Sample Sign
- 2. 1 Sample Wilcoxon
- 3. Mann-Whitney
- 4. Kruskal Wallis/ Moods Median

Module 8: Hypothesis Test for proportion

- 1. 1-Proportion, 2-Proportion
- 2. Comparing two or more group proportions: the chi-square test
- 3. Sample sizes for hypothesis tests
- 4. Review of hypothesis testing

Module 9: Hypothesis Test for continuous data

- 1. Correlation
- 2. Regression
- 3. Introduction to linear regression
- 4. Basics of regression analysis
- 5. General procedures for doing regression analysis (one x)
- 6. Multiple linear regression
- 7. Working with multiple regression
- 8. General procedure for multiple regression
- 9. Curvilinear regression
- 10. Regression with discrete x's
- 11. Logistic regression (discrete y's)
- 12. Review of regression

COURSE CURRICULUM



Module 10: Project Guidance

1. Showcase projects
2. Projects review completed by participant's



Module 11: Design of experiments

1. The factorial approach to designed experiments
2. Designing a full factorial experiment: MSD 23 example
3. Planning and preparing for a designed experiment



Module 12: Control charts Revision

1. I-MR, X Bar R
2. p, np, c, u Charts



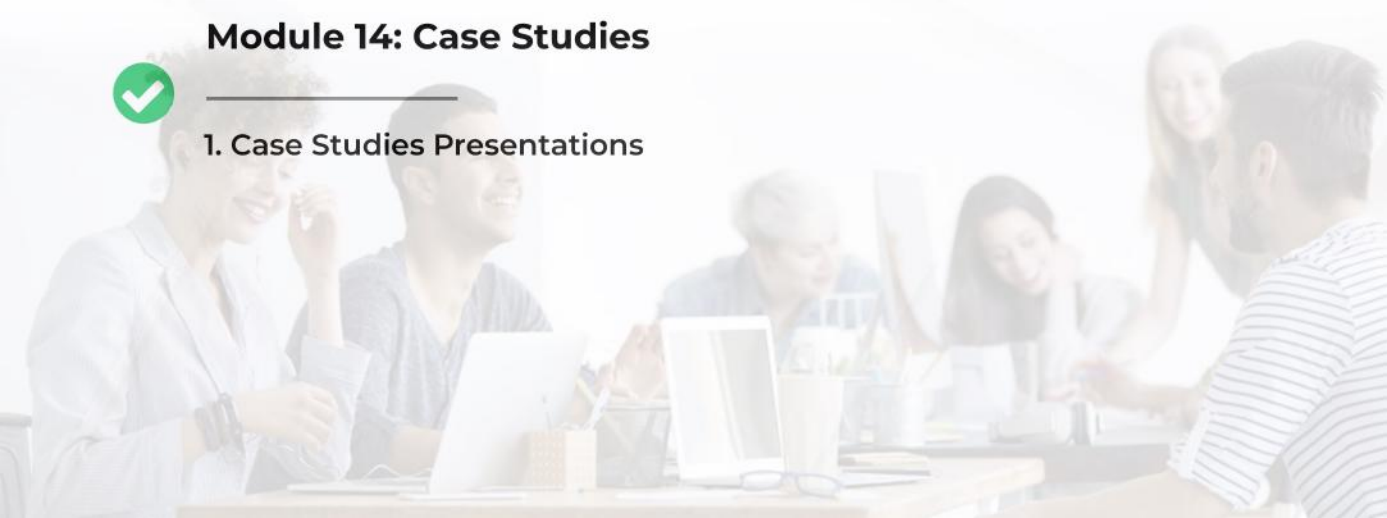
Module 13: Project Guidance

1. Project Review



Module 14: Case Studies

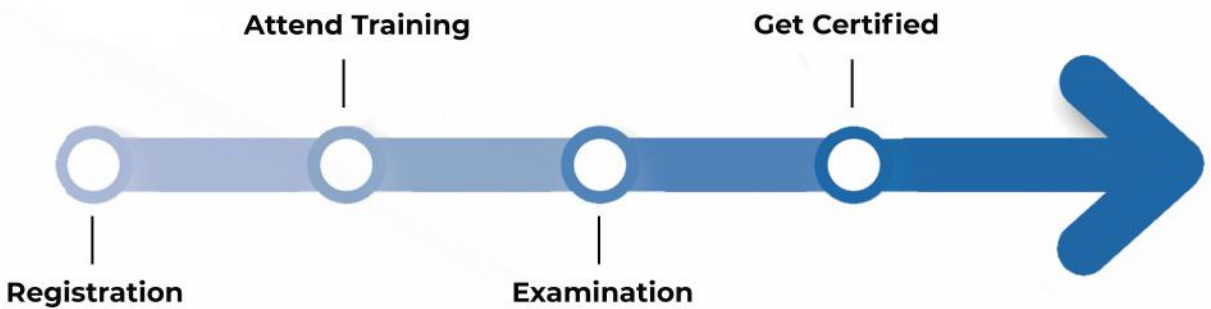
1. Case Studies Presentations



ANEXAS TRAINING METHODOLOGY

<p>Live Projects</p>	<p>Live Projects are carried out during the training tenure to develop experiential learning for the participants. This helps in better understanding of the concepts and gain in-depth practical insight.</p>
<p>Unique Pedagogy</p>	<p>Uses a mix of techniques aligned to our unique G.C.A.O. pedagogy. This enables participants to derive focused-action-oriented outcomes from the training</p>
<p>End-to-End Engagement</p>	<p>Participants will be engaged throughout the training through reverse presentations, group activities, brainstorming sessions, and hands-on experience over both statistical and on-statistical tools. Idea is to focus on value creation</p>

CERTIFICATION PROCESS

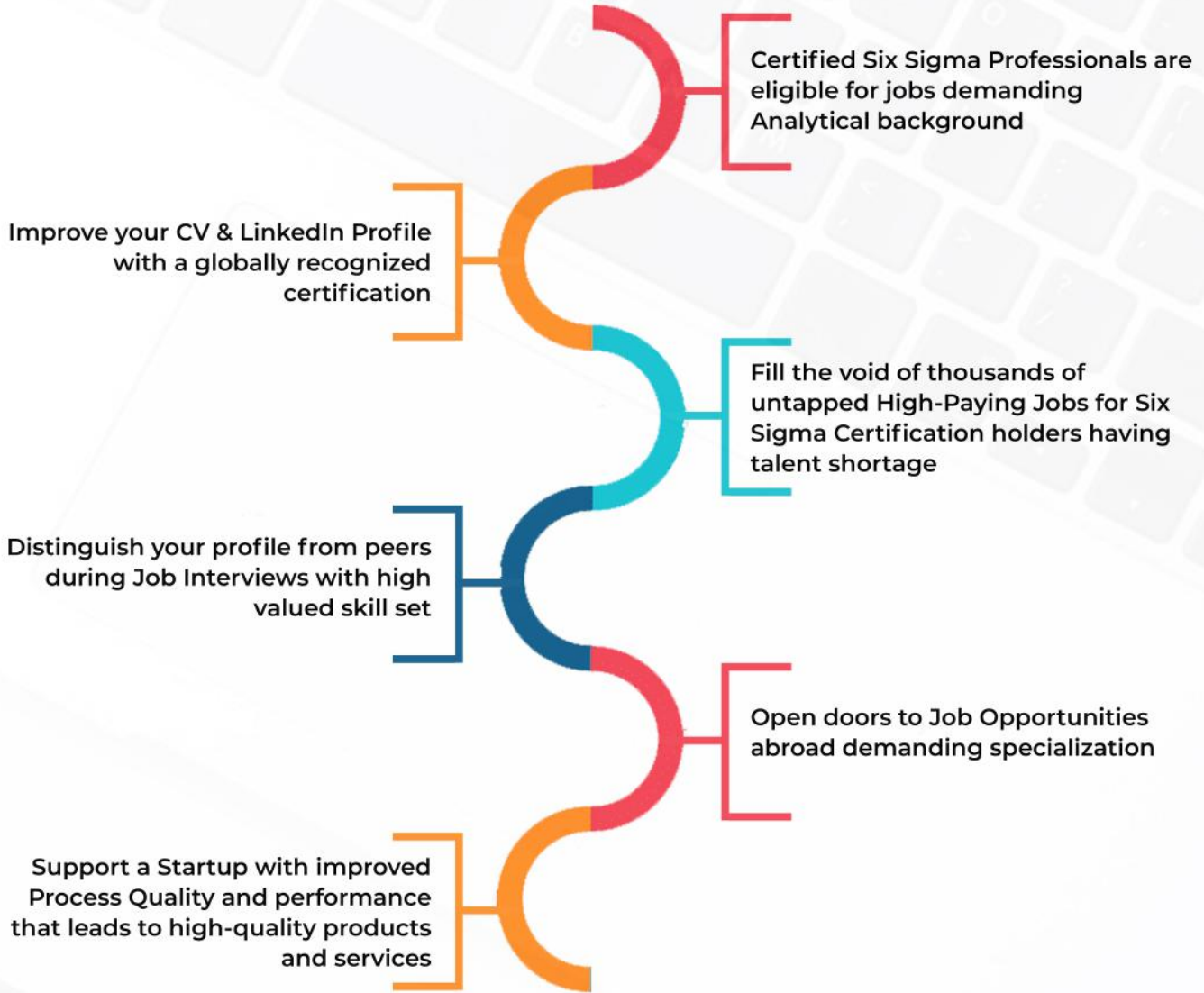


LEARNING BENEFITS

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- 01** Cultivate capabilities for Statistical Inference-Based Decision Making and Data-driven Problem-Solving skills
 - 02** Gain the skill to Explore, Analyze and Solve Management Problems using 20+ management tools
 - 03** Gain access to 33 PDUs (Professional Development Unit) that are required to maintain PMP certification
 - 04** Sharpens Business Acumen and Commitment to improving processes
 - 05** Derive Useful Information from Data Using Various Statistical and Analytical Tools
 - 06** Learn essential Project Management and Leadership Skills
 - 07** Gain the skill to make Customer - centric Actions at every stage
 - 08** Understand the science to Develop High-quality Products and Services
 - 09** Develop the capability to look beyond the present field with this domain and Industry - Independent Methodology



CAREER BENEFITS



OUR CLIENTS



ANEXAS COMPANY PROFILE

Anexas Consultancy Se Pvt Ltd. Company in India registered in 2006 and is a group company of Anexas Denmark, which is registered in Denmark. Another groups companies registered in UAE are Anexas Middle East Management Consultancy LLC in Abu Dhabi and Anexas FZE in RAK. It has branch operation in Riyadh, Saudi Arabia. Anexas group has been helping companies to gain a competitive advantage in international markets by providing consulting and training around the world which includes Middle East, USA, Europe and Asia. It is operating in Middle East for the past 10 years, with 3 operating companies. Anexas is an accredited training organization of International Association of Six Sigma Certification (IASSC) and Registered Education Provider of PMI (Project Management Institute), US.

Anexas has conducted training programs and done consulting assignments for the clients in following domains:

- Manufacturing
- Banking, Finance and Insurance
- Oil and Gas, Petrochemicals, Engineering
- Logistics and Shipping
- IT and ITES
- Healthcare and Hospitality

Anexas has trained more than 25,000 participants globally including 10,000 in Gulf countries in the following:

- Lean and Six Sigma (Green Belt, Black Belt, Master Black Belt), Kaizen, Business Process Management
- Artificial Intelligence , RPA
- Project Management, Risk Management, Strategy Management, Financial Management
- Balanced Score Card, Hoshin Kanri, Good to Great Company, Soft Skills
- Finance for Non Finance Managers, IT trainings
- Certificate In Corporate Governance Best Practice
- Contract & Project Risk Management & Compliance
- International Certificate in Risk Management
- Project Planning, Scheduling and Management
- Strategic Business Process Management
- Strategic Planning Budgets , GDPR

Anexas consultants have completed more than 1000 process improvement projects for their clients, which include consulting in lean six sigma, project management, Robotic Process Automation, GRPR, .Net and strategic management, leading to millions of dollars of proven savings for the clients .

Anexas has won many awards for its services, including Golden Peacock Quality and Innovation award given by Institute of Directors, London; Best Lean and Six sigma Institute award; Zee Business Success Story award and felicitations from Ministry of Health for conducting process management trainings. It has featured on Business TV and media for exemplary work for its corporate clients.

Anexas worldwide professionals are based at Abu Dhabi and Riyadh in the Middle East; London and Copenhagen in Europe; and Bangalore, Mumbai, Chennai and Delhi in India. They have spoken in worldwide conferences like American Society of Quality, IQPC, Marcus Evans, NASSCOM, etc. in US, Europe, Middle East and Asia.



PRINCIPAL TRAINER AND CONSULTANT



AMITABH SAXENA
CEO, ANEXAS GROUPS

Amitabh Saxena is a Lean and Six Sigma Master Black Belt, CPHQ, PMP, Balanced Score Card, Artificial Intelligence and Robotic Process Automation consultant with 30 years of quality related experience in Manufacturing, Logistics, Banking, Petrochemicals, Healthcare, Services, Finance and IT domains. He is trained in Six Sigma at AXA University, Paris certified by ASQ and has consulted and trained more than 100 organizations in India, UK, Europe and Middle East. By education, he is a Chemical Engineer and MBA (Finance).

As Master Black Belt, Amitabh has guided more than 1500 improvement projects, trained more than 4000 Black Belts and 8000 Green Belts. He has also trained more than 2000 middle and senior management personnel in Strategic Management, Leadership, Artificial Intelligence, Robotic Process Automation, Lean, Balanced Score Card, ISO 9000,

CMM and Statistical Process Control. He has spoken at global and national summits for ASQ, IQPC, Marcus Evans, Indian Statistical Institute, NASSCOM and chaired leading conferences on Process Excellence. Amitabh has authored Amazon bestselling book 'The Anexas Story' which describes his journey as an entrepreneur after working in corporates for twenty years as a quality professional.

Amitabh is a very well known consultant having won many awards and appeared on many TV Business channels like ET Now, CNBC, Zee Business, IBN, etc. He has received the global achievers award in quality excellence from the Economic Development Forum, Manipal award for achiever in Process Excellence consulting, CEO of best Six Sigma Institute in India award from Brands Academy.

In the past, Amitabh has worked in senior postings in KPMG, Deutsche Bank, Maersk in Denmark, AXA in UK and was also associated with Quality Mission Project of Indian Statistical Institute; Indo Rama (Thailand) Ltd and Bharat Petroleum. Presently he is with Anexas, consulting leading organizations in India, Middle East and Europe on six sigma and process excellence implementation.

