

SINHGAD INSTITUTE OF MANAGEMENT

(Affiliated to Savitribai Phule Pune University, Approved by AICTE & Accredited by NAAC)

S.No. 44/1, Vadgaon (Bk.), Off Sinhgad Road, Pune 411 041 Telefax: (020) 24356592 E-mail: director_siom@sinhgad.edu Website: www.sinhgad.edu

Activity Report

Activity Title	Advance Excel & Power BI Certification	Date & Time	27/01/2023 to 05/02/2023, 10AM to 5.30PM
Activity Category	In-house Activity(MBA)	Activity Venue	Lab G-13, F-08, T- 01
Participants	Students	Numbers of Participants	240
Organization Name	Sankhya Upskilling	Faculty Coordinator	Prof. Amol Khandagale, Prof. Sushma Gandal

Description of activity in brief:

The session was fully interactive and informative for the first and second year MBA students. Trainers discussed about Advance Excel & Power BI Certification and its importance with students.

It was 8 days' course (4 days for MS Excel and remaining 4 days for Power BI). Sankhya Upskilling is one of the well-known Institute for conducting Advance Excel & Power BI Certification courses. Participants received the certificates after successful completion of courses.

The batches of Advance Excel certification course were scheduled from 27th Jan 2023 to 30th Jan 2023. The batches of Power BI certification course were scheduled from 2nd Feb 2023 to 5th Feb 2023. Totally three batches were there for each certification Course.

These courses are useful for all MBA specializations. As all industries are already using these techniques.

Irrespective of their specialization Advance Excel & Power BI certification Courses provide additional value to the students and provide added advantage to them during placement.





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Some Glimpses of the Session:





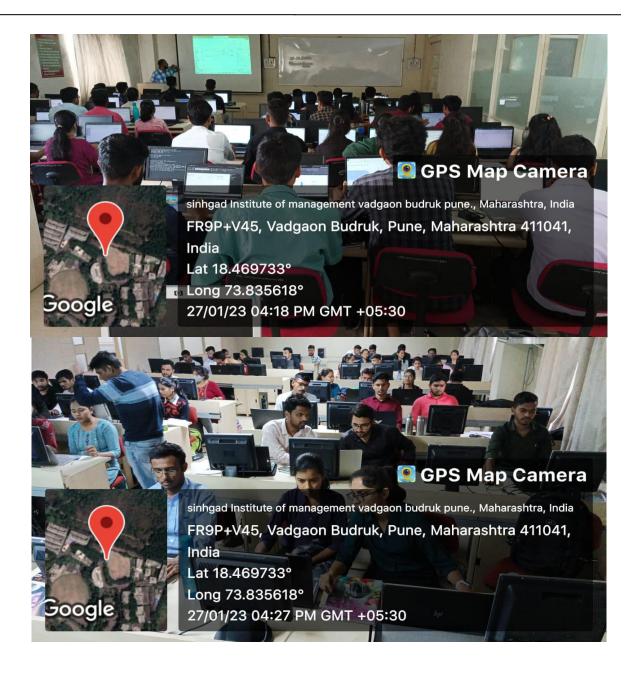




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German Language Certification Course for MBA Students – July to October 2022

Dear MBA I Students,

We are excited to announce the commencement of the German Language Certification Course, scheduled to take place from July 2022 to October 2022. This 12-week program is designed to provide you with a solid foundation in the German language. This program is a valuable opportunity for you to acquire language proficiency, cultural insights, and enhanced communication skills.

Course Details: German Language Certification from YES SCHOOL OF LNAGUAGE

Course Fee: Rs.4000/-

Platform: Online

Duration: 12 weeks (July 2022 to October 2022)

Registration Process:

To enroll in the German Language Certification Course and secure your place, follow these

steps:

Complete the registration form & Submit the filled form along with the course fee to Dr. Shriram

Dawkhar by the 30 th June 2022.

Dr. Sagar Pawar

Academic Head, SIOM

Dr. Daniel Penkar

Director, SIOM





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Report on
Six Sigma Green Belt Certification Course
In Association With
Asian Institute of Quality Management Pune
Lean Six Sigma Green Belt Certification Course
Batch 2023

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Every year Sinhgad Institute of Management Pune conducts a Lean Six Sigma Green Belt Certification Course at our Institute for the Management and Engineering students of Pune. Six Sigma is a methodology that helps improve business process by using statistical analysis. It is data driven and highly disciplined methodology and approach that ensure elimination of defects in any type of business or organizational process.

This year Lean six sigma Green Belt was started on 15th June 2023 at Sinhgad Institute of Management, Vadgaon (Bk), Pune. Before starting the event welcome ceremony was organized by lightening the lamps. The keynote speaker was **Mr. Shreeniwas Bhagwat** Trainer Asian Institute of Quality Management. During all the three days, there was good interaction among the students and the trainer related to the queries of students. The details of this year's program is as below.

Name of Event: Lean Six Sigma Green Belt Certification Course

Dates of Event: 15th June to 19th June 2023.

Venue: Seminar Hall, Sinhgad Institute of Management, Vadgaon (Bk), Pune

Number of students participated: Total Participants 17

Organized by: Sinhgad Technical Education Society's, Sinhgad Institute of Management, Vadgaon

(Bk), Pune



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Speaker: Mr. Shreeniwas Bhagwat Asian Institute of Quality Management Pune

Event Coordinator: Dr. Khawaja Mubeenur Rahman, Associate Professor, Sinhgad Institute of Management, Vadgaon (Bk), Pune

Six Sigma Green Belt Certification Course is designed for 35 hours duration. The course was conducted from 15th June to 19th June 2023 from 9.00 am to 5.30 pm through offline mode. Total 42 students have appeared for this course from different Institutes across Pune.

MCQ test was conducted on 24th June 2023 regarding assessment, evaluation and grading of students. As this time we have conducted this course through offline mode. So the examination was also conducted through offline mode comprising of a 100 marks MCQ test. Time allotted to answer to the students for solving the test paper was 100 minutes. Mostly all the students have cleared this exam with good grades and marks.

As per the feedback of participants, the course was appropraitely designed and structured in easy way so that everyone can understand the basic concepts and points. All Study material were provided in e-book, pdf, Video recordings formats etc.

At the end of the session everyone has shared their positive feedback with the speaker person.

Mr. Shreeniwas Bhagwat's Profile:

Educational Credentials:

- Certified Lean Six Sigma Master Black Belt
- Certified TQM Manager
- ❖ Lead Auditor ISO 9001:2000, ISO 9001:2008 and ISO 9001:2015
- ❖ Advance Diploma in Computer Software, System Analysis and Application 2002
- ❖ Post-Graduation in Materials Management 1991





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- Bachelor of Science (Physics) 1982
- ❖ AutoCAD Certification

Work Experience:

- ❖ Osian's Connoisseurs of Art, Mumbai, Since August 2006 Senior Vice President
- ❖ Technovision Energy P. Ltd, Pune, Duration: Jan -2003 To July -2006 General Manager
- ❖ Lemuir Packers, Pune, Duration: Sept-1998 To Dec-2002 Regional Manager
- Chetan Foundries Ltd, Solapur, Duration: Mar 1988 To Aug-1998
 Production Manager / Manager-Production
 Sr.
- ❖ Intersil (I) Ltd, Mumbai, Duration: Nov 1982 To Feb 1988 Sr. Production Engineer / Production Engineer

Credentials as a Trainer & Consultant:

Mr. Bhagwat is a senior management professional with over 32 years' work experience in the field of Operations, Quality Management and Process Excellence, working with a variety of industries in the manufacturing and services sectors.

ASCB - USA approved trainer, Mr. Shreeniwas Bhagwat is a Lean Six Sigma Master Black Belt and QMS Lead Auditor (IRCA – UK), with long experience in providing training & implementation-support in respect of Lean Management, Lean Six Sigma Green Belt / Black Belt projects, TQM and ISO 9001 Quality Management Systems as also conducting internal audits and external audits for these systems.

Has conducted training and / or offered Consultancy for Lean Management, Lean Six Sigma, Documentation / Implementation and Process Setting to over 1250 organizations in India and Middle east countries. He has mentored more than 2800 Lean Six Sigma Green Belt and Black Belt projects.

He has trained over 33,000 participants from leading MNC's & Corporates and more than 39,000 MBA & Engineering students in various colleges, all over India.





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List of Participants:

Sr. No.	Name of the Student	Name of the Institute
1	ASHVINI SANJAY MISAL	SIOM Vadgaon Pune
2	ATHARVA VIJAY KHIRID	SIOM Vadgaon Pune
3	KALPESH SANJAY MORE	SIOM Vadgaon Pune
4	CHAITANYA NANA BHAPKAR	SIOM Vadgaon Pune
5	VAIBHAV RAVI JOSHI	SIOM Vadgaon Pune
6	PRASHIK JITENDRA UKEY	SIOM Vadgaon Pune
7	SURAJ ASHOK GAWADE	SIOM Vadgaon Pune
8	SHRUTIKA SURESH KHADKIKAR	SIOM Vadgaon Pune
9	ANUJ BHANUDASRAO CHEDE	SIOM Vadgaon Pune
10	RASIKA ANIL ISANE	SIOM Vadgaon Pune
11	PRIYAL ABHIMANYU GAMANE	SIOM Vadgaon Pune
12	PAURNIMA SUHAS GANDEKAR	SIOM Vadgaon Pune
13	KUNAL SUNIL MOHATE	SIOM Vadgaon Pune
14	SHINDE NARENDRA VINOD	SIOM Vadgaon Pune
15	DHOBALE DARSHAN EKNATH	SIOM Vadgaon Pune
16	VAISHNAVI JAGESHWAR THUTE	SIOM Vadgaon Pune
17	OMKAR HEMANT KHARDEKAR	SIOM Vadgaon Pune





Sinhgad Institutes

Sinhgad Technical Education Society's

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• Add on Courses: "Add-on courses" refer to supplementary courses that students can take in addition to their main academic curriculum. These courses are often designed to provide students with additional skills, knowledge, or experiences beyond what is covered in their regular coursework. Like Coursera, Udemy, NPTEL etc.

А	В	C	D	Ε
		1.2.2 Students Certificate D	etails(2023-24)	
Sr.No	Name of Student(Full Name	Course Name	Duration of Course	Types Of Certificate
1		NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
2		NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
	Dhammadip Bharane	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
	Bhatiya Chandrashekhar	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
	Tushar Garad	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
	Harashada Gawande	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
	Shubham Gaware	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
ALTERNATIVE STATE OF THE PARTY	Mayuresh Ghodke	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
-	Anjalı Giri	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
10	Statement with the first transfer of the constitution of the const	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
11	CONTROL OF	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
12	Section from the Afficient Control of the Control o	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
13	Annitoria entità de enco e cotto de la companie de	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
14	And the same of th	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
15	CONTRACTOR OF THE PROPERTY OF	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
16	Control of the Contro	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
17		NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
18		NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
19	THE STATE OF THE PARTY OF THE P	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
20	The matter matter of the contract of the contr	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
21		NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
22		NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
23	MATERIA DE LA CONTRACTOR DE LA CONTRACTO	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
24	A STATE OF THE PARTY OF THE PAR	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
25	CONTROL CONTRO	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
26	protection of the second contract of the seco	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
27		NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
28	TO PRODUCE THE STATE OF THE STA	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
29	1274 SAN (PHT MATER) PER SAN PROPERTY AND PROPERTY AND	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
30	PRINCIPAL PROPERTY CONTRACTOR CON	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
31	TO THE ADMINISTRATION OF THE PARTY OF THE PA	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
32		NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
33		NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
34		NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
25	75 75	ATTOTE D D.	20 11	Caster Tetanist D Test



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h	U			
31		NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
32		NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
33	Abhishek Patil	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
34	Patil Mrunalini Shivaji	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
35	Patil Pryush Uday	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
THE RESERVE OF THE PERSON NAMED IN	Vishwajeet Patil	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
37	Kunal Pokharkar	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
	Vanchita Rajput	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
	Rathod Gaurav Keshav	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
STREET, STREET	Harsh Sharma	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
41	Harshita Sharma	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
-	Rutuja Shelar	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN	Bhagwat Shetafale	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
CONTROL OF THE PARTY OF THE PAR	Srujal Shete	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
Account of the last of the las	Shinde Om Manohar	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
Description of the last of the	Sanket Shinde	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
STATE STATE OF THE PARTY OF THE	Singar Vrushali Narendra	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
NAME AND POST OF THE PERSON NAMED IN	Shubham Sonawane	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
STORESTON CONTRACTOR	Nikhil Sonawane	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
ACCOUNT OF THE PARTY OF	Trigune Vaibhav Prakash	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
51	Shinde Shubham Pandurang	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
52	Shubham Bhatkar	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
Contraction of the last of the	Shutekar Namrata Ratnakar	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
THE PERSON NAMED IN COLUMN 2 I	Chandak Chhavi Sanjay	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
CONTRACTOR DESCRIPTION OF THE PERSON OF THE	Chavan Rutuja Vijay	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
	Gaurav Vijaysingh Chavhan	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
STATE OF THE PARTY	Aditi Jayant Chitale	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
THE OWNER OF THE OWNER, NAME OF	Viranjan Chokte	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
District Contract of the last	anvi Dalvi	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test
movement and the last	Deshmukh Piyush	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
DOMESTIC CONTRACTOR OF THE PERSON NAMED IN	Rutuja Dhamal	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
-	Dikare Apeksha Rajabhau	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
Distriction of the last of the	Abhishek Gajar	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
-	Sumit Gorad	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
Separate Sep	Tushar Gunjal	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
and the second second	thythm Jain	NPTEL R - Programming	30 Hours	Spoken Tutorial -R Test
67	uresh Jakhad	NPTEL R – Programming	30 Hours	Spoken Tutorial -R Test







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Sample Certificate:



Certificate for Completion of Training

This is to certify that **HEMANSHU AKHARE** successfully passed a **R** test, remotely conducted by the Spoken Tutorial project, IIT Bombay, under an honour invigilation system. Self learning through Spoken Tutorials and passing an online test completes the training programme.

Credits: 2 Score: 82.50%

Prof. Kannan M Moudgalya

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratified/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.

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Certificate of Participation

This is to certify that Nidhi Chandrashekhar Nehere has participated in Student Training Programme from 2023-09-06 to 2023-09-25 on R organized by Sinhgad Institute of Management with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya IIT Bombay

Credits for the Spoken Tutorial courses are based on our estimates of the work required to complete them. Recipient institutions are required to apply due diligence and get them ratihed/modified by their own duly formed academic/assessment body. Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India.



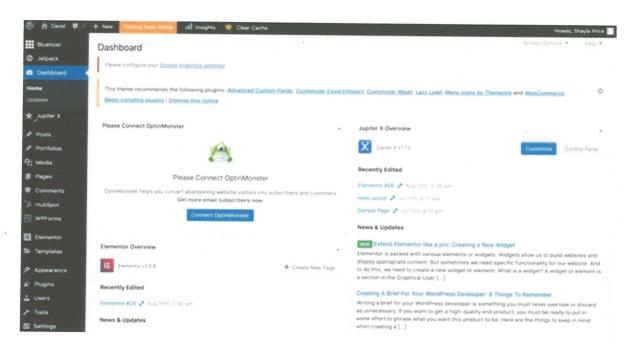


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9. Open Courses :Word Press Assignment:- "Word Press," but it looks like there might be a slight typo. The correct term is "WordPress" (not separated). WordPress is a widely used content management system (CMS) for building websites and blogs. It provides a user-friendly interface, allowing individuals and businesses to create and manage their online presence easily.





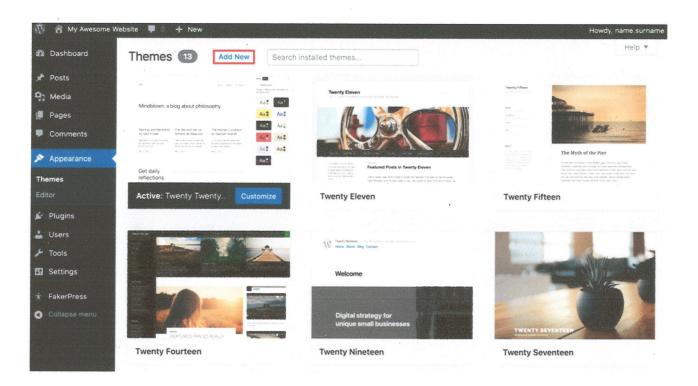




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Activity Report

Activity Title	Lean Six Sigma Green Belt Certification Course	Date & Time	6 th November 2019 to 11 th November 2019
Activity Category	In-house Activity(MBA)	Activity Venue	S-12, Conference Hall
Participants	Students	Numbers of Participants	23
Name of the Trainer/Guest	Vijigeeshu QMS Pvt. Ltd.	Faculty Coordinator	Ms. Samita Rabindranath Mahapatra

> Training Material: -

- 1. Hardcopy of Lean Six Sigma Course Book
- 2. Sample Question Paper
- 3. Case Studies

Course Content: -

The course is divided into three parts, like Day 1, Day 2, Day 3 and on 4th day (subjective + objective) examination.

• 1st Day: - Basic Statistics (Mean, Median, Mode, Range, Std. Deviation etc.), Quality Defined (Kano Model, VOC, CTQ), A Journey from Quality Measurement to Six Sigma, Appraisal and Prevention in Processes, Goals of Six Sigma, Cross Functional Cooperation, The Process Approach – CTPS, DASHBOARD., DPU & DPMO – Calculating Sigma Level. Exercises.

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- **2nd Day:** Cost of Quality Impact on Sigma Level of a process, Case Study, Six Sigma Basic Principles, Cultural Changes Required While Implementing Six Sigma, Quiz, Seven Tools of Quality (Flow Chart, Control Chart, Check Sheet, Pareto Chart, Histogram, Cause and Effect Diagram and Scatter Diagram), Use of SPC in Six Sigma Calculating Process Capability Cp, Cpk (Capability Index), Breakthrough Improvement and Continual Improvement. Exercises.
- **3rd Day:** DMAIC Methodology, DMAIC Case Study Defect Reduction, Lean Management (The Seven Wastes), Value Stream Process Mapping, Failure Mode & Effect Analysis (FMEA).
- 4th Day: Final Examination.

The lean six sigma operates in support or under the supervision of a six sigma black belt analyses and solves business problems, and is involved in process and quality improvement projects. Lean six sigma process improvement initiatives to develop robust systems for the business and deliver consistent output to customers. Green Belt Training equips individuals with a logical and objectives way to identify, measure, and eliminates problems/issues with process within an organization.

"Improvement Usually Means Doing Something That We Have Never Done Before" - Shiegeo Shingo

DMAIC is a five phase improvement cycle as under:

D- Define

M- Measure

A - Analyze

I-Improve

C - Control

1. DEFINE PHASE: -

Purpose: To Prepare a PLAN for the Lean Six Sigma Project, an overview process map (SIRPORC) and assign responsibilities.

Dr. Daniel



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Define Customers and Their Requirements (CTQS).

- Develop Project Charter (Problem Statement, Goal Statement, Scope/Boundaries, Constraints, etc.).
- Develop High Level Process Map (SIRPORC Supplier Input Requirements Process Output Requirements Customer).
- Specify Responsibilities & Authorities for the Project.

2. MEASURE PHASE: -

Purpose: Gather data to establish the "Current/Baseline Status".

- Define Defect, Opportunity, Unit and Metrics
- Identify the CTPs.
- Develop data collection plan & formats.
- Validate the measurement system
- Collect the data, tabulate the data, present the data in forms of graphs/charts.
- Calculate Process Capability and Sigma Baseline.

3. ANALYZE PHASE: -

Purpose: Analyze and determine the root cause(s) of the defects. Interpret the data to establish cause and effect relationships and analyze the process maps.

- Identify value/non value added process steps.
- Identify sources of variation.
- Determine root cause(s).
- Determine vital few X's Y's=F(X) relationships.
- Prepare action plan to explore various solutions for the causes.

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4. IMPROVE PHASE:

Purpose: Finalize the solutions after FMEA, Pilot test the solution and implement the solutions.

- Develop Potential Ideas & Solutions.
- Asses Failure Modes of Potential Solutions.
- Reduce risks associated with potential solutions.
- Plan & Execute solution or pilot basis.
- Fine- Tune the potential solution.
- Implement complete solution.
- Check Performance level after improvement.

5. CONTROL PHASE:

Purpose: Ensure that the improvement/gains are sustained.

- Authenticated calculations of savings achieved.
- Develop & Implement the documentation plan.
- Develop & Implementing the control plan.
- Plan the audit schedules and audit requirements.
- Transfer of project to process owner.

Pune 411 041 Pop Wall of A Wall



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Photographs of the Activity:









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REPORT ON EMERGING TOOLS IN DATA CERTIFICATION COURSE

Speaker: Mr. Dilip Upadhaya, Chief Data Scientist, Pall India Pvt. Ltd.

Date: 24th July 2023 to 27th July 2023

Time: 09:30 AM to 5:00 PM

Venue: Sinhgad Institute of Management, Pune

Event Coordinator: Prof. Amol Khandagale

Prof. Aanchal Sharma

Sinhgad Institute of Management, Pune in collaboration with Sankhya Upskilling from 24th July 2023 till 27th July 2023 conducted Emerging Tools in Data Certification Course, focusing on the emerging tools and technologies covered during the training. The course aimed to equip participants with the latest skills and knowledge required in the field of latest technological development.

The Data Certification Course was a comprehensive program spanning four days, comprising theoretical sessions, hands-on workshops, and real-world case studies. Total of 34 students participated in this course. The course gave flexibility to all kinds of participants to attend as minimum coding was required during the course.









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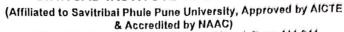
TOPICS COVERED IN THIS COURSE:

- Data Science: Data science refers to the application of data science techniques and methodologies using tools and platforms that do not require extensive programming knowledge. With the advent of user-friendly data science tools and software, individuals can perform various data-related tasks, such as data cleaning, visualization, and analysis, without writing complex code. These tools often feature intuitive graphical interfaces, drag-and-drop functionalities, and pre-built algorithms, enabling users to explore and derive insights from data without delving into coding languages like Python or R. This accessibility democratizes data science, allowing a broader range of professionals, including business analysts and domain experts, to leverage data-driven approaches in decision-making and problem-solving. It presented to be a valuable opportunity for users to harness the power of data and gain valuable insights without the need for extensive programming skills.
 - Cloud Computing: Cloud computing is a revolutionary technology that allowed students to access and utilize computing resources over the internet. One of its significant advantages is that it enabled to leverage powerful computing infrastructure without the need for coding skills. Through user-friendly interfaces and graphical dashboards, students were able to easily deploy and manage applications, store and retrieve data, and scale their computing resources as needed. This accessibility democratizes the use of cloud services, making it accessible to a wider range of users, including those without coding expertise.
 - Big Data: Big data is a concept that refers to the massive volume of data generated daily in various forms. It includes structured, unstructured, and semi-structured data from different sources. Analysing big data is essential for businesses to gain valuable insights, make informed decisions, and identify trends or patterns. With the advent of user-friendly data analysis tools and platforms, students were able to work with big data without coding expertise. These tools provide intuitive interfaces, drag-and-drop functionalities, and pre-built data pipelines, making data analysis accessible to non-technical students. As a result, they were able to harness the power of big data to drive innovation and improve operational efficiency without the need for coding skills.



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The Data Certification Course proved to be highly beneficial for all the participants. They gained valuable insights into the latest tools and technologies used in the industry, increasing their employability and career prospects. The practical approach of the course allowed participants to apply their learning to real-world scenarios, building confidence in handling complex data challenges.



Students also got internship opportunities from various organization where they will be getting hands-on experience on the application of the tools they learned during the course.

The Emerging Tools in Data Certification Course conducted at our institute successfully provided participants with knowledge and skills in data analysis. By incorporating emerging tools and technologies, the course ensured that participants are well-prepared to thrive in the dynamic and competitive field of data analytics. The positive feedback received from participants highlights the success of the program, cementing our institute's commitment to offering industry-relevant and transformative educational experiences.

Activity Coordinator

Prof. Amol Khandagale

Prof. Aanchal Sharma

Academic Head

Dr. Sagar Pawar

Director

Dr. Daniel Penkar