

Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213



Criterion 1: Circular Aspects

Key Indicator: 1.2: Academic Flexibility

1.2.1: Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years).

Sr.No	Value Added Program	Department	Year	Page Numbers
1	Six Sigma White Belt	Engineering	2023-2024	3-65
2	Advanced Java with Spring Boot	Engineering	2023-2024	66-93
3	Introduction to Robotics	Engineering	2023-2024	94-120
4	Moodle Learning Management System (IIT Bombay)	MBA	2023-2024	121-126
5	Learning and Communication Skill	MBA	2023-2024	127-154
6	HR Analytics	MBA	2023-2024	155-179
7	Best Practice in Management	MBA	2023-2024	180-209
8	Ethics	Engineering	2022-2023	210-265
9	Analysis and Design of RCC Building using Staad Pro	Engineering	2022-2023	266-291
10	Robotics Process Automation	Engineering	2022-2023	292-320
11	SAP Training	MBA	2022-2023	321-351
12	Competency Mapping and Balanced Scorecard	MBA	2022-2023	352-381
13	Digital Marketing	MBA	2022-2023	382-399
14	Career Guidance	Engineering	2021-2022	400-441
15	Mastering ANSYS CFD	Engineering	2021-2022	442-467
16	Cyber Security	MBA	2021-2022	468-496
17	Leadership and Management Skills	MBA	2021-2022	497-524
18	Stress Management	Engineering	2020-2021	525-556
19	Solar Power EV Charging Station	Engineering	2020-2021	557-588
20	Low Code App Development on the Creatio Platform	Engineering	2020-2021	589-605





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21	Leadership and Management Skills	MBA	2020-2021	606-634
22	22 Cyber Security		2020-2021	635-660
23	Construction Methodology: Basics in Civil Engineering	Engineering	2019-2020	661-688
24	Manufacturing Process: Becoming a Sheet Metal Design Professional	Engineering	2019-2020	689-719

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Dr. M. V. Dalvi

Principal NESGI, Faculty of Engineering Get No.69,70,71,Naigaon, Tal. Bhor, Dist. Pune







Date: 29-01-2024

Notice: Workshop on Six Sigma White Belt

This is to inform all first-year engineering students that a workshop on "Six Sigma White Belt" will be conducted from 6th February 2024 to 10th February 2024. This workshop will introduce students to the fundamentals of Six Sigma methodology and its application in improving processes and quality.

Workshop Details:

Dates: 6th February 2024 to 10th February 2024

Time: 09:00 AM to 05:00 PM

Location: Dr. A. P. J Abdul Kalam Hall

All first-year students are encouraged to attend this workshop to gain a foundational understanding of Six Sigma practices and earn their White Belt certification. Participation is highly recommended.

Workshop Coordinator Prof. P. S. Mule

FE HOD Prof. S. S. Raut







First Year Engineering Department

Value Added Program Topic: Six Sigma White Belt Organizer: Sigma Consultants, Pune Date: 06-02-2024 to 10-02-2024 Academic Year: 2023-2024 Total Program Duration: 30 Hours

Detail "Six Sigma White Belt" Five Day Program Content

Day 1: Introduction to Six Sigma

- 1. Overview of Six Sigma
- 1.1 History and evolution of Six Sigma
- 1.2 Importance and application in engineering
- 1.3 Key principles and objectives

2. Introduction to DMAIC Process

2.1 Define, Measure, Analyze, Improve, Control (DMAIC) methodology overview

2.2 Understanding the role of DMAIC in process improvement

3. The Define Phase

- 3.1 Identifying problems and setting goals
- 3.2 Voice of the Customer (VOC)
- 3.3 Project Charter and Problem Statement

4. Introduction to Process Mapping

- 4.1 Basics of process mapping
- 4.2 SIPOC (Suppliers, Inputs, Process, Outputs, Customers)
- 4.3 Hands-on activity: Create a basic SIPOC diagram

Day 2: Measurement Techniques

1. The Measure Phase

- 1.1 Importance of measurement in Six Sigma
- 1.2 Types of data: Continuous vs Discrete
- 1.3 Common measurement tools and techniques

2. Basic Statistical Concepts

2.1 Introduction to statistics: Mean, Median, Mode, Range, and Standard Deviation

2.2 Variability and data dispersion

2.3 Practical examples and problem-solving

3. Measurement System Analysis (MSA)





- 3.1 Introduction to Gage R&R (Repeatability & Reproducibility)
- 3.2 Collecting data and understanding measurement error
- 3.3 Hands-on exercise: Basic MSA and error analysis

4.Introduction to Process Capability

- 4.1 Understanding Cp, Cpk, and their significance
- 4.2 Process capability analysis in manufacturing

Day 3: Analysis Phase

1. The Analyze Phase

- 1.1 Identifying root causes of variation
- 1.2 Cause-and-Effect Diagrams (Fishbone, 5 Whys)
- 1.3 Case studies: Identifying problems in engineering processes

2. Hypothesis Testing Basics

- 2.1 Null and Alternative Hypothesis
- 2.2 Introduction to t-tests, ANOVA
- 2.3 Case study on hypothesis testing in real-world scenarios

3. Introduction to Pareto Analysis

- 3.1 The 80/20 rule and its applications
- 3.2 Creating Pareto charts for problem prioritization

4. Hands-on Analysis Exercise

- 4.1 Group activity: Identifying root causes in simulated problems
- 4.2 Analyze data and create an actionable plan

Day 4: Improvement Phase

1. The Improve Phase

- 1.1 Generating solutions and evaluating their effectiveness
- 1.2 Brainstorming techniques (Affinity Diagrams, SCAMPER)
- 1.3 Cost-benefit analysis of improvements

2. Failure Mode and Effects Analysis (FMEA)

- 2.1 Understanding FMEA and its importance in risk assessment
- 2.2 Case study: FMEA in engineering projects

3. Lean Principles and Waste Reduction

3.1 Introduction to Lean methodology





3.2 The 7 types of waste in engineering processes3.3 Hands-on exercise: Identifying waste in case studies

4. Process Simulation and Improvements

- 4.1 Using simulation tools to test proposed improvements
- 4.2 Real-time case studies

Day 5: Control Phase and Certification

1. The Control Phase

- 1.1 Sustaining improvements over time
- 1.2 Control charts and their applications
- 1.3 Case study: Implementing control mechanisms

2. Introduction to Statistical Process Control (SPC)

- 2.1 Understanding variation with control charts (X-bar, R-charts)
- 2.2 Practical examples from manufacturing processes

3. Final Project: Simulation of a Six Sigma Project

- 3.1 Group activity: Implement a full DMAIC cycle on a simulated engineering problem
- 3.2 Presentation of findings and recommendations

4. Review and Certification

- 4.1 Review of key concepts from the workshop
- 4.2 White Belt certification exam (optional)
- 4.3 Feedback session and Q&A

Workshop Coordinator Prof. P. S. Mule

Prof. S. S. Raut





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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Six Sigma White Belt Organizer: Sigma Consultants, Pune Date: 06-02-2024 to 10-02-2024

Academic Year: 2023-2024 Total Program Duration: 30 Hours

Name of the student: Jordhan Sine Division: B Roll No. 138

QUIZ QUESTIONS

Quiz Title: Six Sigma White Belt Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs) Negative Marking: None

Duration: 30 minutes Total Marks: 15 Maximum Marks per Question: 1 Mark

What does DMAIC stand for in Six Sigma?
 a) Define, Measure, Analyze, Implement, Control
 b) Define, Measure, Analyze, Improve, Control
 c) Define, Measure, Assess, Improve, Control
 d) Define, Monitor, Assess, Implement, Control

2. Which of the following tools is used in the Define phase of DMAIC?

(a) SIPOC diagram

b) Control chart

Instructions:

c) Hypothesis testing

d) Gage R&R

3. In which phase of DMAIC would you identify the root cause of a problem?

a) Define

b) Measure

c) Analyze

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d) Improve

4. What is the primary goal of the Measure phase?

a) To define the problem

To evaluate possible solutions

c) To collect data and understand the current process performance

d) To control the process post-improvement





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- 5. Which statistical tool would you use to check the variation in a process?
- a) Fishbone diagram
- b) Control chart
- c) Process map
- d) SIPOC

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6. What does SIPOC stand for?

a) Suppliers, Inputs, Process, Outputs, Customers

- b) Systems, Inputs, Process, Outputs, Controls
- c) Standards, Inputs, Process, Outputs, Customers
- d) Suppliers, Indicators, Process, Outputs, Controls

7. What is Gage R&R used for?

a) To measure process capability

- To analyze variation in a measurement system
 - c) To evaluate potential solutions
 - d) To identify waste

8. In Six Sigma, what is the purpose of FMEA (Failure Mode and Effects Analysis)?

a) To define the process

(b) To identify potential points of failure and their impact

- c) To measure process performance
- d) To control the process post-improvement

9. What is the significance of Cp and Cpk in process capability analysis?

- a) They measure customer satisfaction
- b) They determine the root cause of defects
- () They evaluate how well a process meets specifications
 - d) They help in controlling the process

10. Which of the following is a tool to help identify waste in a process?

- a) Control chart
- b) FMEA
- c) Pareto chart
- d) Process mapping

11. What principle does the Pareto chart follow?

a) The 50/50 rule

- b) The 80/20 rule
- c) The 60/40 rule
- d) The 70/30 rule





- 12. What kind of data is analyzed using a t-test?
- a) Categorical data
- **b)** Continuous data
- c) Ordinal data
- d) Nominal data

13. Which of the following techniques would you use in the Improve phase to generate ideas for solutions?

a) Control charts

- b) Brainstorming (Affinity Diagrams, SCAMPER)
 - c) SIPOC

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d) Gage R&R

14. Which of these is NOT a type of waste identified by Lean principles?

- a) Overproduction
- b) Transportation
- c) Talent underutilization
- d) Process Mapping

15. After improvements are made, which phase focuses on maintaining those improvements?

- a) Define
- b) Analyze
- c) Improve
- d) Control

Prof. P. S. Mule Workshop Coordinator



Prof. S **FE HOD**



Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213



First Year Engineering Department

Value Added Program Topic: Six Sigma White Belt Organizer: Sigma Consultants, Pune Date: 06-02-2024 to 10-02-2024 Academic Year: 2023-2024 Total Program Duration: 30 Hours

Name of the student: Jadhav VPShal · Bhazat. Division: G

Roll No. 139

QUIZ QUESTIONS

Instructions: Quiz Title: Six Sigma White Belt Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs) Negative Marking: None

Duration: 30 minutes Total Marks: 15 Maximum Marks per Question: 1 Mark

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b) Define, Measure, Analyze, Improve, Control

c) Define, Measure, Assess, Improve, Control

d) Define, Monitor, Assess, Implement, Control

2. Which of the following tools is used in the Define phase of DMAIC?

a) SIPOC diagram

b) Control chart

c) Hypothesis testing

d) Gage R&R

3. In which phase of DMAIC would you identify the root cause of a problem?

a) Define

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b) Measure

c) Analyze

d) Improve

4. What is the primary goal of the Measure phase?

a) To define the problem

b) To evaluate possible solutions

To collect data and understand the current process performance

d) To control the process post-improvement





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- 5. Which statistical tool would you use to check the variation in a process?
- a) Fishbone diagram
- (b) Control chart
 - c) Process map
 - d) SIPOC

6. What does SIPOC stand for?

- A) Suppliers, Inputs, Process, Outputs, Customers
 - b) Systems, Inputs, Process, Outputs, Controls
 - c) Standards, Inputs, Process, Outputs, Customers
 - d) Suppliers, Indicators, Process, Outputs, Controls

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- b) To analyze variation in a measurement system
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- a) To define the process
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- A) Process mapping

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- a) The 50/50 rule
- b) The 80/20 rule
 - c) The 60/40 rule
 - d) The 70/30 rule



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- 12. What kind of data is analyzed using a t-test? a) Categorical data
- Continuous data
 - c) Ordinal data
 - d) Nominal data

13. Which of the following techniques would you use in the Improve phase to generate ideas for solutions?

a) Control charts

(Affinity Diagrams, SCAMPER)

c) SIPOC

d) Gage R&R

14. Which of these is NOT a type of waste identified by Lean principles?

a) Overproduction

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- d) Process Mapping

15. After improvements are made, which phase focuses on maintaining those improvements?

- a) Define
- b) Analyze
- c) Improve

d) Control

Prof. P. S. Mule Workshop Coordinator



Prof. S. Raut

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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Six Sigma White Belt Organizer: Sigma Consultants, Pune Date: 06-02-2024 to 10-02-2024 Academic Year: 2023-2024 Total Program Duration: 30 Hours

Name of the student: Jaiswal Vangh Amo Division: B

Roll No 140

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Instructions: Quiz Title: Six Sigma White Belt Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs) Negative Marking: None

Duration: 30 minutes Total Marks: 15 Maximum Marks per Question: 1 Mark

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c) Define, Measure, Assess, Improve, Control

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c) Hypothesis testing

d) Gage R&R

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- c) Process map
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- d) Suppliers, Indicators, Process, Outputs, Controls

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10. Which of the following is a tool to help identify waste in a process?

- a) Control chart
- b) FMEA

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d) Process mapping

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11. What principle does the Pareto chart follow?

- a) The 50/50 rule
- b) The 80/20 rule
- c) The 60/40 rule
- d) The 70/30 rule





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- 12. What kind of data is analyzed using a t-test?
- a) Categorical data
- м) Continuous data
 - c) Ordinal data
 - d) Nominal data

13. Which of the following techniques would you use in the Improve phase to generate ideas for solutions?

a) Control charts

Brainstorming (Affinity Diagrams, SCAMPER)

c) SIPOC

d) Gage R&R

14. Which of these is NOT a type of waste identified by Lean principles?

- (a) Overproduction
 - b) Transportation
 - c) Talent underutilization
 - d) Process Mapping

15. After improvements are made, which phase focuses on maintaining those improvements?

a) Define

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b) Analyze

c) Improve

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Prof. S. S. Raut **FE HOD**





Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Six Sigma White Belt Organizer: Sigma Consultants, Pune Date: 06-02-2024 to 10-02-2024

Academic Year: 2023-2024 Total Program Duration: 30 Hours

QUIZ ANSWER KEY

1. What does DMAIC stand for in Six Sigma? Answer: b) Define, Measure, Analyze, Improve, Control

2. Which of the following tools is used in the Define phase of DMAIC? Answer: a) SIPOC diagram

3. In which phase of DMAIC would you identify the root cause of a problem? Answer: c) Analyze

4. What is the primary goal of the Measure phase? Answer: c) To collect data and understand the current process performance

5. Which statistical tool would you use to check the variation in a process? Answer: b) Control chart

6. What does SIPOC stand for? Answer: a) Suppliers, Inputs, Process, Outputs, Customers

7. What is Gage R&R used for? Answer: b) To analyze variation in a measurement system

8. In Six Sigma, what is the purpose of FMEA (Failure Mode and Effects Analysis)? Answer: b) To identify potential points of failure and their impact

9. What is the significance of Cp and Cpk in process capability analysis? Answer: c) They evaluate how well a process meets specifications

10. Which of the following is a tool to help identify waste in a process? Answer: d) Process mapping

11. What principle does the Pareto chart follow? Answer: b) The 80/20 rule

12. What kind of data is analyzed using a t-test? Answer: b) Continuous data





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13. Which of the following techniques would you use in the Improve phase to generate ideas for solutions?

Answer: b) Brainstorming (Affinity Diagrams, SCAMPER)

14. Which of these is NOT a type of waste identified by Lean principles? Answer: d) Process Mapping

15. After improvements are made, which phase focuses on maintaining those improvements? *Answer: d) Control*

Prof. P. S. Mule Workshop Coordinator



Prof. S. Raut **FE HOD**





First Year Engineering Department

Value Added Program Topic: Six Sigma White Belt Organizer: Sigma Consultants, Pune Date: 06-02-2024 to 10-02-2024 Academic Year: 2023-2024 Total Program Duration: 30 Hours

Activity Report

1. Workshop Overview

The "Six Sigma White Belt" workshop aimed to introduce first-year engineering students to the fundamentals of Six Sigma methodology, with a focus on the DMAIC (Define, Measure, Analyze, Improve, Control) process. The workshop combined theoretical discussions with practical hands-on activities to give participants a comprehensive understanding of process improvement and quality management. The sessions emphasized data-driven decision-making and the importance of reducing variability in processes.

2. Workshop Objectives

2.1 Introduce participants to Six Sigma concepts and its role in engineering processes.

2.2 Provide practical knowledge of the DMAIC framework.

2.3 Demonstrate statistical tools and techniques for process improvement.

2.4 Engage students in interactive activities for hands-on experience with Six Sigma tools.

2.5 Equip students with problem-solving skills relevant to engineering.

3. Workshop Agenda

Day 1: Introduction to Six Sigma

Day 2: Measurement Techniques

Day 3: Analyze Phase

Day 4: Improvement Phase

Day 5: Control Phase and Certification

4. Participant Engagement

4.1 The participants were actively engaged through a variety of activities, including interactive lectures, group discussions, hands-on exercises, and case studies.

4.2 Real-world engineering examples were used to demonstrate Six Sigma concepts, which helped students relate to the material.

5. Learning Outcomes

By the end of the workshop, participants were able to:

5.1 Understand the DMAIC methodology and its applications in engineering.

5.2 Utilize tools like SIPOC, Pareto charts, Fishbone diagrams, and FMEA for process analysis and improvement.





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5.3 Apply statistical tools such as Gage R&R, control charts, and process capability analysis in real-world scenarios.

5.4 Identify types of waste in engineering processes and propose effective solutions.

5.5 Develop problem-solving skills through structured methods and data-driven decision-making.

6. Challenges Faced

6.1 Some students initially struggled with statistical concepts, particularly in the Analyze and Control phases. This was addressed through additional examples and simpler explanations.

6.2 Time management during hands-on activities was a challenge, as some groups required extra time for exercises.

7. Feedback Summary

7.1 Overall Feedback: The majority of students appreciated the hands-on approach and found the workshop valuable for gaining practical skills.

8. Activity Photo



8. Conclusion

The "Six Sigma White Belt" workshop successfully introduced first-year engineering students to Six Sigma principles, focusing on practical applications and interactive learning. The participants demonstrated a good understanding of the DMAIC process and are now equipped with foundational knowledge to approach process improvement in their future studies and careers.





9. Attachments

9.1 Quiz Assessment

9.2 Certification: White Belt certifications were awarded to all participants who completed the quiz.

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Prof. P. S. Mule Workshop Coordinator







Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Attendance Sheet

Value Added Program Topic: Six Sigma White Belt Date: 06-02-2024 Organizer: Sigma Consultants, Pune

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Academic Year: 2023-2024 Day: 01 Total Program Duration: 30 Hours

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3	Yadav Abhay Ramjag	Ahay
4	Gaikwad Rutuja Avinash	Galewal
5	Aherkar Vedant Krushna	Vedget
6	Anjanikar Kunal Bhagwan	River
7	Atar Aarju Ashpak	+ Adria
8	Baglane Harshal Raosaheb	(Dayne:
9	Bandal Snehal Laxman	
10	Batule Shekhar Shivaji	J.S.B
11	Bhandwalkar Vrushant Rahul	199 what
12	Bhoite Shrya Yogesh	Baile
13	Bhosale Anushka Kiran	Atresalett
14	Bhosale Pranil Pradip	Tranila
15	Bhosale Rohan Anil	Rohop
16	Bhosale Saujanya Bapurao	Saianto
17	Bhukan Pradeep Machhindra	Pradeedy
18	Bijali Saniya Salim	Sunial.
19	Bobade Sanika Maruti	Barnele &
20	Bodake Dnyandeep Vinayak	Dhy
21	Borkar Krushna Balasaheb	Barban
22	Borkar Pratik Shamrao	Blatter
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38	Fulari Payal Gorakshanath	tulat
39	Fundkare Pavan Vitthal	trandard
40	Gade Samiksha Jalindar	Camiksha.
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49	Godse Nikhil Suhas	GIN-S.
50	Gund Abhishek Mahadev	
51	Hake Suraj Sanjay	Hake
52	Ingale Akash Anil.	-nrach-
53	Ingale Priya Jagannath	Angallon
54	Jadhav Atharv Atmaram	Sauton
55		TBhey
56	Jadhav Bhagyashri Ramdas	Fedbar
57	Jadhav Mansi Maruti	Jadhap
58	Jadhav Prathamesh Babaso	June J. P.B
59	Jadhav Pratik Bharat	Saches:
	Jadhav Sneha Manoj	tappinel.
60	Jadhav Vishal Bharat	Vanit
61	Jaiswal Vansh Amol	Vanst
62	Kachare Saurabh Santosh	Kautlam
63	Kadam Pranav Dnyaneshwar	
64	Kadam Siddheshwar Vaijinath	Kalany
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66	Kalbhor Prajwal Sachin	Hajust-
67	Kale Aditya Bapurao	Ablance
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74	Khandale Adesh Sunil	Ardest
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77	Konde Sahil Vijay	Sahilk.
78	Korde Tanmay Satish	Kernele.
79	Kshirsagar Shubham	Sagar.
80	Kurne Ishwar Ajinath	Shudat !!
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P. S. Mule Workshop Coordinator

S. S. Raut FE HOD

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Dr. M. V. Dalvi Principal





Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Attendance Sheet

Value Added Program Topic: Six Sigma White Belt Date: 07-02-2024 Organizer: Sigma Consultants, Pune

Academic Year: 2023-2024 Day: 02 Total Program Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Mahangade Avishkar Sahebrao	Aurel
2	Shingare Yash Dnyaneshwar	yosh 1
3	Yadav Abhay Ramjag	Abbay
4	Gaikwad Rutuja Avinash	Gaitwatt
5	Aherkar Vedant Krushna	Vedant
6	Anjanikar Kunal Bhagwan	takas
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252	Shinde Sahil Suresh	S.G.S.
253	Sutar Shravani Sanjay	Stentar
254	Yadav Sneha Shamrao	Sur
255	Atkuri Rohit Rajam	R.R.AtKuri
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327	Nevase Rohan Mohan	Rahamen.
328	Pangul Pratik Laxman	Pratik
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331	Thorbole Tushar Balu	TRI
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P. S. Mule Workshop Coordinator

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Dr. M. V. Dalvi Principal







Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

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First Year Engineering Department

Attendance Sheet

Value Added Program Topic: Six Sigma White Belt Date: 08-02-2024 Organizer: Sigma Consultants, Pune Academic Year: 2023-2024 Day: 03 Total Program Duration: 30 Hours

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Sr.No	Name of Student	Signature
1	Mahangade Avishkar Sahebrao	Ansa
2	Shingare Yash Dnyaneshwar	Jan
3	Yadav Abhay Ramjag	Alshay
4	Gaikwad Rutuja Avinash	Cluikwood
5	Aherkar Vedant Krushna	Vedazt
6	Anjanikar Kunal Bhagwan	Fund
7	Atar Aarju Ashpak	Attar
8	Baglane Harshal Raosaheb	Barren
9	Bandal Snehal Laxman	(gr
10	Batule Shekhar Shivaji	2.S.B
11	Bhandwalkar Vrushant Rahul	Locustiont
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13	Bhosale Anushka Kiran	Blogelet.
14	Bhosale Pranil Pradip	tounil.
15	Bhosale Rohan Anil	Rohan
16	Bhosale Saujanya Bapurao	Samanya
17	Bhukan Pradeep Machhindra	Paralep
18	Bijali Saniya Salim	Sumay
19	Bobade Sanika Maruti	Boball >>
20	Bodake Dnyandeep Vinayak	Dat
21	Borkar Krushna Balasaheb	Berkar
22	Borkar Pratik Shamrao	Battan
23	Botake Preyas Babaram	CARACALI
24	Chavan Sahil Lahu	S.L.C.
25	Chavan Yash Rajesh	Nath
26	Dahifale Krushna Narayan	

27	Damale Vaishnavi Abhimanyu	Clamate
28	Dawle Diya Ramesh	D.D.R
29	Dhaigude Diksha Atul	phaiguele.
30	Dhamal Pranav Nitin	tranav
31	Dhavale Vijay Laxman	Vijet
32	Dhembare Sakshi Dattatray	Sucher
33	Dhumal Aditya Balasaheb	Aditan
34	Dhumal Onkar Subhash	Contais.
35	Dhumal Prathamesh Pramod	Dhunger
36	Dimble Shreya Mahendra	dimble
37	Divakar Pranav Vinodrao	Averapo
38	Fulari Payal Gorakshanath	- I-wax
39	Fundkare Pavan Vitthal	Powar,
40	Gade Samiksha Jalindar	Samikehes.
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53	Ingale Priya Jagannath	Ingalopi ;
54	Jadhav Atharv Atmaram	
55	Jadhav Bhagyashri Ramdas	TBhay
56	Jadhav Mansi Maruti	Tadhau
57	Jadhav Prathamesh Babaso	Indhavp
58	Jadhav Pratik Bharat	J.P.B
59	Jadhav Sneha Manoj	Smelher
60	Jadhav Vishal Bharat	Otshel
61	Jaiswal Vansh Amol	Vuni
62	Kachare Saurabh Santosh	A Contraction of the second se
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84	Mane Soniya Arjun	Mare 1
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93	Nirpal Shubham Laxman	Bublian
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96	Patil Pratik Pradeep	Prolet
97	Pawar Kiran Ravindra	Wrewak
98	Pawar Nikhil Kisan	tel
99	Pawar Rutuja Santosh	Hower
100	Pawar Sudarshan Popat	P.S.P
101	Pawar Vikram Raosaheb	Viksan
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102	Pol Amit Bhaskar	
103		Frederati
105	Prajapati Ankit Ramchandra Solom Rajbhar Khushi Sukhlal	(Fluebi
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107	Rajput Sourabh Santosh	St signatu
107	Rathod Aaryan Sanjay	Jaky
109	Raut Sneha Fakirchand	Court /
110	Raykar Ishwari Ramesh	Setucini Darla
110	Salunke Sushant Dattatraya	Deshisan

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113	Sapkal Aditi Vitthal	Eta
114	Sawant Abhishek Namdeo	Acendot
115	Shelke Vishal Ashok	Grishal
116	Shendkar Mahesh Bharat	An
117	Shilimkar Aryan Ajit	
118	Shinde Aariyan Sachin	
119	Shinde Atharva Umesh	shindle
120	Shinde Chaitanya Madhukar	Chevitanyer
121	Shinde Dhananjay Prabhakar	Shindle
122	Shinde Divya Satish	Devie
123	Shinde Sonali Rajendra	C al i
124	Singh Shashank Kumar	3,5, k
125	Surkutlawar Suraj Ashokrao	S
126	Suthar Kisan Tejaram	Sam_
127	Tarkase Sachin Namdeo	
128	Tayade Vasudha Ajay	- Waguelher
129	Thakare Sejal Nagesh	Thatare
130	Thoke Amit Eknath	Amit
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132	Tikhe Vivek Anil	Dupli
133	Torkad Gurunath Ramrao; 10.14	
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138	Zalate Prashant Hanumant	Annel
139		Zalate
140	Aakash Raju Pardeshi	- Acceleshi
141	Babar Yash Suresh	Gabor
142	Balutkar Shruti Shatrughna	Dout i
142	Bandal Sakshi Vilas	Bender
145	Bangar Gaurav Popat	Gtphang.
144	Bedke Dnyaneshwar Agatrao	Bryaneshwaz
145	Bhagat Pratik Rajendra	B.P.K
10 M	Bhosale Ganesh Bhagirath	Bhisale.
147	Bodake Sangram Namdev	Sava
148	Chaudhari Prathamesh Netaji	Chestidhari
149	Chavan Anupkumar Gopal	Agupkumaz
150	Chavan Rohan Nitin	Cahan's
151	Dede Anushka Bibhishan	A
152	Deshmane Gayatri Ramchandra	Derhenn

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153	Devkate Sarthak Ramesh	Adda
154	Dhaigude Aadesh Anil	(Dhany Law
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156	Dhumal Sanika Nalendra	Alung
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100	Forgade Vinita Janardhan	lawades
159	Gavade Vaishnavi Dipak	्रिम
160	Ghole Prem Nandu	BG
161	Gosavi Dayanand Rajendra	Carais, jan
162	Gurav Sakshi Santosh	Schanab
163	Hambir Saurabh Somnath	
164	Jadhav Abhaysinh Sudhir	Sera
165	Jadhav Seva Arjun	realtan
166	Jadhav Vaiju Raju	Viveble
167	Kabdule Vivek Sandeep	(Ensil)
168	Kadam Anish Namdev	18:0-
169	Kale Ravindra Satish	RE Soronddu
170	Kale Samruddhi Pandurang	
171	Kamble Neha Dilip	(M)
172	Konde Sanika Sandip	ponds
172	Konde Srushti Namdev	(40)
174	Kondhalkar Yash Santosh	Yash
175	Korade Chaitrali Dattatray	Chailedi
176	Kshirsagar Nikita Narayan	Nikator
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180	Mali Atharva Bhagwan	MarshareAny
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184	Pal Shreyash Jeetendra	2
185	Patane Karan Pandurang	
186	Pawar Vaishnavi Kisan	Vaithant
187	Phalak Purvesh Vijay	PP purve
188	Pote Bhagyashri Shivaji	epse
189	Rakh Karan Gajanan	(Perth 15th
190	Raskar Bhushan Ramchandra	RBhishon
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192	Roman Rohan Sanjay	Babas,
193	Sande Anam Ashfaq	Sanam
194	Shaikh Mushtak Jamir	lin

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196	Shelar Tanvi Lahu	- Comp
197	Shinde Aditya Santosh	And
198	Shinde Siddhi Santosh	Then.
199	Suryawanshi Niraj Parshuram	
200	Tekawade Tanmay Shashikant	(Into)
201	Torve Sandip Santosh	Menton
202	Tote Onkar Balasaheb Veer Harshal Mahesh	Needland
203	Waghmode Rohan Balasaheb	Dalla
204	Yadav Shaniraj Ramdas	Sala
205	Zaware Omkar Babasaheb	Squan
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207	Adsul Avdhut Sunil	1029
208	Bhosale Vaishnavi Rajendra	ASalke
209	Bodake Akanksha Shantaram	Backs
210	Bodake Ashish Ananda	V & D.
211	Bongane Yash Dashrath	Gouras
212	Choundkar Gourav Malhari	Teshnully
213	Deshmukh Aniruddha Rajendra	
214	Devgirikar Ujjwala Vijay	hard
215	Dhadve Tanmay Sainath	Nishank
216	Dhanavi Nishant Rajesh	Diagram
217	Dhumal Bhagyashri Mohan	Rai
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219	Dhumal Samidha Sanjay	ade
220	Gade Dnyaneshwari Santosh	-farent'
221	Gaikwad Karan Vikas	Satur 1
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223	Gore Mahesh Sanjay	
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225	Ingulkar Aditya Tanaji	Anuman
226	Ithape Anurag Vijay	ATWARD
227	Jadhav Dhiraj Santosh	Jacker
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246	Ranjane Pranav Prakash	- Marte
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P. S. Mule Workshop Coordinator

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Dr. M. V. Dalvi Principal





Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Attendance Sheet

Value Added Program Topic: Six Sigma White Belt Date: 09-02-2024 Organizer: Sigma Consultants, Pune

Academic Year: 2023-2024 Day: 04 Total Program Duration: 30 Hours

Sr.No	Name of Student	Signature
-1	Mahangade Avishkar Sahebrao	And
2	Shingare Yash Dnyaneshwar	Jach
3	Yadav Abhay Ramjag	Abbay
4	Gaikwad Rutuja Avinash	(Jaikean
5	Aherkar Vedant Krushna	Vedage
6	Anjanikar Kunal Bhagwan	obunas
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9	Bandal Snehal Laxman	EL.
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11	Bhandwalkar Vrushant Rahul	1 December 1
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13	Bhosale Anushka Kiran	Bhosde A.
14	Bhosale Pranil Pradip	Inuni
15	Bhosale Rohan Anil	Rohan
16	Bhosale Saujanya Bapurao	Sourcourses
17	Bhukan Pradeep Machhindra	Phadeep
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19	Bobade Sanika Maruti	(Babael C:
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25	Chavan Yash Rajesh	Vesh
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57	Jadhav Prathamesh Babaso	Jechay
58	Jadhay Pratik Bharat	JPB
59	Jadhav Sneha Manoj	· Anches
60	Jadhav Vishal Bharat	Tishal
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62	Kachare Saurabh Santosh	(K
63	Kadam Pranav Dnyaneshwar	Kadwyp
64	Kadam Siddheshwar Vaijinath	keulan.
65	Kakde Shruti Arjun	Eatde
66	Kalbhor Prajwal Sachin	prajivet.
67	Kale Aditya Bapurao	Alation 10
68	Kale Rajashri Prakash	Harace -

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P. S. Mule Workshop Coordinator

S. S. Raut FE HOD

Halgaon Tal. Bhor. Dist. Pune Dr. M. V. Dalvi Principal



Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Attendance Sheet

Value Added Program Topic: Six Sigma White Belt Date: 10-02-2024 Organizer: Sigma Consultants, Pune

Academic Year: 2023-2024 Day: 05 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Mahangade Avishkar Sahebrao	Austr
2	Shingare Yash Dnyaneshwar	yash
3	Yadav Abhay Ramjag	Abhay
4	Gaikwad Rutuja Avinash	Gaifaal
5	Aherkar Vedant Krushna	Valant
6	Anjanikar Kunal Bhagwan	denes
7	Atar Aarju Ashpak	Altas
8	Baglane Harshal Raosaheb	Baglane
9	Bandal Snehal Laxman	fa-
10	Batule Shekhar Shivaji	S.S.B
11	Bhandwalkar Vrushant Rahul	brushart
12	Bhoite Shrya Yogesh	Beat
13	Bhosale Anushka Kiran	optimile A
14	Bhosale Pranil Pradip	Inun
15	Bhosale Rohan Anil	Roban
16	Bhosale Saujanya Bapurao	Sarvanses
17	Bhukan Pradeep Machhindra	Prodet
18	Bijali Saniya Salim	Serbert
19	Bobade Sanika Maruti	Bonele
20	Bodake Dnyandeep Vinayak	Chy
21	Borkar Krushna Balasaheb	Bortar
22	Borkar Pratik Shamrao	prepass Braver
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24	Chavan Sahil Lahu	S.L.C
25	Chavan Yash Rajesh	Yash
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329	Shelke Dipraj Shivaji	trippas
330	Shelke Samir Jairam	SSS
331	Thorbole Tushar Balu	P.B.T
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P. S. Mule Workshop Coordinator S. S. Raut FE HOD

Raigaon Tal. Bhor. Dist. Pune Dr. M. V. Dalvi Principal



N.E.S.G.I's Faculty of Engineering, Naigaon, Pune-412213 Department of E&TC Engineering

Date: 25/01/2024

NOTICE

All S.E. students are hereby informed that Department of E&TC of NESGI-FOE has scheduled an Workshop on Advance Java With Spring Boot .All are informed to attend the same. Schedule for Workshop is From 27/01/2024 to 31/01/2024.

Coordinator



Head of Department





Name of Workshop : Advanced java with spring Boot Organized By : E & TC Department Resource Person :Suchit Gajibi(Info Vision Lab) Containes

Day 1: Introduction to Advanced Java and Setting Up the Environment

- Duration: 6 hours
- Topics:
 - 1. Introduction to Java Features (1 hour)
 - Overview of key Java features.
 - Portability, object-oriented programming, platform independence.
 - 2. Setting Up the Development Environment (2 hours)
 - Installing Java Development Kit (JDK).
 - Setting up Integrated Development Environment (IDE) IntelliJ IDEA/Eclipse.
 - Configuring Maven and Gradle.
 - Setting up Git and version control basics.
 - 3. Core Java Concepts (2 hours)
 - Understanding Package and Import statements.
 - Java Virtual Machine (JVM) architecture.
 - Static and Instance blocks.
 - Just-In-Time (JIT) compiler basics.
 - 4. Introduction to Access Specifiers/Modifiers (1 hour)
 - Understanding Private, Public, Default, and Protected.
 - Examples and best practices.

Day 2: Advanced Java Concepts and Multithreading

- Duration: 6 hours
- Topics:
 - 1. Introduction to Advanced Java Concepts (2 hours)
 - Recap of basic Java.
 - Deep dive into advanced topics like Generics, Lambda expressions, and Functional interfaces.
 - Reflection and Annotations.
 - 2. Multithreading in Java (2 hours)
 - Basics of threads and concurrency.
 - Creating and managing threads in Java.
 - Thread lifecycle, synchronization, and inter-thread communication.
 - Executors framework and real-world examples.
 - 3. Garbage Collection (1 hour)





3. Garbage Collection (1 hour)

- Understanding Java's memory management.
 - How garbage collection works.
- Types of garbage collectors in Java (Serial, Parallel, CMS, G1).Best practices for optimizing garbage collection.
- 4. Practical Session: Implementing Multithreading and Memory Management (1 hour)
 - Hands-on coding exercises to implement multithreading.
 - Analyzing memory management using Java tools.

Day 3: Java Database Connectivity (JDBC)

- Duration: 6 hours
- Topics:
 - 1. Introduction to JDBC (1 hour)
 - What is JDBC?
 - JDBC architecture and components.
 - JDBC vs. Hibernate vs. JPA.
 - 2. Setting Up JDBC (1 hour)
 - Configuring JDBC in Java applications.
 - Connecting to different databases (MySQL, PostgreSQL, etc.).
 - Setting up database drivers.
 - 3. Executing SQL Queries with JDBC (2 hours)
 - Statement, PreparedStatement, CallableStatement.
 - Executing SELECT, INSERT, UPDATE, DELETE queries.
 - Handling SQL exceptions.
 - 4. Advanced JDBC Features (1 hour)
 - Batch processing.
 - Transaction management.
 - Connection pooling.
 - 5. Practical Session: Building a JDBC-based Application (1 hour)
 - Hands-on practice to create a Java application using JDBC.
 - Implementing CRUD operations.

Day 4: Web Services, APIs, and MVC in Spring Boot

- Duration: 6 hours
- Topics:
 - 1. Introduction to Web Services and APIs (2 hours)
 - Overview of Web Services.
 - REST vs. SOAP web services.
 - Building RESTful services using Spring Boot.





- Introduction to JSON and XML.
- 2. Developing RESTful APIs with Spring Boot (2 hours)
 - Setting up a Spring Boot project for REST APIs.
 - Using @RestController, @RequestMapping, @GetMapping, etc.
 - Handling HTTP methods: GET, POST, PUT, DELETE.
 - Exception handling in REST APIs.
 - 3. Introduction to Model-View-Controller (MVC) (1 hour)
 - Overview of MVC architecture.
 - Role of Model, View, and Controller.
 - Benefits of using MVC in web applications.
 - 4. Spring Boot MVC Basics (1 hour)
 - Using Spring Boot to implement MVC.
 - Understanding @Controller and @Service.
 - Data binding and validation with Spring MVC.

Day 5: Advanced Spring Boot MVC and Integrating with Databases

- Duration: 6 hours
- Topics:
 - 1. Advanced Spring Boot MVC Concepts (2 hours)
 - Understanding and using Thymeleaf for templating.
 - Form handling in Spring MVC.
 - Spring Security basics for MVC applications.
 - 2. Spring Boot with Databases (2 hours)
 - Using Spring Data JPA with Spring Boot.
 - Configuring DataSource and JPA properties.
 - Creating Repositories, Entities, and CRUD operations.
 - Using H2 in-memory database for quick testing.
 - 3. Project: Building a Complete Spring Boot Application (2 hours)
 - Step-by-step development of a full-stack web application using Spring Boot.
 - Integrating front-end (Thymeleaf) with back-end.
 - Implementing REST APIs, database interactions, and MVC pattern.

Additional Notes:

- Daily Recap and Q&A (30 minutes each day)
 - Each day should end with a recap of what was covered and a Q&A session to clarify doubts.
- Homework and Assignments
 - Participants should be given practical assignments to reinforce the day's





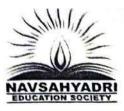
- learning.
- Code reviews and discussions can be planned for the next day. 0
- **Tools and Resources**
 - Provide a list of useful tools, libraries, and resources for further learning. 0
 - Share code samples and reference materials used during the workshop. 0

This workshop outline is designed to provide a comprehensive understanding of advanced Java concepts and practical skills in building applications with Spring Boot.

coordinator



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NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, PUNE

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

E & TC Department

Workshop name:Advanced java with spring boot

Resource person:Info vision lab(suchit gajibi) R II NO -? OS

Quiz question: Advanced with SpringBoot

SectionA:JavaFeatures

1. WhichfeatureofJavaensuresthataJavaapplicationcanrunonanymachinethat has a Java Virtual Machine (JVM)?

A) Portability

B) Scalability

C) Multithreading

- D) Security
- 2. WhatisthepurposeofthefinalkeywordinJava?
 - A)Todefineamethodthatcannotbeoverridden
 - B)Todefineavariablethatcannotbechanged
 - C)Todefineaclassthatcannotbesubclassed
 - D)Allofthe above
- 3. WhichfeatureofJavaallowsthecreationofathread-safeapplicationwithout using explicit synchronization?
 - A)Functionalinterfaces
 - B)Lambdaexpressions
 - C)Concurrencyutilities
 - D)StreamsAPI
- 4. WhatisthemainadvantageofusingJavaStreamsAPlintroducedinJava8?
 - A)Simplifiesprocessingofcollections
 - B)EnhancestheperformanceofJavaapplications
 - C)Facilitatesl/Ooperations
 - D)Improvesexceptionhandling
- 5. WhichofthefollowingisacoreconceptofadvancedJavaprogramming?
 - A)Object-orientedprogramming
 - B) Multithreading
 - C)Garbagecollection
 - D)Allofthe above
- 6. In Java, which componentis responsible forman aging the life cycle of a servlet?
 - A)Webserver

- B)Servletcontainer
 - C)HTTPserver
 - D)JavaRuntimeEnvironment
- 7. WhichadvancedJavafeatureallowsaclasstocallmethodsthatareimplemented in another language, such as C or C++?



- A)JNI(JavaNativeInterface)
- B)RMI(RemoteMethodInvocation) 0
- C)JNDI(JavaNamingandDirectoryInterface) 0
- D)JDBC(JavaDatabaseConnectivity) 0

8. WhatdoesJDBCstandforinJava?

- A)JavaDevelopmentConnectivity
- B)JavaDatabaseConnection
- C)JavaDatabaseConnectivity D
 - D)JavaDataConfiguration
- 9. WhichJDBCdrivertypeisknownasthepureJavadriver?
 - A)Type1 0
 - B)Type2 0
 - C)Type3
 - D)Type4 0

10. WhichmethodisusedtoexecuteaSQLqueryusingJDBC?

- · A)executeQuery()
- B) runQuery()
- C) execute() .

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D)executeUpdate()

11. WhichJDBCclassorinterfaceisusedtoestablishaconnectiontoadatabase?

- ADriverManager
- **B)** Connection
- C) ResultSet .
- D) Statement
- 12. hatdoestheexecuteUpdate() methodreturninJDBC?
- A)AResultSetobject
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- 13. IntheMVCpattern, what is the role of the Controller?
- A)Todisplaydatatotheuser
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- D)Toservestaticcontent
- 14. WhichcomponentintheMVCarchitectureisresponsiblefordatarepresentation and business logic?
- AModel
 - B) View
 - C) Controller
 - D) Servlet
 - 15. InaJavawebapplication, which object typically represents the Viewin the MVC pattern?
 - A) Servlet
 - B)JSP(JavaServerPages)
 - C) JavaBeans
 - 1) Filters
 - 16. WhichofthefollowingisastandardprotocolforcreatingwebservicesinJava? Group of Institu

Tal. Bhor.

A) HTTP

- B) REST
- C)SOAP
- D)XML

17. WhatdoesRESTstandforinthecontextofwebservices?

- A)BepresentationalStateTransfer
- VB)RemoteStateTransfer
- C)RepresentationalStatelessTransfer
- D)ResourceStateTransfer
- 18. WhichHTTPmethodiscommonlyusedtocreatearesourceinRESTfulweb
 - services?
- AGET
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19. InSpringBoot, which annotation is used to define a Spring MVC controller?

- A) @Controller
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- A)ItinitializestheSpringapplicationcontext.
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- D)Allofthe above

Workshop Coordinator



HoD- E& TC



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NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, PUNE

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

E & TC Department



Workshop name:Advanced java with spring boot

Resource person:Info vision lab(suchit gajibi) Roll No -: ۱۶ Quiz question:Advanced withSpringBoot

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Workshop Coordinator



HoD- E& TC



NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, PUNE

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune – 412213

E & TC Department

Workshop name:Advanced java with spring boot

Resource person:Info vision lab(suchit gajibi) Roll NO % 12

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Nalgaon Tal. Bhor, Dist. Pune

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Workshop Coordinator



HoD-E&TC



NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS Faculty of Engineering

Sr. No. 69, 70, 71, Naigaon, Tal -Bhor, Dist-Pune 412213.

Department Electronics & Telecommunication Engineering

Academic Year : 2024-25, Semester-I

5 Days Workshop on Advanced Java with Spring Boot Summary

Department of Electronics and Telecommunication Engineering has conducted five days workshop on Advanced Java with Spring Boot . students of E&TC department. Summary of this workshop is as follow,

Number of Students Participated	Title	Resource Person	Dates
45	Advanced Java with Spring Boot	Mr. Suchit Gajabi Infovision Labs - Pune	27/01/2024 to 31/01/2024 (05Days)

Prof. P. M. Shilimkar Workshop Coordinator, E&TC Department

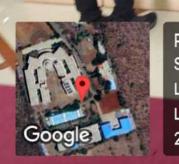


Prof. M. B. Patil HOD, E&TC, NESGI-FOE

Pune, Maharashtra, India 7V9M+RH9 Navsahyadri Group Of Institutions, Pune, Maharashtra 412205, India Lat 18.268793° Long 73.883567°

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Pune, Maharashtra, India 7V9M+RH9 Navsahyadri Group Of Institutions, Pune, Maharashtra 412205, India Lat 18.268787° Long 73.883866° 29/01/24 03:04 PM GMT +05:30





Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring Boot Date: 27/01/2024 Organizer: Info Vision Labs

t Academic Year: 2023-2024 Day: 01 Total Program Duration: 32 Hours

Sr.No	Name of Student	Signature	
1	Ajinkya Sanjay Kangade	Bajinkya.	
2	Auchare Aditya Ashok	Attity on .	
3	Bandal Shraddha Sunil	Sandael	
4	Bhosale Harsh Tejas	Hohasale	
5	Bochare Ganesh Ravindra	GROochore	
6	Bodkhe Parth Ravindra	Broth.	
7	Chopade Ayushka Prashant	A.P. Chopade.	
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9	Date Yuvraj Balasaheb	Y.B. Date-	
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28	Bochare Ganesh Ravindra	GBochard.
29	Chopade Ayushka Prashant	Carushka
30	Date Yuvraj Balasaheb (EWS)	YBDate.
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37	Salunkhe Pratik Vishwas	Pratik &
38	Saswade Shreyaskumar Dilip	Jul .
39	Sarpale Madhuri Tanaji	M.T. Sempale
40	Shedage Prathamesh Balaso (EWS)	(she dust
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44	Chaudhari Pratiksha Popat	Pratiksha:
45	Mehetre Bhaghyashri Sadashiv	B.S. Mebetre
46	Auchare Aditya Ashok	Adity

P. M. Shilimkar Workshop Coordinator

M. B. Patil HOD



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Dr. M. V. Dalvi Principal Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213





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Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring BootAcademic Year: 2023-2024Date: 2 § |01 | 2024Day: 0 2Organizer: Info Vision LabsTotal Program Duration: 32 Hours

Sr.No	Name of Student	Signature
1	Ajinkya Sanjay Kangade	A.S. kangade
2	Auchare Aditya Ashok	Auchase
3	Bandal Shraddha Sunil	B.Tharsh
4	Bhosale Harsh Tejas	H.T. Bheshe.
5	Bochare Ganesh Ravindra	Comesh RB
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11	Desai Pooja Hanamant	Poleral
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13	Jagtap Narendra Shivaji	Narondar
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P. M. Shilimkar Workshop Coordinator

YD M. B. Patil

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Dr. M. V. Dalvi Principal Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213





Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring BootAcademic Year: 2023-2024Date: 2.9012024Day: 03Organizer: Info Vision LabsTotal Program Duration: 32 Hours

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P. M. Shilimkar Workshop Coordinator

M. B. Patil HOD



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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring Boot Date: 30/01/2024 Organizer: Info Vision Labs Total Program Duration: 32 Hours

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1	Ajinkya Sanjay Kangade	Cara Mi d		
2	Auchare Aditya Ashok	Aushor		
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P. M. Shilimkar Workshop Coordinator

M. B. Patil HOD

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Electronics and Telecommunication Engineering Department

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P. M. Shilimkar Workshop Coordinator

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Dr. M. V. Dalvi Principal Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213





Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 Artificial Intelligence and Machine Learning A.Y 2023-24

NOTICE FOR WORKSHOP

Subject: 5-Days Workshop on Introduction to Robotics

Dear Students and Faculty,

We are pleased to announce a 5-day workshop on **Introduction to Robotics** to be held from **07 Aug,2023** to **11 Aug,2023**. This workshop aims to provide a comprehensive overview of the fundamentals of robotics, including practical applications and hands-on experience.

Workshop Details:

- Dates: 07 Aug,2023 to 11 Aug,2023
- Time: 09 am to 05 pm
- Venue: AIML department classroom

Attendance is mandatory for all students.

We look forward to your active participation in this exciting and educational event.

Best Regards,

Workshop Coordinator

HOD

Principal







Artificial Intelligence and Machine Learning - SE

A.Y 2023-24

Content for 5 days workshop on "Introduction to Robotics"

Day	Time	Session Title	Content	
Day 1	09:00 - 09:30	Welcome and Overview	Introduction to workshop goals, structure, and safety	
	09:30 - 10:30	History and Evolution of Robotics	Key milestones, notable robots, and their impact	
	10:30 - 10:45	Break		
	10:45 - 12:15	Basic Concepts in Robotics	Actuators, sensors, controllers, and types of robots	
	12:15 - 13:15	Lunch		
	13:15 - 15:00	Hands-On Activity: Build a Basic Robot	Assemble a robot kit, basic wiring, and functionality testing	
	15:00 - 15:15	Break		
	15:15 - 16:45	Introduction to Robot Programming	Basic programming concepts, languages (Python, C++)	
	16:45 - 17:00	Wrap-Up and Q&A	Summary of the day's learning, Q&A session	
Day	Time	Session Title	Content	
	09:00 - 10:30	Robot Kinematics	Forward and inverse kinematics concepts	
	10:30 - 10:45	Break		
	10:45 - 12:15	Robot Dynamics	Forces, torques, and motion equations	
	12:15 - 13:15	Lunch		
	13:15 - 14:45	Hands-On Activity: Simulating Kinematics	Use simulation software to model and visualize movements	
	14:45 - 15:00		Break	

(07-08-2023 to 11-08-2023, 09 AM to 05 PM)





Artificial Intelligence and Machine Learning - SE A.Y 2023-24

	15:00 - 16:30	C-++ 10 -+		
	16:30 -	Control Systems Basics Hands-On Activity: Implementing	PID control, feedback mechanisms	
	17:00	Simple Controls	Program and test basic control algorithms	
Day	Time	Session Title	Content	
Day 3	09:00 - 10:30	Overview of Sensors	Types of sensors and their applications	
	10:30 - 10:45	Break		
	10:45 - 12:15	Overview of Actuators	Types of actuators and their control	
	12:15 - 13:15	Lunch		
	13:15 - 14:45	Hands-On Activity: Sensor Integration	Connect and calibrate sensors on a robot	
	14:45 - 15:00	Break		
	15:00 - 16:30	Actuator Control	Programming and controlling actuators	
	16:30 - 17:00	Hands-On Activity: Build a Sensor-Based System	Design and test a robot incorporating sensors and actuators	
Day	Time	Session Title	Content	
-	09:00 - 10:30	Introduction to Robot Programming	Overview of programming languages and tools	
	10:30 - 10:45	Break		
	10:45 - 12:15	Basic Programming Concepts	Writing and debugging simple programs	
	12:15 - 13:15	Lunch		
	13:15 - 14:45	Hands-On Activity: Writing Basic Programs	Develop and test basic programs for robots	
	14:45 - 15:00	Break		





Artificial Intelligence and Machine Learning - SE A.Y 2023-24

	15:00 - 16:30	Advanced Programming: ROS Introduction	Introduction to Robot Operating System (ROS)	
	16:30 - 17:00	Hands-On Activity: Implementing ROS	Set up and program basic ROS nodes	
Day	Time	Session Title	Content	
	09:00 - 10:30	Introduction to Autonomous Robotics	Concepts like SI AM nath planning	
	10:30 - 10:45	Break		
	10:45 - 12:15	Path Planning and Navigation	Algorithms for pathfinding and obstacle avoidance	
	12:15 - 13:15	Lunch		
	13:15 - 14:45	Hands-On Activity: Implementing Navigation Algorithms	Develop a robot path planning system	
	14:45 - 15:00	Break		
	15:00 - 16:30	Student Projects: Design and Implementation	Plan and build a mini-project incorporating learned concepts	
	16:30 - 17:00	Project Presentations and Feedback	Students present projects and receive feedback	

Workshop Coordinator

Jaegh HOD

Idaly

Principal







Artificial Intelligence and Machine Learning - SE A.Y 2023-24

QUIZ ON "Introduction to Robotics"

Name of the student :	Swadha	Sibha	
Roll no: 51			

Time: 30 min

Date : 11/08/2023

Total marks: 15

Q1. What is the primary function of an actuator in a robot?

A) To sense environmental changes

B) To process data

UC) To move parts of the robot

D) To power the robot

Q2. Which component is used to detect obstacles in a robot? A) Motor

B) Sensor

C) Battery

D) Controller

Q3. What does PID stand for in control systems?

APProportional-Integral-Derivative

B) Proportional-Intelligent-Digital

C) Process-Integration-Direction

D) Pulse-Inverse-Direction

Q4. Which programming language is commonly used for robotics?

A) Java

B)Python

C) HTML

D) CSS

Q5. What is the main purpose of a robot's control system?

A) To charge the robot

B) To provide power to the actuators

C) To process sensor inputs and control the robot's actions

D) To store data





Artificial Intelligence and Machine Learning - SE A.Y 2023-24

Q6. What does ROS stand for in robotics?

(A) Robot Operating System

B) Robotic Object Sensor

C) Robotic Operating System

D) Robot Optimization Software

Q7. Which type of actuator is typically used for precise movement?

A) Hydraulic actuator

B)Pneumatic actuator

C) Servo motor

D) DC motor

Q8. In robotics, what does SLAM stand for?

A) Simultaneous Localization and Mapping

B) Simulated Local Area Mapping

C) Single Location and Motion

D) Synchronized Lattice and Mapping

Q9. What is the role of a microcontroller in a robot?

A) To control the robot's movement

B) To power the sensors

e) To manage the robot's software and hardware functions

D) To provide energy to the actuators

Q10. What type of control system uses feedback to adjust its operations?

A) Open-loop control

B) Closed-loop control

C) Manual control

D) Static control





> Artificial Intelligence and Machine Learning - SE A.Y 2023-24

Q11. Which of the following is NOT a type of sensor commonly used in robotics?

- A) Proximity sensor
- B) Light sensor
- C) Pressure sensor
- D) Gyroscope

Q12. What does an encoder do in a robotic system?

- A) Measures the speed and position of a motor
- B) Detects obstacles
- C) Provides power to the robot
- D) Controls the robot's movements

Q13. What kind of movement does a differential drive robot use?

- A) Rotational movement
- B) Linear movement
- Combination of rotational and linear movement
 - D) Oscillatory movement

Q14. What is an essential feature of autonomous robots?

A) They are controlled manually by operators

- B) They rely on external power sources only
- (C) They can perform tasks without human intervention
 - D) They have limited sensor capabilities

Q15_What does the term "feedback loop" refer to in robotics?

- A) A system that adjusts its output based on sensor data
- B) A method for increasing the robot's speed
- C) A process for storing data
- D) A technique for programming robots

Workshop Coordinator

HOD



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Principal

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Artificial Intelligence and Machine Learning - SE A.Y 2023-24

QUIZ ON "Introduction to Robotics"

Name of the student :	Kane	Pranav	
Roll no: 30			
¥ .			

Date: 11/08/2023

Time: 30 min

Total marks:15

Q1. What is the primary function of an actuator in a robot?

- A) To sense environmental changes
- B) To process data
- I To move parts of the robot
- D) To power the robot

Q2. Which component is used to detect obstacles in a robot?

- A) Motor
- B) Sensor
- C) Battery
- D) Controller

Q3. What does PID stand for in control systems?

- A) Proportional-Integral-Derivative
- B) Proportional-Intelligent-Digital
- C) Process-Integration-Direction
- D) Pulse-Inverse-Direction -

Q4. Which programming language is commonly used for robotics?

- A) Java
- B) Python C) HTML
- D) CSS

Q5. What is the main purpose of a robot's control system?

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- B) To provide power to the actuators
- (C) To process sensor inputs and control the robot's actions
 - D) To store data





Artificial Intelligence and Machine Learning - SE A.Y 2023-24

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C) Manual control D) Static control





Artificial Intelligence and Machine Learning - SE A.Y 2023-24

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- B) A method for increasing the robot's speed
- C) A process for storing data
- D) A technique for programming robots.

Workshop Coordinator

Vdahn

Principal









> Artificial Intelligence and Machine Learning - SE A.Y 2023-24

QUIZ ON "Introduction to Robotics"

Name of the student : Bawne Mayur Sarjay Roll no : 02

Date: 11/08/2023

Total Marks:15

Time: 30 min

Q1. What is the primary function of an actuator in a robot?

A) To sense environmental changes

-B) To process data

C) To move parts of the robot

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Q2. Which component is used to detect obstacles in a robot?

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C) Battery

D) Controller

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Q5. What is the main purpose of a robot's control system?

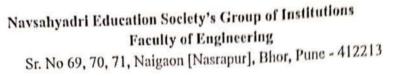
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Artificial Intelligence and Machine Learning - SE A.Y 2023-24

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D) Static control



> Artificial Intelligence and Machine Learning - SE A.Y 2023-24

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Workshop Coordinator

HOD

Principal







> Artificial Intelligence and Machine Learning - SE A.Y 2023-24

ANSWER KEY OF QUIZ ON "Introduction to Robotics"

Q1. What is the primary function of an actuator in a robot? ANSWER :- C) To move parts of the robot

Q2. Which component is used to detect obstacles in a robot? ANSWER :- B) Sensor

Q3. What does PID stand for in control systems? ANSWER :- A) Proportional-Integral-Derivative

Q4. Which programming language is commonly used for robotics? ANSWER :- B) Python

Q5. What is the main purpose of a robot's control system? ANSWER :- C) To process sensor inputs and control the robot's actions

Q6. What does ROS stand for in robotics? ANSWER :- A) Robot Operating System

Q7. Which type of actuator is typically used for precise movement? ANSWER := C) Servo motor

Q8. In robotics, what does SLAM stand for? ANSWER :- A) Simultaneous Localization and Mapping

Q9. What is the role of a microcontroller in a robot? ANSWER :- C) To manage the robot's software and hardware functions

Q10. What type of control system uses feedback to adjust its operations?
 ANSWER :- B) Closed-loop control

Q11. Which of the following is NOT a type of sensor commonly used in robotics? ANSWER :- D) Gyroscope

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Artificial Intelligence and Machine Learning - SE A.Y 2023-24

Q12. What does an encoder do in a robotic system? ANSWER :- A) Measures the speed and position of a motor

Q13. What kind of movement does a differential drive robot use? ANSWER :- C) Combination of rotational and linear movement

Q14. What is an essential feature of autonomous robots? ANSWER :- C) They can perform tasks without human intervention

Q15. What does the term "feedback loop" refer to in robotics? ANSWER :- A) A system that adjusts its output based on sensor data

Workshop Coordinator

HOD



Principal

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Artificial Intelligence and Machine Learning (SE) A.Y 2023-24

ACTIVITY REPORT OF WORKSHOP

Subject: Activity report of the workshop "Introduction to Robotics "

We are pleased to announce the successful completion of the "Introduction to Robotics" workshop, held from August 7, 2023 to August 11, 2023. The workshop ran daily from 9:00 AM to 5:00 PM.

Workshop Details:

- Dates: August 7, 2023 to August 11, 2023
- Time: 9:00 AM 5:00 PM
- Attendance: 100% attendance by all enrolled students

Workshop Highlights:

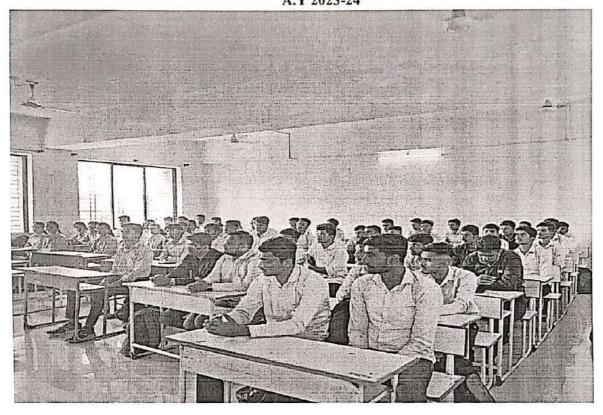
- Day 1: Introduction to robotics, including basic concepts, components, and a hands-on activity involving the assembly of a basic robot.
- Day 2: Covered robot kinematics and dynamics, with practical sessions on simulating robot movements and implementing basic control systems.
- Day 3: Focused on sensors and actuators, integrating these components into robotic systems, and practical exercises for sensor-based projects.
- Day 4: Introduction to robot programming, including basic programming skills and advanced topics with ROS (Robot Operating System).
- Day 5: Exploration of autonomous robotics, path planning, and student projects showcasing the practical skills and knowledge gained.

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Artificial Intelligence and Machine Learning (SE) A.Y 2023-24



We congratulate all participants for their dedication and active involvement, which contributed to the workshop's success.

Thank you for your engagement and enthusiasm.

Workshop Coordinator

HOD



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Principal





Artificial Intelligence and Machine Learning

SE - Attendance Sheet

Orga	nizer:Vedas Academy , Pune	Total Program Duration: 30 Hours
Sr. No	Name of Student	Signature
1	Bandal Tanaya Ravindra	T.R.Bandal
2	Bawne Mayur Sanjay	Miguna
3	Bhandari Yash Hemant	Jach
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Navsahyadri Education Society's Group of Institutions Faculty of Engineering



Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

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Prof. R.R.Bhuwad Workshop Coordinator

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Dr. M. V. Dalvi Principal





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Prof. R.R.Bhuwad Workshop Coordinator

Prof. C.S.Wagh HOD

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Dr. M. V. Dalvi Principal





Artificial Intelligence and Machine Learning

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Prof. R.R.Bhuwad Workshop Coordinator

Prof. C.S.Wagh HOD

Dr. M. V. Dalvi Principal





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Artificial Intelligence and Machine Learning

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Artificial Intelligence and Machine Learning

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Prof. R.R.Bhuwad Workshop Coordinator

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Prof. C.S.Wagh HOD Dr. M. V. Dalvi Principal







Artificial Intelligence and Machine Learning

SC-Attendance Sheet

Orga	unizer: Vedas Academy , Pune	Total Program Duration: 30 Hours
Sr. No	Name of Student	Signature
1	Bandal Tanaya Ravindra	T.R.Bandal
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Artificial Intelligence and Machine Learning

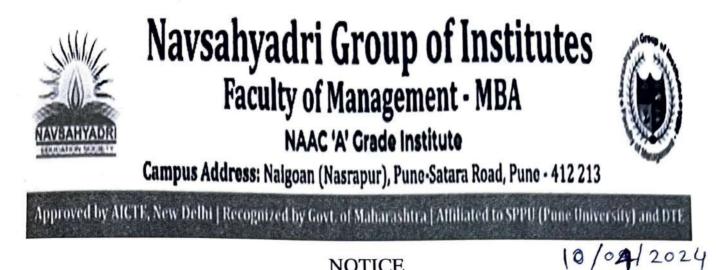
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Prof. R.R.Bhuwad Workshop Coordinator

Prof. C.S.Wagh HOD

Dr. M. V. Dalvi Principal

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NOTICE

We are pleased to announce a training session for MBA first year students on Moodle learning, designed to enhance skills, improve understanding in Management, etc. This session will be led by IIT BOMBAY (Online Mode) from 19/04/2024 to 23/04/2024 at 10 AM to 5 PM., attendance is mandatory.



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CURRICULUM

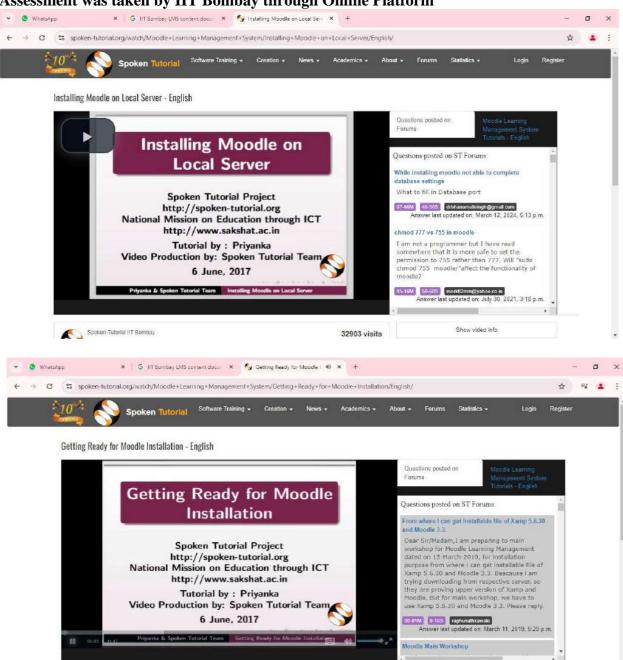
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Assessment was taken by IIT Bombay through Online Platform

Spoken-Tutorial IIT Bombay



Show video info

37923 visits



Getting Ready for Moodle Installation - English



Director Nav Sahyadri Education Shciety's Group of Institutions Gut Na.59,70,71,Naigson Tel Bhox, Dut Pune





Approved by AICTE, New Delhi | Recognized by Govt. of Maharashtra | Affiliated to SPPU (Pune University) and DTE

Report on MOODLE Spoken Tutorial Project Course Overview

Course Title: MOODLE Spoken Tutorial Project Conducted By: IIT Bombay Duration: 5 Days (30 Hours) Dates: April 19, 2024 - April 23, 2024 Location: IIT Bombay Online Platform]

Objectives

The primary objectives of the MOODLE Spoken Tutorial Project course were to:

1. Introduce Participants to MOODLE:

- Understanding MOODLE as a Learning Management System (LMS).
- Learning basic and advanced features of MOODLE.

2. Hands-On Experience:

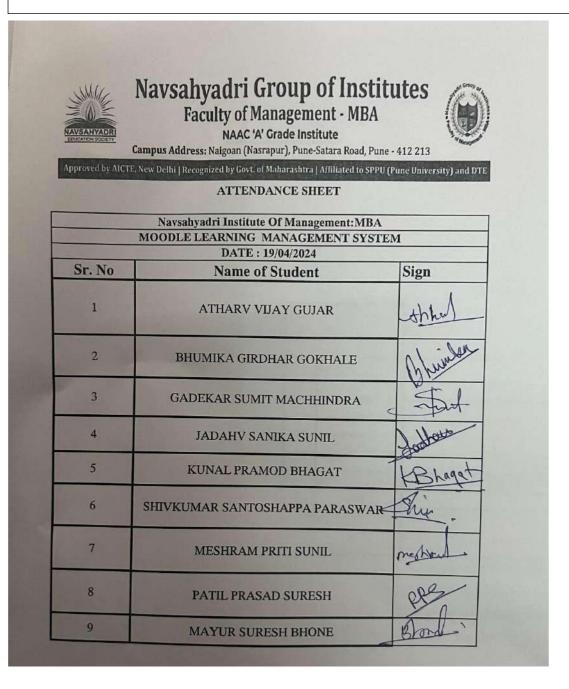
- Practical application of MOODLE functionalities.
- Developing and managing online courses effectively.

3. Enhance Technical Skills:

• Equip participants with the skills to troubleshoot and optimize MOODLE environments.



ATTENDANCE SHEET FOR MOODLE LEARNING MANAGEMENT SYSTEM: MBA







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10/01/2024

Notice of Training Session

We are pleased to announce a training session for MBA first year students on Learning and Communication Skill, designed to enhance skills, improve understanding in management, etc. This session will be led by Seventh Sense from 17/01/2024 to 26/01/2024 at 10 AM to 4 PM., attendance is mandatory.

Place: MBA & MCA Seminar Hall



Director. Faculty of Management (MBA & MCA) Nevsehyadri Education Society's Group of Instutions Nalgaon. Pune 412 213

CURRICULUM

COURSE NAME: Learning and Communication Skill,

Offered By: Seventh Sense

DATE: 17/01/2024 to 26/01/2024

TIME: 10 AM to 4 PM.

10-Day Workshop Syllabus: Learning and Communication Skills

Day 1: Introduction and Fundamentals

- Overview of Workshop Goals and Objectives
- Understanding Learning Styles: Visual, auditory
- Introduction to Effective Communication: Basics and importance
- Ice-Breaker Activities: Establishing group dynamics

Day 2: Active Listening and Feedback

- Active Listening Techniques: Techniques and exercises
- Giving and Receiving Feedback: Constructive feedback methods
- Role-Playing Scenarios: Practicing listening and feedback skills

Day 3: Verbal Communication Skills

- **Clarity and Articulation**: Techniques to improve speech clarity
- Tone, Pitch, and Volume: Using vocal elements effectively
- Public Speaking Basics: Overcoming stage fright, organizing a speech

Day 4: Non-Verbal Communication

- Understanding Body Language: Gestures, facial expressions, posture
- Interpreting Non-Verbal Cues: Reading others' body language
- Exercise: Role-playing with a focus on non-verbal communication

Day 5: Writing Skills for Effective Communication

- Basics of Clear Writing: Structure, grammar, and style
- Crafting Effective Emails and Reports: Tips and common pitfalls
- Activity: Writing exercises and peer reviews

Day 6: Communication in Teams

- Team Dynamics: Understanding roles and relationships
- Conflict Resolution: Strategies for managing and resolving conflicts
- Group Exercise: Team-based problem-solving activity

Day 7: Presentation Skills



- Designing Visual Aids: Effective use of slides and other materials
- Engaging Your Audience: Techniques to maintain attention
- Practice Session: Presentations with peer feedback

Day 8: Learning Strategies and Techniques

- Effective Study Habits: Time management, note-taking, and memory techniques
- **Critical Thinking**: Enhancing analytical and evaluative skills
- Interactive Exercise: Applying learning strategies in a practical scenario

Day 9: Digital Communication

- Navigating Digital Platforms: Email, social media, and virtual meetings
- Netiquette: Best practices for online communication
- Activity: Simulating a digital communication scenario

Day 10: Integration and Application

- **Review of Key Concepts**: Summarizing what has been learned
- Personal Action Plan: Setting goals for further improvement
- Final Group Exercise: Presenting a project that incorporates learned skills
- Feedback and Wrap-Up: Workshop evaluation and closing remarks





Navsahyadri Group of Institutes Faculty of Management - MBA



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COURSE NAME: Learning and Communication Skill

26/01/2024

20

Time: 30 Minutes

Student Name:

Kumbhar Saurabh Ratnappa Marks

Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

1. What is the primary goal of active listening?

- a) To give immediate feedback
- by To fully understand and interpret the speaker's message
- c) To formulate your response while the other person is speaking
- d) To look for faults in the speaker's message

2. Which learning style involves using visual aids and diagrams?

- a) Auditory
- b) Kinesthetic
- Visual
 - d) None of the above

3. What is an important aspect of verbal communication?

- a) Body language
- b) Tone, pitch, and volume
- c) Eye contact
- d) Hand gestures

4. Which technique helps in improving clarity in speech?

A

- a) Using complex vocabulary
- b) Speaking quickly
- Articulating each word clearly
 - d) Avoiding pauses

5. How can feedback be most effectively given?

- a) Criticizing the person's character
- by Providing specific and actionable suggestions
 - c) Ignoring the issue to avoid confrontation
 - d) Complimenting without addressing the issue

6. What does non-verbal communication include?

- a) Emails and reports
- ••• (هل) Facial expressions and gestures
 - c) Tone and volume of voice
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7. What is the primary purpose of public speaking basics?

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- a) Understanding individual roles
- b) Conflict management
- Analyzing personal hobbies
 - d) Relationship management

11. What is an effective way to design visual aids for presentations?

- a) Using many complex graphics
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 - c) Avoiding text altogether
 - d) Using bright, distracting colors

12. What is a primary technique for enhancing memory retention?

Reading information passively

- b) Engaging in active review and practice
- c) Avoiding repetition
- d) Ignoring new information

13. What does the term "netiquette" refer to?

a) Internet etiquette and best practices for online communication

- b) Using technical jargon in emails
 - c) Writing long and detailed messages
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14. Which of the following is an example of a kinesthetic learning activity?

- a) Watching a video
- b) Listening to a lecture
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15. What is the primary benefit of role-playing scenarios in communication skills workshops?

- a) It helps to entertain participants
- b) It provides a safe space to practice and receive feedback
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16. What should be avoided in written communication to ensure clarity?

- a) Short paragraphs Ambiguous language c) Bullet points
 - d) Active voice
- 17. What is a key component of effective team-based problem-solving?
 - (a) Independent work
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18. What should be considered when preparing for a presentation?

- a) Length of the presentation
- b) Personal comfort with the topic
 - Audience engagement and interaction
 - d) Using the smallest font size possible

Which is a critical skill for digital communication?

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 - c) Avoiding use of multimedia
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20. What is the purpose of a personal action plan in a workshop?

- (a) To outline future goals and areas for improvement
 - b) To review workshop logistics
 - c) To compare skills with other participants
 - d) To avoid practical application of skills

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COURSE NAME: Learning and Communication Skill	26/01/2024
1	Time: 30 Minutes
Student Name:	
Nokesh Prabhakazzao Ronghe. MBA 1 St yea	5
	Marks
Instructions:	10
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COURSE NAME: Learning and Communication Skill

26/01/2024

Time: 30 Minutes

Student Name:

Sameer Balaso Rhude MBA 1st year

Instructions:

- 1. Each question carry one mark.
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Student Name:

Somanath Ashruba Gade

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Time: 30 Minutes

26/01/2024

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Report on Learning and Communication Skill Course

Conducted by: Seventh Sense **Course Duration:** 17/01/2024 to 26/01/2024 **Total Hours:** 50 hours

1. Course Overview

The Learning and Communication Skill course, conducted by Seventh Sense, aimed to enhance participants' proficiency in effective communication and advanced learning techniques. Spanning ten days, the course provided a comprehensive training regimen, structured to cover both theoretical and practical aspects of communication and learning strategies.

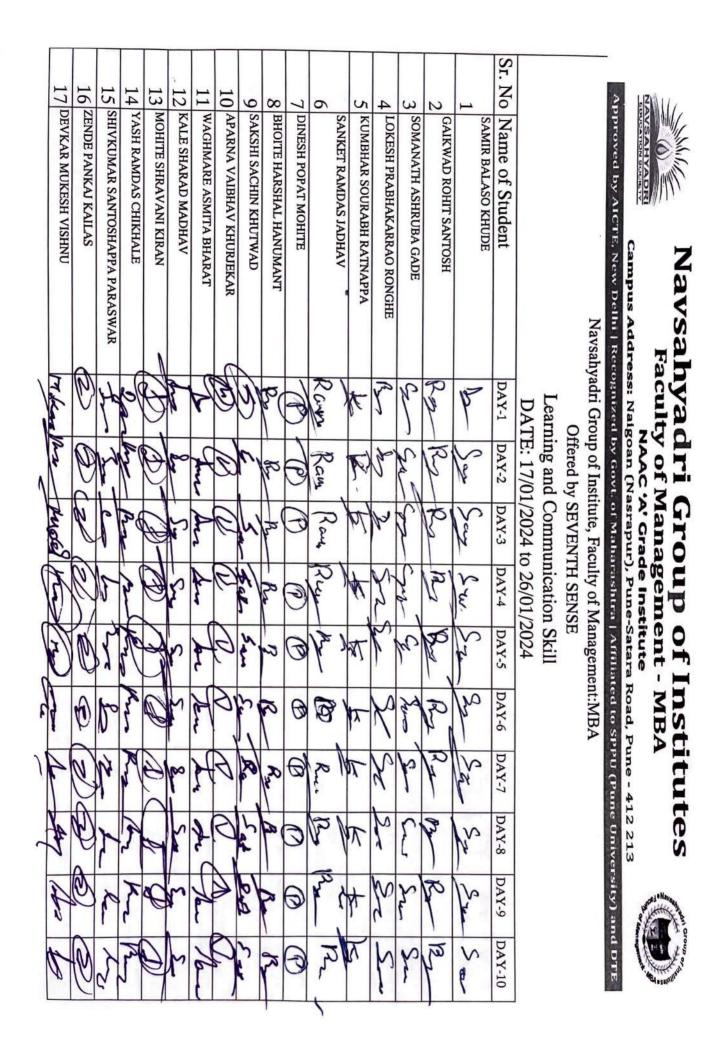
2. Objectives

- **Improve Communication Skills:** Equip participants with tools to enhance verbal, non-verbal, and written communication.
- **Boost Learning Efficiency:** Introduce techniques to maximize learning outcomes and retention.
- **Foster Collaboration:** Develop skills for effective team collaboration and interpersonal interactions.









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10/01/2024

Notice of Training Session

We are pleased to announce a training session for MBA first year students on **HR ANALYTICS**, designed to enhance skills, improve understanding in HR management, etc. This session will be led by **SKILL EDGE** from 17/01/2024 to 26/01/2024 at 10 AM to 4 PM., attendance is mandatory.

Place: Shri Chatrapati Shivaji Maharaj Seminar Hall



Director.

Faculty of Management (MBA & MCA) Navsahyadri Education Society's Group of Instutions Naigaon, Pune 412 213 CURRICULUM

COURSE NAME: HR Analytics

Offered By: SKILL EDGE

DATE: 17/01/2024 to 26/01/2024

TIME: 10 AM to 4 PM.

HR Analytics 10-Day Program Syllabus

Day 1: Introduction to HR Analytics

- Morning:
 - Overview of HR Analytics: Definition and Importance
 - Evolution of HR Analytics in the Industry
 - Key Concepts and Terminologies
- Afternoon:
 - Case Studies: Successful Implementation of HR Analytics
 - Group Discussion: Current HR Challenges and Analytics Solutions
 - Research and summarize a recent HR Analytics trend

Day 2: Data Management and HR Metrics

- Morning:
 - Types of HR Data: Structured vs. Unstructured
 - Key HR Metrics: Turnover, Absenteeism, Recruitment, and Performance Metrics
 - Data Collection Methods and Tools
- Afternoon:
 - Hands-on Workshop: Collecting and Organizing HR Data
 - Create a dataset based on provided HR metrics

Day 3: Data Analysis Techniques

- Morning:
 - o Introduction to Data Analysis: Descriptive vs. Inferential Statistics
 - o Data Cleaning and Preparation Techniques
 - Tools for Data Analysis: Excel, Python, R
- Afternoon:



- Hands-on Workshop: Basic Data Analysis Using Excel/Python/R
- Analyze a sample HR dataset and report findings

Day 4: Predictive Analytics in HR

- Morning:
 - Understanding Predictive Analytics and Its Applications in HR
 - Key Predictive Models: Regression Analysis, Classification, Clustering
- Afternoon:
 - Hands-on Workshop: Building Predictive Models Using HR Data
 - Create a predictive model for employee turnover

Day 5: Visualization and Reporting

- Morning:
 - Importance of Data Visualization in HR Analytics
 - Tools for Visualization: Tableau, Power BI, Matplotlib
- Afternoon:
 - Hands-on Workshop: Creating Visual Reports and Dashboards
 - Develop a dashboard for HR metrics

Day 6: Employee Performance and Talent Management

- Morning:
 - Analyzing Employee Performance Data
 - o Identifying Key Performance Indicators (KPIs) for Talent Management
- Afternoon:
 - Case Study: Using Analytics for Performance Reviews and Talent Development
 - Create a performance analysis report and recommendations

Day 7: Recruitment Analytics

- Morning:
 - Measuring Recruitment Effectiveness: Time-to-Hire, Cost-per-Hire
 - Analyzing Recruitment Data to Improve Hiring Processes
- Afternoon:
 - Hands-on Workshop: Recruitment Data Analysis
 - Analyze recruitment data and suggest process improvements



Day 8: Employee Engagement and Retention Analytics

- Morning:
 - Understanding Employee Engagement Metrics
 - Analyzing Retention Data and Identifying Key Drivers
- Afternoon:
 - Case Study: Improving Employee Engagement and Retention through Analytics
 - Develop a strategy to enhance employee engagement based on data analysis

Day 9: Ethical Considerations and Data Privacy

- Morning:
 - Ethical Issues in HR Analytics
 - Data Privacy Laws and Regulations (e.g., GDPR, CCPA)
- Afternoon:
 - Group Discussion: Balancing Data Use with Privacy Concerns

Day 10: Capstone Project and Review

- Morning:
 - Presentation of Capstone Projects: Analyzing Real-World HR Problems
 - Peer Review and Feedback
- Afternoon:
 - Course Review: Key Takeaways and Future Trends in HR Analytics
 - Certification and Closing Remarks





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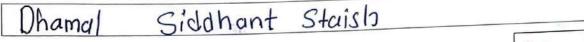
26/01/2024

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COURSE NAME: HR ANALYTICS

Time: 30 Minutes

Student Name:



Marks



Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

1. What is the primary purpose of HR Analytics?

- A) To track employee attendance
- B) To manage payroll processing
- C) To make data-driven decisions for improving HR practices
- D) To create job descriptions

2. Which of the following is an example of structured HR data?

- A) Employee feedback forms
- B) Email correspondence
- C) Employee performance ratings
- D) Video interviews

3. Which statistical technique is used to determine the relationship between a dependent variable and one or more independent variables?

• A) Clustering

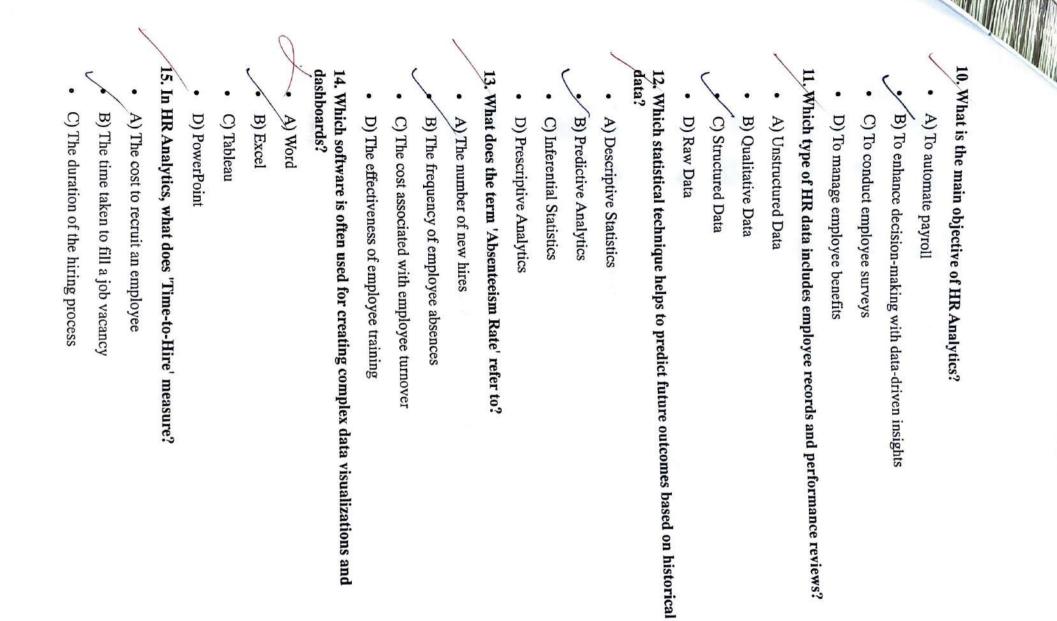
- B) Regression Analysis
- C) Classification
- D) Descriptive Statistics

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 B) Unstructured Data C) Quantitative Data D) Qualitative Data 	 C) Data Privacy D) Recruitment Metrics 9. What type of data is 'employee satisfaction survey responses' considered to be? A) Structured Data 	 C) Clustering Model D) Time Series Model 8. Which of the following is an ethical consideration in HR Analytics? A) Data Visualization B) Predictive Modeling 	 7. In predictive analytics, which model would you use to categorize employees into different performance groups? A) Regression Model B) Classification Model 	 6. What is 'Cost-per-Hire' a measure of? A) Recruitment Efficiency B) Employee Satisfaction C) Training Effectiveness D) Performance Appraisal 	 S.Which tool is commonly used for creating visual dashboards in HR Analytics? A) Excel B) Word C) Tableau D) PowerPoint 	 4 What does KPI stand for in the context of HR Analytics? A) Key Performance Indicator B) Key Process Index C) Knowledge Performance Indicator D) Key Productivity Index
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• D) The time an employee spends in the interview process

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- A) Regression Model
- B) Classification Model
- C) Clustering Model
- D) Forecasting Model

17. What does KPI stand for in HR Analytics?

- A) Key Performance Indicator
- B) Knowledge Performance Index
- C) Key Process Indicator
- D) Key Productivity Index

18. Which type of analysis is used to describe and summarize data?

- A) Predictive Analysis
- B) Descriptive Analysis
- C) Inferential Analysis
- D) Diagnostic Analysis

19. Which HR metric measures the average time taken to fill a job position?

- A) Cost-per-Hire
- B) Time-to-Hire
- C) Absenteeism Rate
- D) Employee Turnover Rate

20. Which type of data includes employee feedback, emails, and open-ended survey responses?

- A) Structured Data
- B) Unstructured Data
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- A) To automate payroll
- B) To enhance decision-making with data-driven insights
- C) To conduct employee surveys
- D) To manage employee benefits

11. Which type of HR data includes employee records and performance reviews?

- A) Unstructured Data
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- C) Structured Data
- D) Raw Data

12. Which statistical technique helps to predict future outcomes based on historical

data?

- A) Descriptive Statistics
- B) Predictive Analytics
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- D) Prescriptive Analytics

13. What does the term 'Absenteeism Rate' refer to?

- A) The number of new hires
- B) The frequency of employee absences
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- D) The effectiveness of employee training

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26/01/2024

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26/01/2024

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COURSE NAME: HR ANALYTICS

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Vijay Prakash Khandekar Marks 20

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Report: 10-Day Course on HR Analytics

Course Dates: January 17, 2024 – January 26, 2024 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: Skill Edge

Overview: The 10-day HR Analytics course, organized by Skill Edge, was held from January 17, 2024, to January 26, 2024. The program, spanning 50 hours, was designed to provide participants with a deep understanding of HR analytics, focusing on the application of data-driven insights to enhance human resource management practices.

Objectives:

- To introduce participants to the fundamentals and tools of HR analytics.
- To develop skills in data analysis and interpretation for HR decision-making.
- To enhance participants' ability to apply analytics for improving HR functions and strategies.







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Navsahyadri Group of Institute, Faculty of Management:MBA

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10/01/2024

Notice of Training Session

We are pleased to announce a training session for MBA first year students on **Best Practices in Management**, designed to enhance skills, improve understanding in management, etc. This session will be led by **Seventh Sense** from 17/01/2024 to 26/01/2024 at 10 AM to 4 PM., attendance is mandatory.

Place: A. P. J Kalam Seminar Hall



Director. Faculty of Management (MBA & MCA) Nevsehyadri Education Society's Group of Instutions Nalgaon, Pune 412 313

CURRICULUM

COURSE NAME: BEST PRACTICES FOR MANAGEMENT Offered By: SEVENTH SENSE DATE: 17/01/2024 to 26/01/2024 TIME: 10 AM to 4 PM.

Day 1: Introduction to Management Best Practices

- Morning:
 - Overview of Management Best Practices
 - Key Roles and Responsibilities of a Manager
 - Management vs. Leadership: Understanding the Difference
- Afternoon:
 - o Case Study: Analyzing Successful Management Practices
 - o Group Discussion: Personal Experiences with Effective Management

Day 2: Strategic Planning and Goal Setting

- Morning:
 - The Importance of Strategic Planning
 - Setting SMART Goals (Specific, Measurable, Achievable, Relevant, Timebound)
 - Aligning Goals with Organizational Vision and Mission

• Afternoon:

- Hands-on Workshop: Developing a Strategic Plan for a Case Company
- Create a strategic plan with SMART goals for a real or hypothetical project

Day 3: Effective Communication in Management

- Morning:
 - Principles of Effective Communication
 - Active Listening and Feedback Techniques
 - Managing Communication Across Different Levels and Departments
- Afternoon:
 - Role-Playing Exercise: Handling Difficult Conversations



- o Group Activity: Communication Barriers and Solutions
- Develop a communication strategy for a team project

Day 4: Decision-Making and Problem-Solving

- Morning:
 - Decision-Making Models and Techniques
 - Problem-Solving Strategies
 - Risk Assessment and Mitigation
- Afternoon:
 - Case Study: Decision-Making in Crisis Situations
 - o Hands-on Workshop: Solving Complex Business Problems
 - Analyze a past decision and propose an alternative solution

Day 5: Team Building and Leadership

- Morning:
 - Building and Leading High-Performance Teams
 - Understanding Team Dynamics and Roles
 - Motivating and Inspiring Team Members
- Afternoon:
 - o Team Building Exercises and Activities
 - o Leadership Styles and Their Impact on Team Performance
 - Develop a team-building plan and leadership approach for a new team

Day 6: Performance Management and Appraisal

- Morning:
 - Setting Performance Standards and Metrics
 - Conducting Effective Performance Appraisals
 - Providing Constructive Feedback and Managing Performance Issues
- Afternoon:
 - Role-Playing Exercise: Conducting a Performance Review
 - Hands-on Workshop: Designing a Performance Management System
 - Create a performance appraisal form and feedback plan

Day 7: Change Management and Adaptability



• Morning:

- Understanding Change Management Principles
- Strategies for Managing Organizational Change
- Enhancing Adaptability in Teams and Individuals

• Afternoon:

- Case Study: Successful and Unsuccessful Change Initiatives
- o Group Discussion: Navigating Change in the Workplace
- Develop a change management plan for a given scenario

Day 8: Time Management and Productivity

- Morning:
 - Time Management Techniques and Tools
 - Prioritization and Delegation
 - Enhancing Personal and Team Productivity
- Afternoon:
 - Hands-on Workshop: Creating a Time Management Plan
 - o Group Activity: Time Management Challenges and Solutions
 - Create a personal time management plan and productivity improvement strategy

Day 9: Conflict Resolution and Negotiation

- Morning:
 - Conflict Resolution Techniques
 - Negotiation Strategies and Best Practices
 - Mediating Disputes and Finding Win-Win Solutions
- Afternoon:
 - o Role-Playing Exercise: Negotiation and Conflict Resolution Scenarios
 - Case Study: Analyzing Successful Conflict Resolution in Organizations
 - Develop a conflict resolution strategy for a workplace conflict

Day 10: Review and Application

- Morning:
 - o Review of Key Concepts and Practices Covered



- Capstone Project: Applying Best Practices in a Comprehensive Management Plan
- Group Presentations: Capstone Project Presentations

• Afternoon:

- Feedback and Reflection on Learning Outcomes
- Certification and Closing Remarks
- Prepare a personal action plan for implementing best practices in your management role





Navsahyadri Group of Institutes Faculty of Management - MBA

NAAC 'A' Grade Institute



Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 412 213 Approved by AICTE, New Delhi | Recognized by Govt: of Maharashtra | Athilated to SPPU (Pune University) and DT

COURSE NAME: BEST PRACTICES IN MANAGEMENT 26/01/2024

Time: 30 Minutes

Student Name:

1st year Meshram Aishwarya Liladhar MBA Marks 14

Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

1. What is the primary role of a manager in an organization?

- A) To perform all tasks independently
- B) To oversee and guide the work of others to achieve organizational goals
 - C) To handle only administrative duties
 - D) To develop new products

2. Which of the following is NOT a characteristic of SMART goals?

- A) Specific
- B) Measurable
- C) Achievable
- D) Flexible

3. What does the acronym KPI stand for in management?

- A) Key Performance Indicator
- B) Key Process Improvement
- C) Knowledge Performance Index
- D) Key Product Indicator

4. Which communication technique involves ensuring that the listener accurately understands the message?

20

A) Active Listening

- B) Passive Hearing
- C) Verbal Reporting
- D) Assertive Speaking

5. Which decision-making model is used to evaluate alternative courses of action before making a decision?

- A) Intuitive Model
- B) Rational Model
- C) Incremental Model
- D) Garbage Can Model

6. What is the primary goal of performance management?

- A) To manage employee salaries
- B) To enhance and sustain employee performance
 - C) To create job descriptions
 - D) To organize company events .

7. Which leadership style focuses on providing support and encouragement to Cemployees?

- A) Autocratic
- B) Transactional
- C) Transformational
- D) Laissez-faire

8. In the context of time management, what does prioritization involve?

- A) Doing tasks as they come up
- B) Completing the easiest tasks first
- C) Identifying and focusing on the most important tasks
 - D) Delegating all tasks to others

9. What is the purpose of conducting a 360-Degree Feedback?

- A) To assess employee performance from multiple perspectives
- B) To conduct a market analysis .
- C) To track attendance
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10. What is the primary objective of strategic planning in management?

- A) To increase employee salaries
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11. Which management function involves setting clear and measurable objectives for a team?

- A) Controlling
- **B)** Organizing
- C) Planning
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12. Which of the following is an example of a SMART goal?

- A) Increase sales
- B) Improve customer satisfaction
- C) Increase sales by 15% over the next quarter
 - D) Enhance product quality

13. Which type of communication focuses on ensuring that the sender's message is clearly understood by the receiver?

A) Passive Communication

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14. Which decision-making model emphasizes evaluating all possible options before making a choice?

A) Bounded Rationality Model

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- C) Intuitive Model
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- 15. What is a common technique used for effective time management?
 - A) Time Blocking
 - B) Time Ignoring

- C) Time Fragmentation
- D) Time Avoidance

16. Which management practice involves providing feedback that helps employees improve their performance?

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17. Which leadership style is characterized by a leader who provides direction and structure but allows input from team members?

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18. Which component is essential for managing organizational change effectively?

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- A) Frequent conflicts
- B) Strong communication and trust
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26/01/2024 COURSE NAME: BEST PRACTICES IN MANAGEMENT

Time: 30 Minutes

Student Name:

WWW RAUTE

Birmal Sable Kighi

Marks

18 20

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COURSE NAME: BEST PRACTICES IN MANAGEMENT 26/01/2024

Time: 30 Minutes

Student Name:

Dhotre Arvind Ishwar

Marks



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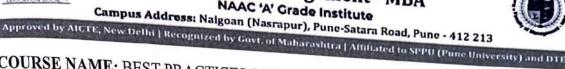
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COURSE NAME: BEST PRACTICES IN MANAGEMENT 26/01/2024

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Student Name:

Adwait Ranject Deshponde.

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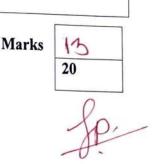
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Report: 10-Day Course on Best Practices in Management

Course Dates: January 17, 2024 – January 26, 2024 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: Seventh Sense

Overview: The 10-day course on Best Practices in Management, led by Seventh Sense, was conducted from January 17, 2024, to January 26, 2024. The program, totalling 50 hours, aimed to equip participants with advanced management techniques and best practices to enhance their leadership and operational effectiveness.

Objectives:

- To introduce participants to leading management practices and strategies.
- To develop practical skills for effective team leadership and decision-making.
- To improve participants' ability to implement best practices in various management contexts.







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Date: 06-02-2023

Notice: Workshop on Ethics

All first-year engineering students are informed that a workshop on "Ethics" will be held from 13th February 2023 to 17th February 2023. This workshop aims to educate students on the importance of ethics in both personal and professional life.

Workshop Details:

Dates: 13th February 2023 to 17th February 2023

Time: 9:00 AM to 05:00 PM

Venue: Dr. A. P. J Abdul Kalam Hall

Participation in this workshop is highly recommended for all first-year students to enhance their understanding of ethical conduct and its significance in the engineering profession.

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Workshop Coordinator Prof. Z. K. Shaikh

FE HOD Prof. S. S. Raut





NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS FACULTY OF ENGINEERING



Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Ethics Organizer: Business Ethics Foundation, Pune Date: 13-02-2023 to 17-02-2023 Academic Year: 2022-2023 Total Program Duration: 30 Hours

Detail "Ethics" Five Day Program Content

Day 1: Introduction to Ethics and Ethical Theories

1.1 Topic: What is Ethics?

1.2 Content: Definition, importance in personal and professional life, differences between ethics, morals, and laws.

1.3 Activity: Group discussion on real-life ethical dilemmas.

2.1 Topic: Overview of Ethical Theories

2.2 Content: Introduction to major ethical theories: Utilitarianism, Deontological Ethics, Virtue Ethics, Rights-based Ethics.

2.3 Activity: Case studies illustrating each ethical theory.

Day 2: Ethics in Technology and Innovation

1.1 Topic: Ethics and Emerging Technologies

1.2 Content: Ethical concerns around AI, data privacy, robotics, and autonomous systems.

1.3 Activity: Case study on data privacy issues in technology companies.

2.1 Topic: Intellectual Property and Plagiarism

2.2 Content: What is intellectual property? Issues of plagiarism in academics and engineering.

2.3 Activity: Analysis of real-world IP-related ethical cases.

Day 3: Professional Ethics and Codes of Conduct

1.1 Topic: Professional Ethics vs. Personal Ethics

1.2 Content: Distinction between personal and professional ethics, the role of values in shaping professional behavior.

1. 3 Activity: Case analysis of ethical conflicts between personal beliefs and professional duties.

1.4 Topic: Codes of Conduct in Engineering Professions

1.5 Content: Detailed review of professional codes of ethics (IEEE, NSPE, ASME).

1.6 Activity: Small group work on applying codes of conduct to case studies.

Day 4: Ethical Issues in Global Engineering

1.1 Topic: Globalization and Ethical Challenges

1.2 Content: Ethical challenges in global engineering practices, cultural diversity, and global standards.

1.3 Activity: Discussion on ethical dilemmas in cross-border engineering projects.

1. 4 Topic: Ethics of Labor and Human Rights

1.5 Content: Ethical considerations around labor practices, exploitation, and human rights in global



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engineering firms.

1.6 Activity: Case study on labor rights in the tech industry.

Day 5: Applying Ethics in Real-world Engineering

1.1 Topic: Ethics in Software Engineering and Cybersecurity

1.2 Content: Ethical concerns in software development, cybersecurity, hacking, data breaches.

1.3 Activity: Group project on ethical issues in cybersecurity breaches.

2.1 Topic: Final Project and Wrap-Up

2.2 Content: Summary of key learnings, students present a final project on ethical analysis of an engineering dilemma.

2.3 Activity: Group presentations, feedback, and open discussion.

Z. K. Shaikh Workshop Coordinator

S. Raut FE HOD





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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Ethics Organizer: Business Ethics Foundation, Pune Date: 13-02-2023 to 17-02-2023 Academic Year: 2022-2023 Total Program Duration: 30 Hours

Name of the student: Barka	le sumit	Narasing
Division: <u>A</u>	n have been and the	Roll Number: 1

QUIZ QUESTIONS

Instructions: Quiz Title: Ethics, Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs), Q1-Q10 Type of Questions: True / False, Q11-Q15

Duration: 30 minutes Total Marks: 15) Negative Marking: None Maximum Marks per Question: 1 Mark

Q1. What is the difference between ethics and laws?

a) Ethics are rules enforced by the government, laws are guidelines for behavior

) Ethics are personal principles, laws are government-enforced rules

- c) Laws are based on individual opinions, ethics are absolute truths
- d) Both are the same

Q2. Which ethical theory focuses on the greatest happiness for the greatest number?

- a) Deontological Ethics
- b) Virtue Ethics

✓c) Utilitarianism

d) Rights-based Ethics

Q3. Which of the following is NOT a step in the ethical decision-making process?

a) Recognizing an ethical issue

60 (6) Gathering facts

- c) Ignoring potential consequences
- d) Evaluating alternative actions

Q4. What does the IEEE code of ethics primarily address?

- a) Guidelines for earning more profits
- b) Responsibilities towards the profession, colleagues, and the public
- O (c) Environmental sustainability
 - d) How to gain competitive advantage

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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

Q5. Why is intellectual property important in engineering?

- a) It prevents engineers from sharing ideas
- b) It ensures that engineers are compensated for their innovations
- c) It is irrelevant to most engineering disciplines
- d) It only applies to digital content

Q6. Which of the following is an example of whistleblowing?

- a) Stealing company secrets and selling them to a competitor
- /b) Reporting unsafe practices in a project to higher authorities
- c) Ignoring unethical actions of a colleague
 - d) Refusing to work with someone based on personal differences

Q7. Which ethical principle is most related to the concept of sustainable engineering?

- a) Virtue Ethics
- b) Deontology
- 6° c) Environmental Ethics
 - d) Rights-based Ethics

Q8. A conflict of interest occurs when an engineer:

- a) Adheres to professional codes of ethics
- b) Faces competing interests that could compromise decision-making
- c) Develops a new product
- d) Works in a global team

Q9. Corporate Social Responsibility (CSR) involves:

- a) Increasing a company's profits through any means
- (5) Ensuring a company acts in the interest of society and the environment
- c) Reducing the ethical standards of a company
 - d) Avoiding legal responsibility in business practices
 - Q10. What is the key ethical issue in cybersecurity and software development?

Q12. In professional ethics, the interests of society and the environment are often considered

- a) Access to open-source technology
- b) Protecting user data and privacy
- 60 c) Developing new algorithms
 - d) Selling software to clients globally

True/False Questions

O Q11. Whistleblowing is always an unethical practice in engineering.

False



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secondary to the interests of the company.

OI Q13. Utilitarianism suggests that ethical decisions should be made based on duties and rules, not the consequences of actions. - False

Q14. Engineers have a responsibility to ensure the safety, health, and welfare of the public according to most professional codes of ethics. $- T_{YUE}$

Q15. Ethical leadership in engineering means making decisions solely based on personal beliefs, ignoring the ethical codes of the profession. -False.

Workshop Coordinator Prof. Z. K. Shaikh



FE HOD Prof. S. S. Raut



NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS FACULTY OF ENGINEERING



Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Academic Year: 2022-2023 Total Program Duration: 30 Hours

Value Added Program Topic: Ethics Organizer: Business Ethics Foundation, Pune Date: 13-02-2023 to 17-02-2023

Name of the student: Dhebe Abhiit Sampat Division: A

Roll Number: 2

QUIZ QUESTIONS

Instructions: Quiz Title: Ethics, Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs), Q1-Q10 Type of Questions: True / False, Q11-Q15

Duration: 30 minutes Total Marks: 15 Negative Marking: None Maximum Marks per Question: 1 Mark

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Q4. What does the IEEE code of ethics primarily address?

a) Guidelines for earning more profits

Vb) Responsibilities towards the profession, colleagues, and the public

- c) Environmental sustainability
- d) How to gain competitive advantage



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- a) Access to open-source technology
- b) Protecting user data and privacy
- C) Developing new algorithms
 - d) Selling software to clients globally

True/False Questions

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- False



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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

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Workshop Coordinator Prof. Z. K. Shaikh

Prof. S. S. Raut





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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Ethics Organizer: Business Ethics Foundation, Pune Date: 13-02-2023 to 17-02-2023 Academic Year: 2022-2023 Total Program Duration: 30 Hours

Name of the student: _Gavali Division: CL

Roll Number:

QUIZ QUESTIONS

Satish Granesh.

Instructions: Quiz Title: Ethics, Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs), Q1-Q10 Type of Questions: True / False, Q11-Q15

Duration: 30 minutes Total Marks: 15 Negative Marking: None

Maximum Marks per Question: 1 Mark

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- b) Virtue Ethics

C) Utilitarianism

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- c) Environmental sustainability
 - d) How to gain competitive advantage



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Q10. What is the key ethical issue in cybersecurity and software development?

- a) Access to open-source technology
- b) Protecting user data and privacy
- c) Developing new algorithms
- d) Selling software to clients globally

True/False Questions

Q11. Whistleblowing is always an unethical practice in engineering.

Q12. In professional ethics, the interests of society and the environment are often considered



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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

secondary to the interests of the company. - False

Q13. Utilitarianism suggests that ethical decisions should be made based on duties and rules, not the consequences of actions. -Trul

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Full orkshop Coordinator

Prof. Z. K. Shaikh



Prof. S. S. Raut



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First Year Engineering Department

Value Added Program Topic: Ethics Organizer: Business Ethics Foundation, Pune Date: 13-02-2023 to 17-02-2023

Academic Year: 2022-2023 Total Program Duration: 30 Hours

QUIZ ANSWER KEY

Q1. What is the difference between ethics and laws? Answer: b) Ethics are personal principles, laws are government-enforced rules

Q2. Which ethical theory focuses on the greatest happiness for the greatest number? Answer: c) Utilitarianism

Q3. Which of the following is NOT a step in the ethical decision-making process? Answer: c) Ignoring potential consequences

Q4. What does the IEEE code of ethics primarily address? Answer: b) Responsibilities towards the profession, colleagues, and the public

Q5. Why is intellectual property important in engineering? Answer: b) It ensures that engineers are compensated for their innovations

Q6. Which of the following is an example of whistleblowing? Answer: b) Reporting unsafe practices in a project to higher authorities

Q7. Which ethical principle is most related to the concept of sustainable engineering? Answer: c) Environmental Ethics

Q8. A conflict of interest occurs when an engineer: Answer: b) Faces competing interests that could compromise decision-making

Q9. Corporate Social Responsibility (CSR) involves: Answer: b) Ensuring a company acts in the interest of society and the environment

Q10. What is the key ethical issue in cybersecurity and software development? Answer: b) Protecting user data and privacy

True/False Questions

Q11. Whistleblowing is always an unethical practice in engineering. *Answer: False*



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Q12. In professional ethics, the interests of society and the environment are often considered secondary to the interests of the company. Answer: False

Q13. Utilitarianism suggests that ethical decisions should be made based on duties and rules, not the consequences of actions. Answer: False

Q14. Engineers have a responsibility to ensure the safety, health, and welfare of the public according to most professional codes of ethics. Answer: True

Q15. Ethical leadership in engineering means making decisions solely based on personal beliefs, ignoring the ethical codes of the profession. Answer: False

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Workshop dinator

Prof. Z. K. Shaikh







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First Year Engineering Department

Value Added Program Topic: Ethics Organizer: Business Ethics Foundation Date: 13-02-2023 to 17-02-2023 Academic Year: 2022-2023 Total Program Duration: 30 Hours

Activity Report

1. Objective:

The primary objective of this workshop was to introduce first-year engineering students to the importance of ethics in the field of engineering. The workshop aimed to develop a strong foundation in ethical principles, professional conduct, and responsible decision-making that students can apply in both their academic and professional careers.

2. Day-wise Activities:

- Day 1: Introduction to Ethics and Ethical Theories
- Day 2: Ethics in Technology and Innovation
- Day 3: Professional Ethics and Codes of Conduct
- Day 4: Ethical Issues in Global Engineering
- Day 5: Applying Ethics in Real-world Engineering

3. Learning Outcomes:

- 3.1 Understanding of Ethical Theories
- 3.2 Application of Ethical Decision-Making
- 3.3 Professional Codes of Conduct
- 3.4 Real-world Ethical Issues
- 3.5 Collaborative Learning

4. Activity Photo





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4. Feedback from Participants:

4.1 Students appreciated the practical focus of the workshop, especially the use of real-world case studies and interactive activities.

4.2 Many participants found the discussion on emerging technologies and ethics in innovation highly relevant to their interests.

5. Conclusion:

The 5-day workshop successfully introduced first-year engineering students to key ethical principles and professional conduct in engineering. Through a combination of lectures, interactive discussions and case studies students gained a deeper understanding of the importance of ethics in engineering. The activities and group work enhanced students' ability to apply ethical theories to real-world scenarios, preparing them for future ethical challenges in their professional career.

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Prof. Z. K. Shaikh Workshop Coordinator



Prof. S.S. Raut **FE HOD**





Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Ethics Date: 13-02-2023 Organizer: Business Ethics Foundation, Pune

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Academic Year: 2022-2023 Day: 01 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Barkale Sumit Narasing	Being
2	Dhebe Abhijit Sampat	अटिव.।
3	Gavali Satish Ganesh	Gatish .
4	Margaje Nikhil Suryakant	Savali
5	Saklave Sujata Sukhadev	S.S. Sukhader.
6	Sapkal Omkar Vitthal	Osapkal.
7	Shubham Kumar	KShubhanz
8	Barkade Aniket Manikrao	A. Barkode
9	Chaudhari Lokesh Rajaram	tokest
10	Chavan Abhishek Sandeep	आम रहिल.
11	Chitale Akash Ankush	Chitde
12	Darade Aishwarya Shivnath	A.S.D.
13	Dhaybar Purvi Sanjay	
14	Dhumal Atharva Sanjay	Atterva
15	Dighe Sahil Jalindar	Eahi)
16	Dorage Neha Sanjay	NS.P.
17	Dubale Shubham Santosh 1	prussion
18	Gaikwad Disha Bapu	Disha.
19	G	K.S.C .
20	Ghorad Vaishnavi Ramprasad	V.R.C.
21	Ghorapade Om Nandkumar	on.
22	Gurav Nishad Dipak	OUNN
23	Jadhav Pratik Digambar	P.O.T.
24	Jadhav Sakshi Laxman	fakuhi
25	Jagtap Siddhi Balkrushna	S'B.J.

26	Jedhe Vaishnav Ramesh	nalspan.
27	Joshi Vedant Vilas	
28	Jundre Sudarshan Avinash	Stustanshan
29	Kadbhane Rukmini Shatrrughn	Rukmini
30	Kank Abhay Deepak	Notrey
31	Kare Abhishek Rajendra	Abhichel
32	Katare Om Santosh	entro
33	Khadsan Shruti Santosh	Erret j
34	Khandekar Prajakta Gokul	Khandekate 1
35	Kharat Narendra Dhondiram	(N)
36	Khude Sakshi Maruti	St.
37	Kshirsagar Prathamesh Jalindar	(Riveran)
38	Kulange Prathamesh Suresh	kulange. P
39	Madane Monali Popat	Manali
40	Madel Saikumar Anil	Seikumas
41	Mahajan Shivam Jagannath	Nivan
42	Mandhare Suraj Shivaji	des_
43	Mankar Moin Maqsood	men
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45	Mohite Tanvi Santosh	
46	Moon Samruddhi Chandu	Non
47	More Somesh Prakash	Mone
48	Mukhmale Sanika Gajanan	Manifa.
49	Nawadkar Shrawani Ganesh	Nowadkar. S.G.
50	Nikate Mayuri Rajesh	Mayuri.
51	Pardeshi Yash Umesh	stash.
52	Patil Saloni Dinesh	Rapy
53	Pawar Naitik Ashok	mailie
54	Pawar Onkar Vinayak	(Intal
55	Pawar Pranjali Hanumant	-Tawar P
56	Pisal Sahil Vijay	Pour 1
57	Raipure Avishad Deepankar	Anichard
58	Ranmode Srushti Hanumant	Sanmole
59	Ransing Shruti Rohidas	- Senti
60	Rathod Karan Sanjay	- KONAUN
61	Rathod Shivaji Vilas	R.S.V.
62	Sable Prachi Bhagwat	Canta
63	Shedage Aditya Shrikant	te day a
64	Shedage Nikita Dnyaneshwar	Attele
65	Shelar Sudesh Ramesh	Shelac
66	Shilamkar Prem Sitaram	Porp_
67	Shinde Ayush Prashant	Carrenda

68	Shirsat Pratik Subhash	P.S. Shirsa
69	Shitole Kajal Rajaram	shitole.
70	Siricilla Nakul Ashok	Naku
71	Suryawanshi Chandan Dinesh	S.C.D
72	Thorat Yogiraj Sanjay	Jegisci
73	Tilekar Abhishek Jaywant	Alleb
74	Upalkar Shubham Mahadev	3
75	Vantalkar Shilpa Sanjay	Shilpy
76	Wagdare Abhishekh Ashok	Apper
77	Wakchaure Diksha Gajanan	Willet
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	Suringe
80	Chaudhari Sahil Prashant	chaudhari.
81	Chavan Chinmay Vijaykumar	hinney
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87	Khairnar Gaurav Sanjay	Estebair
88	Kharat Aman Mohan	Aman·k
89	Konde Sai Suresh	Sai
90	Kumbharkar Tejas Vilas	Kumbharkate
91	Mahadik Shravan Dinesh	Hahaulik
92	Mandhare Kiran Bajrang	- Kivan
93	Masal Rohan Ramesh	Mahan
94	Mhetre Suhas Vijay	Supers
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96	Mohammad Shaban Tabarak Ali	and a
97	More Tejsing Ramesh	A CAL
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99	Patne Aditya Suryakant	Anushken '
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101	Pawar Pranay Pandurang	Ralator
102	Polekar Aadesh Bhausaheb	
103	Sanas Saish Dnyaneshwar	<u>serish</u>
104	Sanap Rohan Subhash	Samarth
105	Shendkar Samarth Ramdas	
106	Tamboli Amaan Ayub	Flambeli
107	Yadav Aryan Rajesh	and
108	Zende Avishkar Haridas	
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122	Guldagad Pratik Sampat caling	Protike
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124	Indalkar Karan Balu	todalla /
125	Jadhav Satish Sandip	Nation
126	Jagtap Pratik Anil	
127	Kadam Aishwarya Santosh	ttishwanya
128	Kakade Om Vinod	- tesuwarya
129	Kalbhor Parth Dilip	k. P. D
130	Kale Yash Jayiendrakumar	
131	Kambale Aditya Tushar	Cale Yash
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135	Kawade Akshad Kiran	
136	Kazi Arman Salim	dan'
137	Khaladkar Omkar Pandharinath	Ombon
138	Khatri Mangesh Sharad	Harden.
139	Khokrale Dnyanshwari Goraksh	(Pro
140	Kolekar Lokesh Shivaji	Lokub.S.K
141	Kullal Dinesh Ram	Sinesh_
142	Lekawale Prajwal Sanjay	Prejud
143	Lendhe Sahil Subhash	Lachit
144		Auri
	Mahadik Aboli Santosh	(Valshnavi
145	Mahangare Vaishnavi Chandrakant	9
146	Nagargoje Onkar Hanumant	ODKAND
147	Nanaware Vaibhav Ganpat	Amilda
148	Nikam Sagar Shashikant	N·S·S
149	Patil Harshada Mukund	- tait
150	Patil Payal Bhagwat	Payer
151	Pimpale Sakshi Bapurao	-Pimpate

152	Raut Siddharth Ravindra (1001)	R.SR
153		Dramar
154	Sawant Srushti Rajendra Shinde Pratik Sachin	S Saulant
155		S. Protik
156	Shinde Purva Govind	P. shinde
157	Shingare Harshal Santosh	
158	Shivthare Sanika.Vija	Banika
159	Sutar Sahil Dnyaneshwar	Sinha
160	Swadha Sinha	Halekar
161	Talekar Yashraj Madhoshivraj	TITI
162	Tamboli Juniyad Janumiya Taware Tejashwi Satish	T. Taware
163		Titant
164	Wagh Vaishanav Bhausaheb	yaish navo
165	radav Sallika Sacilili	Sanika
166	Yadav Shruti Rajendra TATUA	
167	Yadav Shubham Santosh	Sheebhan
168	Chaudhary Mayank Gautam	Mayante
169	Gadade Pranali Sambhaji	Thomas
170	Garad Umesh Ramesh	Iganad
171	Gore Archana Dinkar	ADG.
172	Jadhav Omkar Anand	Omker
173	Jagtap Gaurav Vijay	Oansar
174	Kakade Viraj Jaychand	V.J.K.
175	Kamble Arya Atul	Act
176	Padalkar Swapnil Bapu	Swapni
177	Ery Monty Mohan alappendi	E.M.M.
178	More Abhijeet Pradip	more
179	Bagal Sairaj Rajendra	S.R.B
180	Ballal Gajanan Pandit 🧁	O.P.B.
181	Dalvi Pratik Dipak	Pratik
182	Dongare Sujal Prakash	S.P.P.
183	Gaikwad Aditya Shivaji	Gainwal
184	Gole Rutuja Ajay	Querra
185	Jadhav Nikhita Shankar	N.S.J.
186	Jagdale Vaishnavi Anil	Veisham
187	Karche Dnyaneshwar Sanjay	D.S.K.
188	Karvande Ketan Vikas	retar
189	Khandale Swarali Santoshill Los	Curali'
190	Khule Sanket Sharad	O a halo
191	Kudale Prajakta Balasaheb	D Q.V
192	Kumbhar Dhanashri Dilip	p.B.K.
193	Kumbhar Rohit Pandurang- realized	D.D.K.

194	Lakade Devdatta Somnath	
195	Londhe Ritesh Mukinda	Lakade D
196	Mohite Shantanu Sanjay	Ritesh
197	Mokashi Kunal Santosh	smohite
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199	Nazirkar Gauri Vitthal	A
200	Pangare Rutuja Ravindra	Gaure
201	Shinde Abhay Parshuram	Tangare_
202	Shivankar Shreya Shivaji	Ating
203	Talekar Darpan Sachin	Sperter
204	Walhekar Pratik Sanjay	Darpar
205	Zagade Aditya Mahendra	Trotty
206	Zanje Chaitanya Dattatraya	Panopatt
207	Samiur Rahman	SAME
208	Saurabh Kumar	A A A
200	Bandal Shraddha Sunil	Sumar
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213	Date Yuvraj Balasaheb	- Auro -
214	Dede Vishwajeet Dattatray	- Arshwajeet
215	Jadhav Ritesh Prakash 🗼	author
216	Jadhav Saurabh Satish	Fasarma
217	Jagtap Narendra Shivaji	Aggelap
218	Kambale Shubham Balu	Spikante
219	Kangade Ajinkya Sanjay	kangaele
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221	Khandale Srushti Ramchandra	Oeuti
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224	Mugade Premraj Bandu	
225	Patil Ishant Bhushan	Shill
226	Salunke Pranay Jagannath	8
227	Salunkhe Pratik Vishwas	Spralcule
228	Shedage Prathamesh Balaso	S.P.B
229	Shelke Ritika Sandin	Shelle
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231	Sulane Akanksha Kailas	foulane.
232	Surve Shubham Dattatrav	The first fi
233	Sutar Siddhi Somnath	SSP.
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235	Vanarse Pradnya Dashrath	Twitt

236	Bochare Ganesh Ravindra	Buch
237	Bodkhe Parth Ravindra	Dinape.
238	Desai Pooja Hanmant	Doble
239	Nanaware Tejas Narayan	Paoja.
240	Pharande Aditya Shamkant	takening
241	Saswade Shreyaskumar Dilip	- Adita- Sacarole
242	Sarpale Madhuri Tanaji	In.
243	Tilekar Shailesh Navnath	
244	Attar Ayan Nisar	Li elasse
245	Ayare Vaishanavi Santosh	- Alt-
246	Bhilare Sakshi Rajendra	stashi
247	Bhosale Shubham Anil	there .
248	Chavan Aboli Satish	Abolí
249	Dalvi Sakshi Dilip	Bakehi
250	Dhadave Sakshi Umesh	- Offerelave
251	Dhaigude Sanika Sanjay	Sanika .
252	Dorge Vaishani Ramdas	Vaisbang
253	Govekar Karan Vijay	Kanan.
254	Jadhav Swati Asaram	Joalt
255	Jagtap Tejas Pramod	Claytop
256	Jamdade Vidya Gunvant	Jamadade
257	Kamble Athary Ganesh	agamet
258	Kondhalkar Prathmesh Hanumant	konsthalkare.
259	Kumbharkar Rutik Ashok	Ruck
260	More Pratik Raju	
261	More Vitthal Balaji	-Vittal-
262	Nanaware Lalit Dattatray	falit_
263	Vegare Ajinkya Nitin	Equine
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Z. K. Shaikh Workshop Coordinator



Dr. R. J. Patil Principal



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Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Ethics Date: 14-02-2023 Organizer: Business Ethics Foundation, Pune

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Academic Year: 2022-2023 Day: 02 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Barkale Sumit Narasing	SB sing
2	Dhebe Abhijit Sampat	सिद्ध.
3	Gavali Satish Ganesh	Batish
4	Margaje Nikhil Suryakant	Savali.
5	Saklave Sujata Sukhadev	S.S. Sukhader.
6	Sapkal Omkar Vitthal	CRapkal,
7	Shubham Kumar Stationard	KShubham
8	Barkade Aniket Manikrao	A. Barkade
9	Chaudhari Lokesh Rajaram	Lokesh
10	Chavan Abhishek Sandeep	A Los HAT - 219101.
11	Chitale Akash Ankush	Chitale.
12	Darade Aishwarya Shivnath	A.S.D.
13	Dhaybar Purvi Sanjay	Purn
14	Dhumal Atharva Sanjay	Athene
15	Dighe Sahil Jalindar	Invi
16	Dorage Neha Sanjay	N.S.D.
17	Dubale Shubham Santosh	Quebury
18	Gaikwad Disha Bapu	Dish
19	Gaikwad Katik Sharad	V.S.G .
20	Ghorad Vaishnavi Ramprasad	V.R.G.
21	Ghorapade Om Nandkumar	Om
22	Guray Nishad Direct	GURAY
23	Gurav Nishad Dipak	
24	Jadhav Pratik Digambar	P. D. J.
25	Jadhav Sakshi Laxman	Sodern'
	Jagtap Siddhi Balkrushna	5.B.J.

6	Jedhe Vaishnav Ramesh	Thoughow_
27	Joshi Vedant Vilas	A februa
28	Jundre Sudarshan Avinash	- Sudarshan
29	Kadbhane Rukmini Shatrrughn	ukmini
30	Kank Abhay Deepak	Abrea
31	Kare Abhishek Rajendra	Abhishet
32	Katare Om Santosh	Sent
33	Khadsan Shruti Santosh	Court's
34	Khandekar Prajakta Gokul	thurdeter
35	Kharat Narendra Dhondiram	(N)×
36	Khude Sakshi Maruti	
37	Kshirsagar Prathamesh Jalindar	Rhosegy-
38	Kulange Prathamesh Suresh	Kulunge.p.
39	Madane Monali Popat	(Monali
40	Madel Saikumar Anil	- Saikungaz
41	Mahajan Shivam Jagannath	Anivan.
42	Mandhare Suraj Shivaji	(Cry
43	Mankar Moin Maqsood	() Million
44	Mavkar Akash Sandip	Alush .
45	Mohite Tanvi Santosh	TTP
46	Moon Samruddhi Chandu	over
47	More Somesh Prakash	Down
48	Mukhmale Sanika Gajanan	Hanika.
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50	Nawadkar Shrawani Ganesh	Maurin
51	Nikate Mayuri Rajesh	Hash
52	Pardeshi Yash Umesh	
	Patil Saloni Dinesh	Kutt
53	Pawar Naitik Ashok	Partick Jakoz
54	Pawar Onkar Vinayak	
55	Pawar Pranjali Hanumant	Tawar P
56	Pisal Sahil Vijay	Paris
57	Raipure Avishad Deepankar	Avichad
58	Ranmode Srushti Hanumant	Sanmoele
59	Ransing Shruti Rohidas	(burne)
60	Rathod Karan Sanjay	Revian
61	Rathod Shivaji Vilas	R.S.V
62	Sable Prachi Bhagwat	matrice
63	Shedage Aditya Shrikant	Thedgea
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66	Shilamkar Prem Sitaram	han
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68	Shirsat Pratik Subhash	P.S. Shinsal
69	Shitole Kajal Rajaram	shitele
70	Siricilla Nakul Ashok	- Makul
71	Suryawanshi Chandan Dinesh	S.C.D
72	Thorat Yogiraj Sanjay	ye gray
73	Tilekar Abhishek Jaywant	AHel
74	Upalkar Shubham Mahadev	
75	Vantalkar Shilpa Sanjay	Shilpa
76	Wagdare Abhishekh Ashok	Abriston
77	Wakchaure Diksha Gajanan	Diltt
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	Burrge
80	Chaudhari Sahil Prashant	cheud hari
81	Chavan Chinmay Vijaykumar	Chinmay
82	Garad Dipak Mahadeo	Diparty
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84	Ghuge Amol Ramesh	(Amu)
85	Gulve Prathamesh Sanjay	(-galve.
86	Kachve Rohit Santosh	bostaile
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88	Kharat Aman Mohan	Amoin K
89	Konde Sai Suresh	Sai
90	Kumbharkar Tejas Vilas	Tumbhaskat
91	Mahadik Shravan Dinesh	Modalik
92	Mandhare Kiran Bajrang	dairan.
93	Masal Rohan Ramesh	Rohan
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101	Pawar Pranay Pandurang	Alekows
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115	Bodke Omkar Mukund	al and a l
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117	Chavan Pranali Pradeep	Pranalic
118	Gavale Manoj Jaywant	Genalem
119	Godhankar Alok Rajesh	G.A.R
120	Gore Rushikesh Jankiram	Pushikesh
121	Gore Sunny Anil	Gunny
122	Guldagad Pratik Sampat	Pratikg
123	Hake Ankita Ramdas	Anleita
124	Indalkar Karan Balu	Indelker
125	Jadhav Satish Sandip	datish
126	Jagtap Pratik Anil	tratap
127	Kadam Aishwarya Santosh	Arklinary a
128	Kakade Om Vinod	(Eakade
129	Kalbhor Parth Dilip	K·P·D
130	Kale Yash Jayiendrakumar	Kale Yash
131	Kambale Aditya Tushar	Aite
132	Kanade Samarth Sunil	Samath
133	Kare Pranav Bhauso Millorde M-	PBK
134	Kate Shribhushan Sudhakar	Sale
135	Kawade Akshad Kiran	. Kouoaele
136	Kazi Arman Salim	danc
137	Khaladkar Omkar Pandharinath	Ganlean
138	Khatri Mangesh Sharad	Hand TO'
139	Khokrale Dnyanshwari Goraksh	009
140	Kolekar Lokesh Shivaji	Luckesh S.K
141	Kullal Dinesh Ram	E Anab
142	Lekawale Prajwal Sanjay	Projiway
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144	Mahadik Aboli Santosh	Aboli
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146	Nagargoje Onkar Hanumant	Onleaver,
147	Nanaware Vaibhav Ganpat	Maubher
148	Nikam Sagar Shashikant	N·S·S.
149	Patil Harshada Mukund	- Pali-
150	Patil Payal Bhagwat	Payed
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152	Raut Siddharth Ravindra	
153	Sakat Pranav Pandharinath	R.S.R.
154	Sawant Srushti Rajendra	Panal
155	Shinde Pratik Sachin	S Sawant.
156	Shinde Purva Govind	Si Poatik
157	Shingare Harshal Santosh	P. shinde.
158	Shivthare Sanika Vijay,	H.S.S
159	Sutar Sahil Dnyaneshwar	Sanika.
160	Swadha Sinha	Sahili
161	Talekar Yashraj Madhoshivraj	Sinha,
162	Tamboli Juniyad Janumiya	talekar:
163	Taware Tejashwi Satish	TTours
164	Wagh Vaishanav Bhausaheb	T. Taware. Vaishanavo
165	Yadav Sanika Sachin	(Seniku
166	Yadav Shruti Rajendra	
167	Yadav Shubham Santosh to f	Shibham
168	Chaudhary Mayank Gautam	Mayank
169	Gadade Pranali Sambhaji	This
170	Garad Umesh Ramesh	Garad.
171	Gore Archana Dinkar	AD C
172	Jadhav Omkar Anand	Omlar
173	Jagtap Gaurav Vijay	Autom
174	Kakade Viraj Jaychand	VrJK
175	Kamble Arya Atul	Aoyu
176	Padalkar Swapnil Bapu	Querenil
177	Ery Monty Mohan slopped	E.M.M.
178	More Abhijeet Pradip	More
179	Bagal Sairaj Rajendra	S.R.B.
180	Ballal Gajanan Pandit	G.P.B.
181	Dalvi Pratik Dipak	Pratik
182	Dongare Sujal Prakash	S.P.D.
183	Gaikwad Aditya Shivaji	
184	Gole Rutuja Ajay	Rutig
185	Jadhay Nillhite CL	N.S.D.
186	Jagdale Vaishnavi Anil	the second se
187	Karche Dnyaneshwar Sanjay	Vaishan
188	Karvande Ketan Vit	D.S.K
189	Khandala Suma L' a	Ketan
190	Khule Sanket Sharad	- Sworali
191	Kudale Projekt	Sonket
192	Kudale Prajakta Balasaheb	P.B.K.
193	Kumbhar Dhanashri Dilip	P.D.K
-	Kumbhar Rohit Pandurang	there Renit.

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194	Lakade Devdatta Somnath	Lakale.D.
195	Londhe Ritesh Mukinda	Pitesh
196	Mohite Shantanu Sanjay	southte
197	Mokashi Kunal Santosh	Muna
198	Nanaware Sahil Suresh	
199	Nazirkar Gauri Vitthal	- Guile
200	Pangare Rutuja Ravindra	Tangape
201	Shinde Abhay Parshuram	Althour
202	Shivankar Shreya Shivaji	sherty
203	Talekar Darpan Sachin	Hapar
204	Walhekar Pratik Sanjay	- Thatik .
205	Zagade Aditya Mahendra	- Acogarde
206	Zanje Chaitanya Dattatraya	Same
207	Samiur Rahman	Kol ZI
208	Saurabh Kumar	- Surveyor
209	Bandal Shraddha Sunil	Bandal
210	Bhosale Harsh Tejas	Harst
211	Chopade Ayushka Prashant	Chopaule:
212	Chouvhan Anjali Satish	Anjadi
213	Date Yuvraj Balasaheb	Aburgi
214	Dede Vishwajeet Dattatray	O Apshiogieet
215	Jadhav Ritesh Prakash	Jadhov
216	Jadhav Saurabh Satish	Jasenne.
217	Jagtap Narendra Shivaji	Ne senter)
218	Kambale Shubham Balu	3 Camble
219	Kangade Ajinkya Sanjay	kangaele
220	Kank Akanksha Dnyanoba	tank Q
221	Khandale Srushti Ramchandra	Deutri
222	Mane Vaishnavi Nitin	Mark
223	Masal Aditya Hanumant	melale
224	Mugade Premraj Bandu	(H)
225	Patil Ishant Bhushan	alle
226	Salunke Pranay Jagannath	\$
227	Salunkhe Pratik Vishwas	Smillet
228	Shedage Prathamesh Balaso	SPB,
229	Shelke Ritika Sandip	shelke
230	Shinalkar Purya Kailas	Rinut
231	Sulane Akanksha Kailas	Huane
232		
233	Surve Shubham Dattatray	S.S.N.
	Sutar Siddhi Somnath	Ssell
234	Thorat Shivani Avinash	Horut
235	Vanarse Pradnya Dashrath	madinga

236	Bochare Ganesh Ravindra	
237	Bodkhe Parth Ravindra	Duchang
238	Desai Pooja Hanmant	Bhudlers
239	Nanaware Tejas Narayan	Paoja.
240	Pharande Aditya Shamkant	New
241	Saswade Shreyaskumar Dilip	- Adultyon-
242	Sarpale Madhuri Tanaji	<u>Sersawaele</u>
243	Tilekar Shailesh Navnath	Sm.
244	Attar Ayan Nisar	Liplasn
245	Ayare Vaishanavi Santosh	अन्तर
246	Bhilare Sakshi Rajendra	Scashi
247	Bhosale Shubham Anil	
248	Chavan Aboli Satish	Aboli
249	Dalvi Sakshi Dilip	-Dalfshi
250	Dhadave Sakshi Umesh	Charleve .
251	Dhaigude Sanika Sanjay	Conice
252	Dorge Vaishani Ramdas	Vaisbang
253	Govekar Karan Vijay	Konus
254	Jadhav Swati Asaram	Louit .
255	Jagtap Tejas Pramod	Taytap
256	Jamdade Vidya Gunvant	Tamadad
257	Kamble Athary Ganesh	agilanth
258	Kondhalkar Prathmesh Hanumant	- Khundhal Kar
259	Kumbharkar Rutik Ashok	Richt
260	More Pratik Raju	An
261	More Vitthal Balaji	-Vittal-
262	Nanaware Lalit Dattatray	Falit
263	Vegare Ajinkya Nitin	Hare
264	Vibhute Anuja Ajit	Allorade
265	Walhekar Harshada Ramesh	Harshaela.
	raisiada Kamesh	



Z. K. Shaikh Workshop Coordinator



S. S. Raut FE HOD

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Dr. R. J. Patil Principal



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Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

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First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Ethics Date: 15-02-2023 Organizer: Business Ethics Foundation, Pune

Academic Year: 2022-2023 Day: 03 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Barkale Sumit Narasing	Sesing
2	Dhebe Abhijit Sampat	. यहिले.
3	Gavali Satish Ganesh	Gatishi
4	Margaje Nikhil Suryakant	Savali
5	Saklave Sujata Sukhadev	S.S. Sukhader.
6	Sapkal Omkar Vitthal	OSapkal
7	Shubham Kumar 2 - Ap. Lector	K Shubham
8	Barkade Aniket Manikrao	A. Barkade
9	Chaudhari Lokesh Rajaram	Lokesh
10	Chavan Abhishek Sandeep	समि यत्हाण
11	Chitale Akash Ankush	Clittle .
12	Darade Aishwarya Shivnath	A-SID.
13	Dhaybar Purvi Sanjay	pyins
14	Dhumal Atharva Sanjay	Noby Athan
15	Dighe Sahil Jalindar	Cahi)
16	Dorage Neha Sanjay	N.S.D.
17	Dubale Shubham Santosh funti	Shutrun 1
18	Gaikwad Disha Bapu	Pisha
19	Gaikwad Katik Sharad 🗸 . 2 . 9	K.S.a.
20	Ghorad Vaishnavi Ramprasad	V.R.C.
21	Ghorapade Om Nandkumar	nn
22	Guray Nishad Dinat	Cryson
23	Gurav Nishad Dipak	
24	Jadhav Pratik Digambar	P.P.J
25	Jadhav Sakshi Laxman	S.B.J.
	Jagtap Siddhi Balkrushna	6.A.J .

26	Jedhe Vaishnav Ramesh	Traichou .
27	Joshi Vedant Vilas	Vertuit
28	Jundre Sudarshan Avinash	Sudaeshan
29	Kadbhane Rukmini Shatrrughn	Lippini
30	Kank Abhay Deepak	Notrey
31	Kare Abhishek Rajendra	- Abhistele
32	Katare Om Santosh	Com
33	Khadsan Shruti Santosh	Courte
34	Khandekar Prajakta Gokul	toturelekar
35	Kharat Narendra Dhondiram	
36	Khude Salahi Maruti	ex-
37	Kshirsagar Prathamesh Jalindar	Augegan
38	Kulange Frathamesh Suresh	kulunge.P
39	Madane Monali Popat	(Marali
40	Madel Saikumar Anil	Balamaz
41	Mahajan Shiyam Jagannath	Shivan
42	Mandhare Sumj Shivaji	Shar
43	Mankar Moin Magsood	moin
44	Mavkar Akash Sandip	Aliersh
45	Mohite Tanvi Santosh	(-11)
46	Moon Samruddhi Chandu	-Dan-
47	More Somesh Prakash	MBal
48	Mukhmala Sattika Gajanan	178anika
49	Nawadkar Shrawani Ganesh	Nawae kas · S· G
50	Nikate Mayuri Rajesh	Mayuri
51	Pardeshi Yash Umesh	Jash
52	Patil Saloui Dinesh	Partiz 0
53	Pawar Natik Ashok	naility
54	Pawar Onkur Vinavak	(Intot
55	Pawar Pranjali Hanumant	Paulore P
56	Pisal Salad Vilay	Pilale.
57	Raipure Avishad Deepankar	Arithan
58	Ranmode Srushti Hanumant	Samode
59		- Innuti
60	Ransing State Realidas	(Formar)
61	Rathod St. van Vilas	R.S.V
62	Sable Practic Phas wat ()	Backard
63	Shedage Aditya Shrikant	all
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66	Shilamkar daan Sharam	
67	Shinde Ayusa Pro bant	pres

68	Shirsat Pratik Subhash	P. C. Start
69	Shitole Kajal Rajaram	P.S. Shrosat.
70	Siricilla Nakul Ashok	
71	Suryawanshi Chandan Dinesh	S.C.D
72	Thorat Yogiraj Sanjay	Jugi rey'
73	Tilekar Abhishek Jaywant	Aler
74	Upalkar Shubham Mahadev	(5)
75	Vantalkar Shilpa Sanjay	Shipe
76	Wagdare Abhishekh Ashok	Abhispers
77	Wakchaure Diksha Gajanan	Pitte
78	Yadav Yash Sanjay	Sec. 1
79	Zurange Sakshi Santosh	Surge
80	Chaudhari Sahil Prashant	chaudhan'
81	Chavan Chinmay Vijaykumar	Chinmay
82	Garad Dipak Mahadeo	Dipar
83	Garad Harshad Vijay	Hassher
84	Ghuge Amol Ramesh	Samo!
85	Gulve Prathamesh Sanjay	(-galve
86	Kachve Rohit Santosh	Kachan
87	Khairnar Gaurav Sanjay 🖓 💡	Callar
88	Kharat Aman Mohan	Aman K
89	Konde Sai Suresh	Bai
90	Kumbharkar Tejas Vilas	Kumbhor koz
91	Mahadik Shravan Dinesh	thehaelik
92	Mandhare Kiran Bajrang	Kiva
93	Masal Rohan Ramesh	Marchn.
94	Mhetre Suhas Vijay	Juhas
95	Mohammad Shaban Tabarak Ali	(Northunal.
96	More Tejsing Ramesh	AAMA
97	Narola Vansh Ketanbhai	Rh
98		- A - A
99	Patne Aditya Suryakant	A cuptor
100	Parulekar Anuskha Ankush	- Jawas
101	Pawar Pranay Pandurang	Autor
	Polekar Aadesh Bhausaheb	
102	Sanas Saish Dnyaneshwar	Serish
103	Sanap Rohan Subhash	Bohan
104	Shendkar Samarth Ramdas	Barnaeth
105	Tamboli Amaan Ayub	ettamboli
106	Yadav Aryan Rajesh 📃 🖓 🖓	gadar
107	Zende Avishkar Haridas	- Ar
108	Aniket Mandal	Anket
109	Santosh Kumar	5

110	Ariyan Raj	Port
111	Bahir Rushikesh Shrikrushna	Ball
112	Bandal Tanaya Ravindra	Tanan
113	Bawne Mayur Sanjay	Mayur
114	Bhosale Sakshi Mahadev	Ruteal
115	Bodke Omkar Mukund	Omloor
116	Chaudhari Shubhangi Lalitkumar	dur -
117	Chavan Pranali Pradeep	Pranalic
118	Gavale Manoj Jaywant	Grandret
19	Godhankar Alok Rajesh	G.A.R
120	Gore Rushikesh Jankiram	Puslijkesh
121	Gore Sunny Anil	Coper nony
122	Guldagad Pratik Sampat	Prohk g)
123	Hake Ankita Ramdas	Auleita
124	Indalkar Karan Balu	Ridallear
25	Jadhav Satish Sandip	Statish
126	Jagtap Pratik Anil	Dagtop !
127	Kadam Aishwarya Santosh	#ichitary a
128	Kakade Om Vinod	(Babade
29	Kalbhor Parth Dilip	K. P. D.
30	Kale Yash Jayiendrakumar	bale yash
31	Kambale Aditya Tushar	Adityon
32	Kanade Samarth Sunil	Samorth
33	Kare Pranav Bhauso	P.B.K
34	Kate Shribhushan Sudhakar	Rate
35	Kawade Akshad Kiran	kaubask
36	Kazi Arman Salim	Kappi
37	Khaladkar Omkar Pandharinath	Enven
138	Khatri Mangesh Sharad	tikala'
39	Khokrale Dnyanshwari Goraksh	(VAC)
140	and the second se	Lakesh.s.K
40	Kolekar Lokesh Shivaji	6 inesh
141	Kullal Dinesh Ram	Privel
142	Lekawale Prajwal Sanjay	1 22 11
	Lendhe Sahil Subhash	ALAL
144	Mahadik Aboli Santosh	- Aball (Veldeterni
145	Mahangare Vaishnavi Chandrakant	
146	Nagargoje Onkar Hanumant	ordons.
147	Nanaware Vaibhav Ganpat	mailla
148	Nikam Sagar Shashikant	N·S·S.
149	Patil Harshada Mukund	-1 Patil
150	Patil Payal Bhagwat	Paralin
151	Pimpale Sakshi Bapurao	-Ampale

153		
	Raut Siddharth Ravindra *	R.S.R.
154	Sawant Srushti Rajendra	Pranav
155	Shinde Pratik Sachin	S Sawanit.
156	Shinde Purva Govind	S. Pratik
157	Shingare Harshal Santosh	P. Shinde.
158	Shivthare Sanika Vijay 960 can t	H.S.S.
159	Sutar Sahil Dnyaneshwar	Sanika.
160	Swadha Sinha	Sinha. Yotulekar
161	Talekar Yashraj Madhoshivraj	grakkar
162	Tamboli Juniyad Janumiya	T. TOWAR
163	Taware Tejashwi Satish	Time
164	Wagh Vaishanav Bhausaheb	Vaishanaro
165	Yadav Sanika Sachin	Banika,
166	Yadav Shruti Rajendra	E R Y
167	Yadav Shubham Santosh	Shubham
168	Chaudhary Mayank Gautam	Mayank
169	Gadade Pranali Sambhaji	Hude
170	Garad Umesh Ramesh	1 forad
171	Gore Archana Dinkar	A D.C.
172	Jadhav Omkar Anand	A - lead
173	Jagtap Gaurav Vijay	Gauca
	Kakade Viraj Jaychand	VET-M
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176	Padalkar Swapnil Bapu	Paulonil.
177	Ery Monty Mohan State tool	F.M.M
	More Abhijeet Pradip	More
	Bagal Sairaj Rajendra	SRB
	Ballal Gajanan Pandit	B.P.B
	Dalvi Pratik Dipak	Pratik
and the second se	Dongare Sujal Prakash	S.P.D
	Gaikwad Aditya Shivaji	Caiting
	Gole Rutuja Ajay	Rubye
Long to the second s	Jadhav Nikhita Shankar	N.S.J.
	Jagdale Vaishnavi Aníl	Vaishni
	Karche Duyaneshwar Sanjay	Disk
188	Karvande Ketan Vikas	Ketan
	Khandale Swarali Santosh	Suesale
	Khule Sanket Sharad	1 on het
	Kudale Prajakta Balasaheb	P.A.V
	Kumbhar Dhanashri Dilip	
		P. D. K. Rohit

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194	Lakade Devdatta Somnath	
195	Londhe Ritesh Mukinda	Laxade. O
196	Mohite Shantanu Sanjay	Bitesh .
197	Mokashi Kunal Santosh	
198	Nanaware Sahil Suresh	Manal
199	Nazirkar Gauri Vitthal	James
200	Pangare Rutuja Ravindra	Tangare
201	Shinde Abhay Parshuram	Abhay
202	Shivankar Shreya Shivaji	storya.
203	Talekar Darpan Sachin	Todgar
204	Walhekar Pratik Sanjay	Tratik
205	Zagade Aditya Mahendra	- Acquite
206	Zanje Chaitanya Dattatraya	some.
207	Samiur Rahman	for FI
208	Saurabh Kumar	
209	Bandal Shraddha Sunil	Dondal
210	Bhosale Harsh Tejas	devel
211	Chopade Ayushka Prashant	Chupade .
	Chouvhan Anjali Satish (+) •	ADEN
213	Date Yuvraj Balasaheb	Auror
214	Dede Vishwajeet Dattatray	1/ theory eet
215	Jadhav Ritesh Prakash	Taohav
216	Jadhav Saurabh Satish	Faships
217	Jagtap Narendra Shivaji	Aspertap
218	Kambale Shubham Balu	Et lans,
219	Kangade Ajinkya Sanjay	Kangaele
220	Kank Akanksha Dnyanoba	Kank Q
221	Khandale Srushti Ramchandra	Benti
222	Mane Vaishnavi Nitin	man.
223	Masal Aditya Hanumant	masailar
224	Mugade Premraj Bandu	(-1)
225	Patil Ishant Bhushan	atty
226	Salunke Pranay Jagannath	P.
227	Salunkhe Pratik Vishwas	Solete
228	Shedage Prathamesh Balaso	S'P.B
229	Shelke Ritika Sandip	Shelke
230	Shinalkar Purva Kailas	- Rieva
231	Sulane Akanksha Kailas	Asulane
232	Surve Shubham Dattatray	SIN
	Sutar Siddhi Somnath	
234	Thorat Shivani Avinash	Sour
235		tonate.
255	Vanarse Pradnya Dashrath	Tradingia

236	Bochare Ganesh Ravindra	Bichare
237	Bodkhe Parth Ravindra	Pallere
238	Desai Pooja Hanmant	Pugg
239	Nanaware Tejas Narayan	Refail
240	Pharande Aditya Shamkant	-Aditya
241	Saswade Shreyaskumar Dilip	Sasawade
242	Sarpale Madhuri Tanaji	Sh . ·
243	Tilekar Shailesh Navnath	Lyebargen
244	Attar Ayan Nisar	अनार
245	Ayare Vaishanavi Santosh	
246	Bhilare Sakshi Rajendra	Rache
247	Bhosale Shubham Anil	Theales
248	Chavan Aboli Satish	Aboli
249	Dalvi Sakshi Dilip	-Batshi
250	Dhadave Sakshi Umesh	Orelave
251	Dhaigude Sanika Sanjay	Sanita
252	Dorge Vaishani Ramdas	Vaishan:
253	Govekar Karan Vijay	okaran
254	Jadhay Swati Asaram	Stoat
255	Jagtap Tejas Pramod	Jaytap
256	Jamdade Vidva Gunvant	Ferradade
257	Kamble Athary Ganesh	agramuc_
258	Kondhalkar Prathmesh Hanumant	Koholhalker
259	Kumbharkar Rutik Ashok	Autik
260	More Pratik Raju	tr
261	More Vitthal Balaji	-Villal
262	Nanaware Lalit Dattatray	felt
262	Vegare Ajinkya Nitin	Agane
Sector Contractor		Avonate
264	Vibhute Anuja Ajit	Harshada.
265 266	Walhekar Harshada Ramesh Navghare Piyush Dinesh	Rijauss

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Z. K. Shaikh Workshop Coordinator S. S. Raut FE HOD

Dr. R. J. Patil

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Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Ethics Date: 16-02-2023 Organizer: Business Ethics Foundation, Pune

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Academic Year: 2022-2023 Day: 04 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Barkale Sumit Narasing	SB Sing
2	Dhebe Abhijit Sampat	स्रोटेले.
3	Gavali Satish Ganesh	Gatish
4	Margaje Nikhil Suryakant	S.S. Sukhader
5	Saklave Sujata Sukhadev	Osapkal
6	Sapkal Omkar Vitthal	K Shubham
7	Shubham Kumar	K Shubham
8	Barkade Aniket Manikrao	A. Barkade
9	Chaudhari Lokesh Rajaram	Lokesh
10	Chavan Abhishek Sandeep	स्वेकी आमि राखाण
11	Chitale Akash Ankush	Chitale
12	Darade Aishwarya Shivnath	ASD.
13	Dhaybar Purvi Sanjay	Pyrvs
14	Dhumal Atharva Sanjay	Maria Athana
15	Dighe Sahil Jalindar	Sahil
16	Dorage Neha Sanjay	N.S.D.
17	Dubale Shubham Santosh	Propher
18	Gaikwad Disha Bapu	Disha
19	Gaikwad Katik Sharad	K.S.G.
20	Ghorad Vaishnavi Ramprasad	INTO V.B.C.
21	Ghorapade Om Nandkumar	pm
22	Gurav Nishad Dipak	Queran
23		b.0 7
24	Jadhav Pratik Digambar	
25	Jadhav Sakshi Laxman Jagtap Siddhi Balkrushna	Sallen'

26	Jedhe Vaishnav Ramesh	
27	Joshi Vedant Vilas	Traichas
28	Jundre Sudarshan Avinash	Velant
29	Kadbhane Rukmini Shatrrughn	Studhanshan
30	Kank Abhay Deepak	Kutmini
31	Kare Abhishek Rajendra	-A bhrehek-
32	Katare Om Santosh	- Jonnee-
33	Khadsan Shruti Santosh	
34	Khandekar Prajakta Gokul	(handekarz
35	Kharat Narendra Dhondiram	A MA
36	Khude Sakshi Maruti	E.
37	Kshirsagar Prathamesh Jalindar	Hisagen
38	Kulange Prathamesh Suresh	kultunge.p.
39	Madane Monali Popat	Moneyli
40	Madel Saikumar Anil	Salumar
41	Mahajan Shivam Jagannath	Chiran
42	Mandhare Suraj Shivaji	(m)
43	Mankar Moin Maqsood	man
44	Mavkar Akash Sandip	Arden
45	Mohite Tanvi Santosh	
46	Moon Samruddhi Chandu	(D)Res
47	More Somesh Prakash	DAMR
48	Mukhmale Sanika Gajanan	Machikes
49	Nawadkar Shrawani Ganesh	Navaakaz. S.G
50	Nikate Mayuri Rajesh	Mayuei
51	Pardeshi Yash Umesh	Lot D
52	Patil Saloni Dinesh	Party.
53	Pawar Naitik Ashok	ratik.
54	Pawar Onkar Vinayak	Inkas-
55	Pawar Pranjali Hanumant	Paulore P.
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57	Pisal Sahil Vijay	
8	Raipure Avishad Deepankar	Samode
59	Ranmode Srushti Hanumant	Bauti
50	Ransing Shruti Rohidas	Racino
51	Rathod Karan Sanjay	
52	Rathod Shivaji Vilas	R·S·V
	Sable Prachi Bhagwat	Spacino,
53	Shedage Aditya Shrikant	Stedge
64	Shedage Nikita Dnyaneshwar	to halge
5	Shelar Sudesh Ramesh	Shelar
6	Shilamkar Prem Sitaram	margen .
7	Shinde Ayush Prashant	an angla

68	Shirsat Pratik Subhash	D
69	Shitole Kajal Rajaram	P-S-Shinsut
70	Siricilla Nakul Ashok	shitole
71	Suryawanshi Chandan Dinesh	Makul
72	Thorat Yogiraj Sanjay	Jughan .
73	Tilekar Abhishek Jaywant	
74	Upalkar Shubham Mahadev	Hiller .
75	Vantalkar Shilpa Sanjay	Shilea
76	Wagdare Abhishekh Ashok	Athone
77	Wakchaure Diksha Gajanan	Quarter
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	-Sittinge
80	Chaudhari Sahil Prashant	Chauelhame-
81	Chavan Chinmay Vijaykumar	Chinnay
82	Garad Dipak Mahadeo	Deac
83	Garad Harshad Vijay	- tashal
84	Ghuge Amol Ramesh	Anno
85	Gulve Prathamesh Sanjay	(- tolve
86	Kachve Rohit Santosh	Kachan
87	Khairnar Gaurav Sanjay	Gethair
88	Kharat Aman Mohan	Amanik
89	Konde Sai Suresh	Sai
90	Kumbharkar Tejas Vilas	Kumbharkoe
91	Mahadik Shravan Dinesh	The had it.
92	Mandhare Kiran Bajrang	Kivan
93	Masal Rohan Ramesh	Mahai
94	Mhetre Suhas Vijay	Subal
95		(Northurnust)
96	Mohammad Shaban Tabarak Ali	
	More Tejsing Ramesh	ACTES ()
97	Narola Vansh Ketanbhai UpG	0.0.5
98	Patne Aditya Suryakant	daelyen
99	Parulekar Anuskha Ankush	
100	Pawar Pranay Pandurang	- Alekont
101	Polekar Aadesh Bhausaheb	- OT CICLE C
102	Sanas Saish Dnyaneshwar	sauch
103	Sanap Rohan Subhash	Johan
104	Shendkar Samarth Ramdas	2 Samaeth
105	Tamboli Amaan Ayub	Aunboli
106	Yadav Aryan Rajesh	yadar-
107	Zende Avishkar Haridas	Ar
108	Aniket Mandal	Anket
109	Santosh Kumar	

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110	Ariyan Raj	-4
111	Bahir Rushikesh Shrikrushna	Xaym
112	Bandal Tanaya Ravindra	Balm
113	Bawne Mayur Sanjay	Manny
114	Bhosale Sakshi Mahadev	California I
115	Bodke Omkar Mukund	Pomlad
116	Chaudhari Shubhangi Lalitkumar	<u> </u>
117	Chavan Pranali Pradeep	Pranalic
118	Gavale Manoj Jaywant	Genalety
119	Godhankar Alok Rajesh	Gr. A.R
120	Gore Rushikesh Jankiram	Pushikesh
121	Gore Sunny Anil	Gunny
122	Guldagad Pratik Sampat manage	Pratikof
123	Hake Ankita Ramdaş	Anleita
124	Indalkar Karan Balu	Indalkar
125	Jadhav Satish Sandip	relation
126	Jagtap Pratik Anil	Degterp
127	Kadam Aishwarya Santosh	Listusya
128	Kakade Om Vinod	(Eatade
129	Kalbhor Parth Dilip	K · P · D
130	Kale Yash Jayiendrakumar	talg dash
131	Kambale Aditya Tushar	Aditya
	Kanade Samarth Sunil	Samorth
	Kare Pranav Bhauso Alkodofr	P.B.K
	Kate Shribhushan Sudhakar	kate
	Kawade Akshad Kiran	ravoule.
	Kazi Arman Salim	davi
	Khaladkar Omkar Pandharinath	Onlean
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	Khatri Mangesh Sharad	(Dn)
	Khokrale Dnyanshwari Goraksh	Lukesh.s.k
	Kolekar Lokesh Shivaji	A Sines b
	Kullal Dinesh Ram	
142	Lekawale Prajwal Sanjay	Privat 1
143	Lendhe Sahil Subhash	Aboli
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Z. K. Shaikh Workshop Coordinator S. S. Raut FE HOD

Dr. R. J. Patil Principal







Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

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First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Ethics Date: 17-02-2023 Organizer: Business Ethics Foundation, Pune

words/

Academic Year: 2022-2023 Day: 05 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
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Z. K. Shaikh Workshop Coordinator S. S. Raut FE HOD

Dr. R. J. Patil Principal

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Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering

NOTICE

Workshop on "Analysis and Design of RCC Building using STAAD PRO"

Dear Students,

We are excited to inform you about an upcoming workshop titled "Analysis and Design of RCC Building using STAAD PRO," which will be held from 17th October 2022 to 21st October 2022.

This workshop is an excellent opportunity for you to gain hands-on experience with STAAD.Pro, a leading software in structural analysis and design, and to deepen your understanding of Reinforced Concrete (RCC) design principles. Whether you're looking to strengthen your skills for academic projects or preparing for your future career, this workshop is tailored to meet your needs.

Workshop Details:

- Title: Introduction to STAAD.Pro and Basics of RCC Design
- **Dates:** 17th October 2022 21st October 2022
- Time: 9:00 AM to 4:00 PM
- Venue: Dr A.P.J Abdul Kalam Seminar Hall
- Eligibility: All Civil Engineering students, especially those in their final year or those interested in structural engineering

We highly encourage all eligible students to take advantage of this opportunity to expand their knowledge and skills in structural design.

We look forward to your active participation in this workshop.

Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. Ŕ. Kalyane HOD-Civil



Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213



Contents

Date: 17th October 2022 to 21 October 2022

Day 1: Introduction to STAAD.Pro and Structural Analysis Basics

- Session 1 (9:00 AM 11:00 AM):
 - Welcome and Introduction to the Workshop
 - Overview of STAAD.Pro: History, Applications, and Interface
 - Introduction to Structural Analysis: Basic Concepts
 - Types of Loads: Dead, Live, Wind, Seismic
 - Coffee Break (11:00 AM 11:15 AM)
- Session 2 (11:15 AM 1:00 PM):
 - Understanding Material Properties: Steel and Concrete
 - Introduction to Beams, Columns, and Slabs
 - Modeling Basics: Creating and Editing Models in STAAD.Pro
 - Lunch Break (1:00 PM 2:00 PM)
- Session 3 (2:00 PM 4:00 PM):
 - \circ $\,$ Hands-on Session: Basic Model Creation in STAAD. Pro
 - Defining Material and Section Properties
 - Applying Loads and Load Combinations
 - Q&A and Recap

Day 2: Advanced STAAD.Pro Modeling and Analysis Techniques

- Session 1 (9:00 AM 11:00 AM):
 - Advanced Modeling Techniques: Trusses, Frames, and Grids
 - Introduction to Dynamic Analysis: Time History and Response Spectrum
 - Coffee Break (11:00 AM 11:15 AM)
- Session 2 (11:15 AM 1:00 PM):
 - Understanding Support Conditions and Boundary Conditions
 - Analyzing the Stability of Structures: Buckling Analysis
 - Lunch Break (1:00 PM 2:00 PM)
- Session 3 (2:00 PM 4:00 PM):
 - Hands-on Session: Advanced Analysis with STAAD.Pro
 - Analyzing a Complete Structural Model



- Results Interpretation and Validation
- $\circ~$ Q&A and Recap

Day 3: Introduction to Reinforced Concrete Design (RCC)

- Session 1 (9:00 AM 11:00 AM):
 - Introduction to Reinforced Concrete Structures
 - Basic Principles of RCC Design: Limit State and Working Stress Methods
 - Coffee Break (11:00 AM 11:15 AM)
- Session 2 (11:15 AM 1:00 PM):
 - Design of RCC Beams: Concepts and Calculations
 - Design of RCC Columns: Axial, Biaxial, and Uniaxial Loading
 - Lunch Break (1:00 PM 2:00 PM)
- Session 3 (2:00 PM 4:00 PM):
 - Hands-on Session: RCC Design in STAAD.Pro
 - Introduction to Design Codes (IS 456:2000)
 - Q&A and Recap

Day 4: Detailed RCC Design and STAAD.Pro Integration

- Session 1 (9:00 AM 11:00 AM):
 - Detailed Design of RCC Slabs: One-way and Two-way Slabs
 - Introduction to RCC Footings: Isolated and Combined Footings
 - Coffee Break (11:00 AM 11:15 AM)
- Session 2 (11:15 AM 1:00 PM):
 - Seismic Design Considerations for RCC Structures
 - Wind Load Considerations in RCC Design
 - Lunch Break (1:00 PM 2:00 PM)
- Session 3 (2:00 PM 4:00 PM):
 - Hands-on Session: RCC Design Integration in STAAD.Pro
 - Designing a Complete RCC Building in STAAD.Pro
 - Results Interpretation and Optimization
 - Q&A and Recap

Day 5: Advanced Topics and Final Project

- Session 1 (9:00 AM 11:00 AM):
 - Introduction to Foundation Design in STAAD.Pro
 - Overview of Shear Walls and Retaining Walls
 - Coffee Break (11:00 AM 11:15 AM)
- Session 2 (11:15 AM 1:00 PM):
 - Advanced Topics: P-Delta Analysis, Nonlinear Analysis
 - \circ $\:$ Introduction to STAAD.Foundation and STAAD.RCDC $\:$
 - Lunch Break (1:00 PM 2:00 PM)

• Session 3 (2:00 PM - 4:00 PM):

- Final Project: Complete Structural Design of a Multi-story RCC Building
- Review and Presentation of Project Work
- Q&A, Feedback, and Closing Ceremony

Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering

Prof. A. R. Kalyane **HOD-Civil**







Date:-17/10/2022 to 21/10/2022

Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering

Quiz:Workshop on "Analysis and Design of RCC Building using STAAD PRO"

Organiser:- CADDNEEL Academy, Pune

Name of the student: Konde Sawabh Sambhaji

: 2022 (BE) Year

DURATION:-30 MINUTES

Instructions:

- This quiz consists of 15 multiple-choice questions based on the content covered in
- the workshop.
 - Choose the most appropriate answer for each question. •

1. What does STAAD.Pro primarily focus on?

a) Environmental Engineering

Structural Analysis and Design

c) Geotechnical Analysis

d) Transportation Planning

2. Which of the following is NOT a type of load discussed in the workshop?

a) Dead Load

b) Live Load

() Thermal Load

d) Wind Load

What is the primary function of a column in a structural system?

a) To support horizontal loads

b) To resist shear forces

G) Fo transfer vertical loads from beams to the foundation

d) To provide lateral stability

4. In STAAD.Pro, which feature allows you to define material properties for different structural elements? a) Load Definition b) Model Geometry c) Material Database d) Analysis Settings

5. Which of the following statements is true about dynamic analysis in STAAD.Pro?

a) It is used to analyze static loads only b) It includes methods like Time History and Response Spectrum Analysis

- c) It is only applicable to beams
- d) It ignores the effects of seismic loads

6. What is the purpose of applying load combinations in structural analysis?

- a) To simplify the modeling process
- b) To ensure safety under different loading scenarios
- c) To reduce the number of structural elements
- d) To eliminate the need for material properties

7. Which RCC design code was introduced in the workshop for reference?

- a) AISC 360
- b) Eurocode 2
- c) \$ 456:2000
-) BS 8110

8. In the context of RCC design, what does "limit state" refer to?

- a) The condition where a structure is at maximum load capacity
- 6) The condition where the structure is not safe
- c) The condition where the structure fails to meet certain performance criteria
- d) The condition where the structure meets all safety requirements

9. What is the main difference between a one-way and a two-way slab?

a) One-way slabs are supported on four sides, while two-way slabs are supported on two

b) One-way slabs are designed for larger spans, while two-way slabs are used for shorter

e) One-way slabs bend in one direction, while two-way slabs bend in both directions

d) One-way slabs are used for residential buildings, while two-way slabs are used for commercial buildings

10. Which type of footing was discussed for RCC design in the workshop?

a) Strip Footing

b) Raft Footing

Sylsolated and Combined Footings

d) Pad Footing

11. What is the purpose of seismic design considerations in RCC structures?

a) To enhance the aesthetic appeal

b) To reduce construction costs

c) To ensure the structure can withstand seismic forces

d) To increase the weight of the structure



12. How does STAAD.Pro handle non-linear analysis?

a) By ignoring material non-linearity

b) By approximating with linear analysis techniques

- c) By providing tools to model non-linear material behaviors
- d) By simplifying the structural model

13. Which of the following is NOT a common advanced topic discussed in the workshop?

a) P-Delta Analysis

Nonlinear Analysis

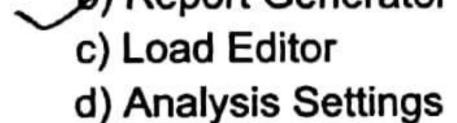
- c) Foundation Design
- d) Soil Mechanics

14. What is the primary focus of a buckling analysis?

- a) To determine the thermal expansion of structural members
- b) To assess the stability of structures under axial loads
 - c) To evaluate the impact of wind loads
 - d) To calculate the maximum bending moments

15. In STAAD.Pro, which feature helps in generating detailed design reports?

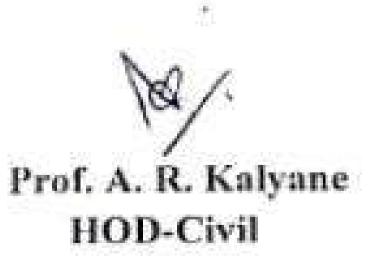
- a) Model Viewer
-) Report Generator





Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering





Sr. No. 69,70,71, Nalgaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering



Quiz:Workshop on "Analysis and Design of RCC Building using STAAD PRO"

Date:-17/10/2022 to 21/10/2022 **Organiser:- CADDNEEL Academy, Pune** Zirija Sanjay Lornande Name of the student: Year BF **DURATION:-30 MINUTES** Instructions:

- This quiz consists of 15 multiple-choice questions based on the content covered in ٠ the workshop.
- Choose the most appropriate answer for each question. ٠

1. What does STAAD.Pro primarily focus on? a) Environmental Engineering b) Structural Analysis and Design c) Geotechnical Analysis d) Transportation Planning

2. Which of the following is NOT a type of load discussed in the workshop? a) Dead Load b) Live Load c) Thermal Load

d) Wind Load

3. What is the primary function of a column in a structural system?

- a) To support horizontal loads
- b) To resist shear forces
- C) To transfer vertical loads from beams to the foundation
- d) To provide lateral stability

4. In STAAD.Pro, which feature allows you to define material properties for different structural elements? a) Load Definition b) Model Geometry c) Material Database d) Analysis Settings

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a) Strip Footing b) Raft Footing c) Isolated and Combined Footings

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- b) By approximating with linear analysis techniques
- c) By providing tools to model non-linear material behaviors
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13. Which of the following is NOT a common advanced topic discussed in the workshop?

a) P-Delta Analysis

- Ъ) Nonlinear Analysis
- c) Foundation Design
- d) Soil Mechanics

14. What is the primary focus of a buckling analysis?

- (a) To determine the thermal expansion of structural members
 - b) To assess the stability of structures under axial loads
 - c) To evaluate the impact of wind loads
 - d) To calculate the maximum bending moments

15. In STAAD.Pro, which feature helps in generating detailed design reports?

- a) Model Viewer
- b) Report Generator
 - c) Load Editor
 - d) Analysis Settings



Prof A.R.Kalyane Workshop Coordinator



Department of Civil Engineering





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Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering





Quiz:Workshop on "Analysis and Design of RCC Building using STAAD PRO"

Organiser:- CADDNEEL Academy, Pune Date:-Name of the student: NOND VILLAN MATAN

Year

Date:-17/10/2022 to 21/10/2022

DURATION:-30 MINUTES

Instructions:

- This quiz consists of 15 multiple-choice questions based on the content covered in the workshop.
- Choose the most appropriate answer for each question.

1. What does STAAD.Pro primarily focus on?

a) Environmental Engineering

- Structural Analysis and Design
 - c) Geotechnical Analysis
 - d) Transportation Planning

2. Which of the following is NOT a type of load discussed in the workshop?

- a) Dead Load
- b) Live Load

c) Thermal Load

d) Wind Load

What is the primary function of a column in a structural system? To support horizontal loads

b) To resist shear forces

d) Analysis Settings

c) To transfer vertical loads from beams to the foundation

d) To provide lateral stability

4. In STAAD.Pro, which feature allows you to define material properties for different structural elements?
a) Load Definition
b) Model Geometry
c) Material Database

5. Which of the following statements is true about dynamic analysis in STAAD.Pro?

a) It is used to analyze static loads only

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c) It is only applicable to beams

d) It ignores the effects of seismic loads

6. What is the purpose of applying load combinations in structural analysis?

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b) To ensure safety under different loading scenarios

Vc) To reduce the number of structural elements

d) To eliminate the need for material properties

7. Which RCC design code was introduced in the workshop for reference?

- a) AISC 360
- b) Eurocode 2
- c) IS 456:2000

d) BS 8110

8. In the context of RCC design, what does "limit state" refer to?

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- b) Raft Footing

e) Isolated and Combined Footings

d) Pad Footing

11. What is the purpose of seismic design considerations in RCC structures?

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b) To reduce construction costs
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12. How does STAAD.Pro handle non-linear analysis? a) By ignoring material non-linearity

- Vb) By approximating with linear analysis techniques
 - c) By providing tools to model non-linear material behaviors
 - d) By simplifying the structural model

13. Which of the following is NOT a common advanced topic discussed in the workshop?

a) P-Delta Analysis

b) Nonlinear Analysis

- c) Foundation Design
- d) Soil Mechanics

14. What is the primary focus of a buckling analysis?

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15. In STAAD.Pro, which feature helps in generating detailed design reports?

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- b) Report Generator
- c) Load Editor
- d) Analysis Settings



Prof A.R.Kalyane Workshop Coordinator

Department of Civil Engineering











Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering

Quiz:Workshop on "Introduction to STAAD.Pro and Basics of RCC Design"

Date: 17th October 2022 to 21 October 2022

Answer Key

- 1. What does STAAD.Pro primarily focus on?
 - b) Structural Analysis and Design
- 2. Which of the following is NOT a type of load discussed in the workshop?
 - c) Thermal Load
- 3. What is the primary function of a column in a structural system?
 - \circ c) To transfer vertical loads from beams to the foundation
- 4. In STAAD.Pro, which feature allows you to define material properties for different structural elements?
 - c) Material Database
- 5. Which of the following statements is true about dynamic analysis in STAAD.Pro?
 b) It includes methods like Time History and Response Spectrum Analysis
- 6. What is the purpose of applying load combinations in structural analysis?
 - b) To ensure safety under different loading scenarios
- 7. Which RCC design code was introduced in the workshop for reference?
 - c) IS 456:2000
- 8. In the context of RCC design, what does "limit state" refer to?
 - c) The condition where the structure fails to meet certain performance criteria
- 9. What is the main difference between a one-way and a two-way slab?
 - c) One-way slabs bend in one direction, while two-way slabs bend in both directions
- 10. Which type of footing was discussed for RCC design in the workshop?
 - c) Isolated and Combined Footings
- 11. What is the purpose of seismic design considerations in RCC structures?
 - c) To ensure the structure can withstand seismic forces
- 12. How does STAAD.Pro handle non-linear analysis?
 - c) By providing tools to model non-linear material behaviors
- 13. Which of the following is NOT a common advanced topic discussed in the workshop?
 o d) Soil Mechanics
- 14. What is the primary focus of a buckling analysis?
 - b) To assess the stability of structures under axial loads
- 15. In STAAD.Pro, which feature helps in generating detailed design reports?
 - b) Report Generator

Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. R. Kalyane HOD-Civil



Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering



SUMMARY NOTICE:Workshop on "Analysis and Design of RCC Building using STAAD PRO"

We are delighted to report the successful completion of the five-day workshop on "Introduction to STAAD.Pro and Basics of RCC Design," held from 17th to 21st October 2022. This workshop was attended by 59 Civil Engineering students, who demonstrated exceptional enthusiasm and commitment throughout the sessions.

Workshop Highlights:

- Comprehensive Learning Experience: The workshop covered a wide range of topics, starting from the basics of STAAD.Pro and structural analysis to advanced modeling techniques and reinforced concrete design. Students were introduced to dynamic analysis, seismic design considerations, and the use of STAAD.Pro for real-world applications.
- Hands-On Practice: A significant portion of the workshop was dedicated to practical, hands-on sessions. Students created and analyzed structural models, designed RCC elements, and applied load combinations using STAAD.Pro, gaining valuable experience with industry-standard software.
- Final Project: On the final day, students worked on a complete structural design project, where they applied the knowledge and skills acquired during the workshop. This project involved designing a multi-story RCC building, incorporating both structural analysis and RCC design principles.

Workshop Outcomes:

• **Proficiency in STAAD.Pro:** Participants developed strong proficiency in using STAAD.Pro for structural analysis and design, enabling them to confidently tackle various engineering challenges.

- Understanding of RCC Design: Students gained a solid understanding of reinforced concrete design principles, including the design of beams, columns, slabs, and footings in accordance with relevant design codes.
- Advanced Analysis Skills: The workshop equipped students with advanced skills in dynamic and seismic analysis, as well as P-Delta and nonlinear analysis, preparing them for complex structural engineering tasks.
- **Project-Based Learning:** Through the final project, participants applied their theoretical knowledge in a practical setting, reinforcing their understanding and showcasing their ability to design complete RCC structures.

Conclusion:

This workshop has been a significant step in the professional development of our students, providing them with the tools and confidence to excel in structural engineering. We commend all 59 participants for their dedication and active participation, and we thank the instructors and organising team for their efforts in making this workshop a success.

We look forward to more such learning opportunities that will continue to empower our students with the skills needed for their future careers.



Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. R. Kalvane HOD-Civil



NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF CIVIL ENGG ACADEMIC YEAR: 2022-23



Topic Name: Analysis and Design of RCC Building using Staadpro Organizer: Caddneel Academy, Pune

	Date: 17/10/2022 To 21/10/2022	Duration: 35 Hours
Day 1	10/17/2022	
Sr. No	Name	Sign
1	Bhuruk Yash Sunil	(YBHK.
2	Datal Abhishekh	TADH.D
3	Konde Saurabh Sambhaji	S. Konge
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5	Bagal Akshay Ravindra	-ABagal
6	Bhosale Nikhil Ranjit	Nik. BHOSLR
7	Bobade Sanket Subhash	food
8	Chavan Niket Sandip	N.S. Chaven
9	Dawbhat Darshan Daulat	vo aulat.
10	Deshmukh Hitesh Mangesh	HMdeshmukh.
11	Devkar Saurabh Pandurang	Sayrabb
12	Dhok Ganesh Dilip	G.D. Dhok
13	Dhotre Akshay Anant	Anne
14	Dubal Dhruvakumar M.	phry
15	Gaikwad Pratik Pritam	Print
16	Hake Khandu Maruti	khandy.
17	Hakim Amin Mubarak	A.M.H.
18	Hendre Vaishnav Kanifnath	Voi sh <u>nav</u>
19	Inamdar Ashiya Mubarak	A. M. Inamdar
20	Ingale Shraddha Mahendra	s hradha Ingale
21	Itape Ashish Popat	A.P. Ithope
22	Jadhav Nikhil Namdev	Jadhav.N.
23	Jadhav Omkar Madhukar	Omkar J.
24	Jadhav Rushikesh Surendra	Rijodhav
25	Jadhav Sanket Kiran	K.V. Kodus.
26	Kadu Kamlesh Vijay	Kamlesh.
27	Kamble Shrinivas Narsingrao	-komble.
28	Kasture Dipak Umakant	D. Kasture
29	Kirtane Siddharth Sunil	Skirtone
30	Ligade Vaishanavi Vinayak	Vaishonve
31	Lohar Vipul Pradip	P.Johan
32	Lokhande Prasad Hanumant	P.H.LOKhande
33	Lokhande Rutuja Sanjay	RS. Lokhande
34	Lonkar Akshay Santosh	A.S.L.
35	Mali Chandrashekhar B.	Chandrashekhar
36	Maral Neha Vitthal	Neha
37	Mardane Vedant Arvind	



38	More Aman Sunil	A.S.mon_
39	Navgire Dhiraj Kamlesh	Phizal
40	Nirgule Apeksha Rajesh	A.K. Nirgule
41	Panchal Rahul Dnyanoba	Romulpanchey
42	Parthe Pooja Bajirao	Pooja
43	Patil Akash Jagdish	AJ-P
44	Pawar Dhiraj Rahul	p.R. Pawars
45	Pawar Pradumn Nivas	P.N.Pawor
46	Pimple Amar Ganesh	Pimpale. Ar
47	Pokale Patil Hrushikesh C.	H.C. Pokale Pati
48	Pujari Basavraj Shilappa	Bs.Pujant
49	Salunke Swapnil Sanjiv	388
50	Sarpate Sushil Sanjay	Constrainte
51	Satpute Shubham Bhausaheb	S.B. Satpute
52	Shaikh Samir Saipun	Samair
53	Shetty Devendra Jayant	D.J.S. P.B.shinde
54	Shinde Pravin Bajarang	
55	Shinde Sayali Dilip	sayalis.
56	Shinde Yogesh Uttamrao	Yogen Shinde
57	Yadav Suresh Bharat	S.B. Yadav
58	Zanje Sachin Aba	Bachin
59	Akshaykumar kamble	AKamballe



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Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213

NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF CIVIL ENGG ACADEMIC YEAR: 2022-23



Topic Name: Analysis and Design of RCC Building using Staadpro Organizer: Caddneel Academy, Pune

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19 Inan 20 Inga 21 Itap 22 Jadh 23 Jadh 24 Jadh 25 Jadh 26 Kad 27 Kam 28 Kast 29 Kirta	im Amin Mubarak	A.M.H
20 Inga 21 Itap 22 Jadh 23 Jadh 24 Jadh 25 Jadh 26 Kad 27 Kam 28 Kast 29 Kirta	dre Vaishnav Kanifnath	vaishnav
21 Itap 22 Jadh 23 Jadh 24 Jadh 25 Jadh 26 Kad 27 Kam 28 Kast 29 Kirta	dar Ashiya Mubarak	A.M. Inamdar
22 Jadł 23 Jadł 24 Jadł 25 Jadł 26 Kad 27 Kam 28 Kast 29 Kirta	le Shraddha Mahendra	shraddhaIngale
23 Jadł 24 Jadł 25 Jadł 26 Kad 27 Kam 28 Kast 29 Kirta	e Ashish Popat	A.P. Ithope
24 Jadh 25 Jadh 26 Kad 27 Kam 28 Kast 29 Kirta	av Nikhil Namdev	Jodhav. N.
25 Jadh 26 Kad 27 Kam 28 Kast 29 Kirta	av Omkar Madhukar	amkart
26 Kad 27 Kam 28 Kast 29 Kirta	av Rushikesh Surendra	RJadhav
27 Kam 28 Kast 29 Kirta	av Sanket Kiran	K.V. Kadu
28 Kast 29 Kirta	ı Kamlesh Vijay	Kamlesh.
29 Kirta	ole Shrinivas Narsingrao	tomble.
29 Kirta	ure Dipak Umakant	B Kasture
Contract of the second s	ne Siddharth Sunil	Skistere
30 Liga	le Vaishanavi Vinayak	Vaishanvi
	r Vipul Pradip	V ^B . Lohar
	ande Prasad Hanumant	P.H.Lokhande
and the second se	ande Rutuja Sanjay	R.S. Lok hande
And the second se	ar Akshay Santosh	A·S·L
	Chandrashekhar B.	
	nandrasneknar D.	Chandhashekhar
36 Mara 37 Marc	I Neha Vitthal	Neha Q.A.M



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38	More Aman Sunil	A.S. more
39	Navgire Dhiraj Kamlesh	Dhizaj
40	Nirgule Apeksha Rajesh	A.R. Niogule
41	Panchal Rahul Dnyanoba	Rahulpanchal
42	Parthe Pooja Bajirao	Pooja
43	Patil Akash Jagdish	9. t.A
44	Pawar Dhiraj Rahul	D.R. pawer
45	Pawar Pradumn Nivas	PNPOWDO
46	Pimple Amar Ganesh	Pimpale.A.a
47	Pokale Patil Hrushikesh C.	H.C. Pokalepati
48	Pujari Basavraj Shilappa	OS: Pujan
49	Salunke Swapnil Sanjiv	333
50	Sarpate Sushil Sanjay	Os sospete
51	Satpute Shubham Bhausaheb	5.B. Satpute
52	Shaikh Samir Saipun	Samir
53	Shetty Devendra Jayant	D.J.S.
54	Shinde Pravin Bajarang	P.B. Shinde
55	Shinde Sayali Dilip	Sayalis
56	Shinde Yogesh Uttamrao	yogesh yadav
57	Yaday Suresh Bharat	S.B. yadav
58	Zanje Sachin Aba	Sachin
59	Akshaykumar kamble	A.Kambale



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NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF CIVIL ENGG

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SUSTERNA STR	ACADEMIC YEAR: 2022-23	NAAC
	Topic Name: Analysis and Design of RCC Build	ling using Staadpro
	Organizer: Caddneel Academy, Pune	
	Dates the to at the to at the	uration: 35 Hours
Day 3	10/19/2022	01
Sr. No	Name	Sign
1	Bhuruk Yash Sunil	CYD FR.
2	Datal Abhishekh	TODN D
3	Konde Saurabh Sambhaji	S' konde
4	Athawale Akash Pramod	A.K.ALLE.
5	Bagal Akshay Ravindra	-ABASAI
6	Bhosale Nikhil Ranjit	Nik. BHOSLE.
7	Bobade Sanket Subhash	BBOOD.
8	Chavan Niket Sandip	N.S. Chavan
9	Dawbhat Darshan Daulat	Maulat.
10	Deshnukh Hitesh Mangesh	H.M. Deshmuth saurable
11	Devkar Saurabh Pandurang	
12	Dhok Ganesh Dilip	G.D. DHOK
13	Dhotre Akshay Anant	
14	Dubal Dhruvakumar M.	Phru P~
15	Gaikwad Pratik Pritam	
16	Hake Khandu Maruti	khandu.
17	Hakim Amin Mubarak	A.M.H
18	Hendre Vaishnav Kanifnath	vaishnar
19	Inamdar Ashiya Mubarak	A.M. Inamdar
20	Ingale Shraddha Mahendra	shraddha Ingale
21	Itape Ashish Popat	A.P.Ithape.
22	Jadhav Nikhil Namdev	Jadhav.N.
23	Jadhav Omkar Madhukar	OmkarJ
24	Jadhav Rushikesh Surendra	Rigtadhav.
25	Jadhav Sanket Kiran	K.V. Kodu.
26	Kadu Kamlesh Vijay	kamlesh.
27	Kamble Shrinivas Narsingrao	-tomble.
28	Kasture Dipak Umakant	D.Kasture.
29	Kirtane Siddharth Sunil	Skintone.
30	Ligade Vaishanavi Vinayak	Vaishanvi
31	Lohar Vipul Pradip	P. Lohar
	Lokhande Prasad Hanumant	P.H.Lokhande
32	Lokhande Rutuja Sanjay	R.S. LOKNande
33		
34	Lonkar Akshay Santosh	A.S.L.
35	Mali Chandrashekhar B.	Chandras helkhar
36	Maral Neha Vitthal	Neha
37	Mardane Vedant Arvind	V.A.M



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38	More Aman Sunil	4-Smor
10	Navgire Dhiraj Kamlesh	4-5-mox Muraj
40	Nirgule Apeksha Rajesh	A & Nirgule
41	Panchai Rahul Dnyanoba	Ponul Panchal
42	Parthe Pooja Bajirao	Pugse_
43	Patil Akash Jagdish	A I P
44	Pawar Dhiraj Rahul	p.R. Pawar
45	Pawar Pradumn Nivas	P.N. Poursor
46	Pimple Amar Ganesh	Pimpale A 4
47	Pokale Patil Hrushikesh C.	H.C. Pokale Patri
48	Pujari Basavraj Shilappa	AS S. Pripart
49	Salunke Swapnil Sanjiv	53.5
50	Sarpate Sushil Sanjay	Scaparte
51	Satpute Shubham Bhausaheb	S.B. Satpute
52	Shaikh Samir Saipun	Bomir
53	Shetty Devendra Jayant	0.7.3.
54	Shinde Pravin Bajarang	P.B. Shinde
55	Shinde Sayali Dilip	sayalis.
56	Shinde Yogesh Uttamrao	yogeshehinde S.B. Yadav
57	Yadav Suresh Bharat	S.B. Yadav
58	Zanje Sachin Aba	Sachin
59	Akshaykumar kamble	A.Kambale_

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Principal Navsanyadri Education Society's Group of Institutions, Faculty of Engineering Get No. 69,70,71, Naigzon,Tat.Bhor Ofst. Pune - 412213



	NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF CIVIL ENGG ACADEMIC YEAR: 2022-23 Topic Name: Analysis and Design of RCC Building using Staadpro	
	Topic Name: Analysis and Design of Ro	C Building using Staaopro
Organizer: Caddneel Academy, Pune		
Date: 1//10/2022 10 21/10/2022		Duration: 55 Hours
Day 4	10/20/2022	Sign
Sr. No	Name	(JBHK
1	Bhuruk Yash Sunil	ALL.O
2	Datal Abhishekh	Sikonde
3	Konde Saurabh Sambhaji	AK. Alle
4	Athawale Akash Pramod	-ABagal.
5	Bagal Akshay Ravindra	Nik BHOSLE
6	Bhosale Nikhil Ranjit	8BOd
7	Bobade Sanket Subhash	N.S. Chaven.
8	Chavan Niket Sandip	Daulat
9	Dawbhat Darshan Daulat	Hindermuth.
10	Deshmukh Hitesh Mangesh	Saurahh
11	Devkar Saurabh Pandurang	G.D.Dhok
12	Dhok Ganesh Dilip	Anve
13	Dhotre Akshay Anant Dubal Dhruvakumar M.	Phru
14		Q~~~
15	Gaikwad Pratik Pritam	khandu.
16	Hake Khandu Maruti	A.M.H
17	Hakim Amin Mubarak	Vaishnav
18	Hendre Vaishnav Kanifnath	A.M. Inamdar
19	Inamdar Ashiya Mubarak	shraddhaIngale
20	Ingale Shraddha Mahendra	A. P. Ithope
21	Itape Ashish Popat	Jodhav N.
22	Jadhav Nikhil Namdev	Omkarj.
23	Jadhav Omkar Madhukar	RJudhav
24	Jadhav Rushikesh Surendra	K.V. Kadu
25	Jadhav Sanket Kiran	Kamlest
26	Kadu Kamlesh Vijay	- Comble
27	Kamble Shrinivas Narsingrao	D. Kastı
28	Kasture Dipak Umakant	Baintone
29	Kirtane Siddharth Sunil	Vhishany
30	Ligade Vaishanavi Vinayak	VP. Lohar
31	Lohar Vipul Pradip	P.H. Lokhande
32	Lokhande Prasad Hanumant	R.S. Lokhande
33	Lokhande Rutuja Sanjay	A.S.L
34	Lonkar Akshay Santosh	Chandrashekhar
35	Mali Chandrashekhar B.	Neha
36	Maral Neha Vitthal	V.A.m



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39	Navgire Dhiraj Kamlesh	Dhizaj
40	Nirgule Apeksha Rajesh	A.R. Nirque
41	Panchal Rahul Dnyanoba	RonwlPanchal
42	Parthe Pooja Bajirao	· Pooja
43	Patil Akash Jagdish	A.J.P.
44	Pawar Dhiraj Rahul	D.R. Pawar
45	Pawar Pradumn Nivas	R. W. Paucin
46	Pimple Amar Ganesh	fimpale A Co
47	Pokale Patil Hrushikesh C.	H.C. Pokale Patil
48	Pujari Basavraj Shilappa	BBBUID
49	Salunke Swapnil Sanjiv	-523
50	Sarpate Sushil Sanjay	BS. Sorpate
51	Satpute Shubham Bhausaheb	S.B.Satpute
52	Shaikh Samir Saipun	-Samir
53	Shetty Devendra Jayant	D.J.S
54	Shinde Pravin Bajarang	P.B. Shinde
55	Shinde Sayali Dilip	Sayalis.
56	Shinde Yogesh Uttamrao	Jogesh Shinde
57	Yadav Suresh Bharat	S.B. Yadan
58	Zanje Sachin Aba	-Sachin
59	Akshaykumar kamble	A. Kamballe



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Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon, Tal.Bhor Dist. Pune - 412213

ACADEMIC YEAR: 2022-23 Topic Name: Analysis and Design of RCC Building using Staadpro		
	Organizer: Caddneel Academy, Pune	Se building using standpro
	Date: 17/10/2022 To 21/10/2022	Duration: 35 Hours
Day 5	10/21/2022	
Sr. No	Name	Sign
1	Bhuruk Yash Sunil	(YBHK
2	Datal Abhishekh	Abr.D
3	Konde Saurabh Sambhaji	Si Kondr.
4	Athawale Akash Pramod	AK.A/IL
5	Bagal Akshay Ravindra	- (Albrigg)
6	Bhosale Nikhil Ranjit	Nik. BHOSLE
7	Bobade Sanket Subhash	SBodi
8	Chavan Niket Sandip	N.S. Chavar.
9	Dawbhat Darshan Daulat	Daulat
10	Deshmukh Hitesh Mangesh	+Mdcsnm when
11	Devkar Saurabh Pandurang	Saurabh
12	Dhok Ganesh Dilip	G.D. Phok
13	Dhotre Akshay Anant	
14	Dubal Dhruvakumar M.	Phry Pr.
15	Gaikwad Pratik Pritam	khandy,
16	Hake Khandu Maruti	A.M.H
17	Hakim Amin Mubarak	vaishnar
18	Hendre Vaishnav Kanifnath	A.M. Inamdar
19	Inamdar Ashiya Mubarak	shradhaIngale
20	Ingale Shraddha Mahendra	A. P. Ithape
21	Itape Ashish Popat Jadhay Nikhil Namdey	Tadhay N
22	Jadhav Onkar Madhukar	Omkarj
23	Jadhav Rushikesh Surendra	Rijoshav
24	Jadhav Kushkesh Sulendra Jadhav Sanket Kiran	K.V. Kady
25	Kadu Kamlesh Vijay	Kamlesh.
26	Kamble Shrinivas Narsingrao	Rande.
27	Kasture Dipak Umakant	D. Kasture.
28	Kirtane Siddharth Sunil	Kirtone
29		bisbanya
30	Ligade Vaishanavi Vinayak	P. Lohar
31	Lohar Vipul Pradip	P. H. Lokhande
32	Lokhande Prasad Hanumant	R.S. Lokhande
33	Lokhande Rutuja Sanjay	
34	Lonkar Akshay Santosh	A·S·L
35	Mali Chandrashekhar B.	Chandrushekhow
36	Maral Neha Vitthal	Neha



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39	Navgire Dhiraj Kamlesh	Dhizaj
40	Nirgule Apeksha Rajesh	A. P. Nirgule
41	Panchal Rahul Dnyanoba	Rather Ponchal
42	Parthe Pooja Bajirao	Pooia
43	Patil Akash Jagdish	A.J.P.
44	Pawar Dhiraj Rahul	p. R. Pavor
45	Pawar Pradumn Nivas	P.N.P.war
46	Pimple Amar Ganesh	Pimaple A CO
47	Pokale Patil Hrushikesh C.	H.C. Pokalepatil
48	Pujari Basavraj Shilappa	(DS Aujan)
49	Salunke Swapnil Sanjiv	-5 <u>R9</u>
50	Sarpate Sushil Sanjay	Os sappute
51	Satpute Shubham Bhausaheb	S.B. Satpute
52	Shaikh Samir Saipun	Bamir
53	Shetty Devendra Jayant	0.7.5.
54	Shinde Pravin Bajarang	P.B. Shind-e
55	Shinde Sayali Dilip	Sayalis.
56	Shinde Yogesh Uttamrao	yogesh Shinda
57	Yaday Suresh Bharat	S.B. Yadav
58	Zanje Sachin Aba	Saehin
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Principal Navsahy adri Education Society's Group of Institutions. Faculty of Engineering Gat No. 69,70,71, Naigaon,Tai.Bhor Dist. Pune - 412213





NOTICE FOR WORKSHOP

Subject: 5-Days Workshop on Robotic Process Automation (RPA)

Dear Students and Faculty,

We are pleased to announce a 5-day workshop on **Robotic Process Automation (RPA)** to be held from **22 Aug, 2022** to **26 Aug, 2022**. This workshop aims to provide a comprehensive overview of the fundamentals of robotics, including practical applications and hands-on experience.

Workshop Details:

- Dates: 22 Aug, 2022 to 26 Aug, 2022.
- Time: 09 am to 05 pm
- Venue: Dr. A. P. J Kalam Seminar Hall

We look forward to your active participation in this exciting and educational event.

Workshop Coordinator



Prof. C. S. Wagh

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Workshop Contents:-

Day 1: Introduction to Creatio and RPA Fundamentals

Morning Session: Overview of Creatio

- Introduction to Creatio and its capabilities
- Low-Code Development: What It Is and Why It Matters
- Navigating the Creatio Interface

Afternoon Session: Introduction to RPA

- What is RPA?
 - Definitions and core concepts
 - Benefits of RPA in business processes
- How RPA Integrates with Low-Code Platforms
- Creatio's RPA Capabilities and Tools

Day 2: Setting Up RPA in Creatio

Morning Session: Getting Started with Creatio RPA

- Introduction to Creatio's RPA Module
 - Overview of RPA functionalities in Creatio
 - Key components and tools for RPA

Afternoon Session: Designing RPA Processes

- Creating and Configuring Robots
 - Setting up RPA bots in Creatio
 - Designing basic automation tasks
 - Using RPA with Creatio Studio
 - Integration of RPA with Creatio's low-code environment
- Hands-On Activity: Creating Your First RPA Bot





Navsahyadri Education Society's Group of Institutions

Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Computer Department

Day 3: Advanced RPA Design and Integration

Morning Session: Building Complex RPA Workflows

- Advanced Workflow Design with RPA
 - Combining multiple RPA tasks
 - Managing and optimizing workflows
- Error Handling and Debugging
 - Common issues and troubleshooting tips

Afternoon Session: Integrating RPA with External Systems

- Connecting RPA Bots to External Applications

 Using APIs and other integration tools
 - Data Handling and Transformation
 - Extracting, transforming, and loading (ETL) data with RPA
- Hands-On Activity: Developing and Integrating a Complex RPA Workflow

Day 4: Testing, Deployment, and Management

Morning Session: Testing RPA Solutions

- Testing Best Practices
 - Unit testing RPA tasks
 - Performance and load testing
- Troubleshooting RPA Processes

Afternoon Session: Deploying and Managing RPA

- Deploying RPA Bots
 - Best practices for deployment
 - Managing different environments (development, testing, production)
- Monitoring and Maintaining RPA Solutions
 - \circ Tools and techniques for monitoring
 - Regular maintenance tasks
- Hands-On Activity: Testing and Deploying RPA Solutions





Computer Department

Day 5: Real-World Applications and Future Trends

Morning Session: RPA Use Cases and Best Practices

- Industry-Specific Use Cases
 - Case studies demonstrating successful RPA implementations
- Best Practices for RPA
 - Design considerations
 - Avoiding common pitfalls

Afternoon Session: Future Trends in RPA and Wrap-Up

- Emerging Trends and Innovations in RPA
 - AI and machine learning integration
 - The future of RPA and low-code platforms
- Q&A and Participant Feedback
 - Addressing questions and concerns
 - Collecting feedback for workshop improvement
- Hands-On Activity: Final Project Presentation
 - Participants present their RPA solutions developed during the workshop

Workshop Coordinator

Prof. C. S. Wagh

HOD



Principal NESGI, Faculty of Engineering GatNo.69,70,71,Nagaon, Tal. Bhor, Dist. Pune

Name: - Pisal Atshoy Sanjay

NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I



Quiz for Robotic Process Automation (RPA)

- 1. What is the primary goal of Robotic Process Automation (RPA)?
 - A) Enhance employee productivity
 - B) Replace human workers
 - C) Develop new software applications
 - D) Increase manual data entry
- 2. Which of the following is a key benefit of RPA?
 - A) Reduced error rates in automated processes
 - B) Increased physical infrastructure requirements
 - C) Increased manual oversight
 - D) Higher operational costs

3. Which type of process is most suitable for automation with RPA?

- A) Highly variable processes
- B) Processes with human judgment
- C) Repetitive and rule-based processes
- D) Creative and decision-making tasks
- 4. What does the 'Bot' refer to in RPA?
 - A) A physical robot
 - ρ (B) A software program that automates tasks
 - C) A data entry device
 - D) A human employee

5. In RPA, what is a 'Workflow'?

- A) A document describing process improvements
- $(\mathbf{A} \mathbf{B})$ A sequence of tasks that bots automate
- C) A manual task performed by employees
- D) An analytical report of process performance

6. Which RPA tool component is responsible for designing and building automation workflows?

- A) Orchestrator
- B) Studio
- o C) Robot

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- D) Dashboard
- 7. What is the role of an 'Orchestrator' in an RPA environment?
 - A) To design automation workflows
 - B) To execute automation tasks
 - C) To manage and monitor bots
 - D) To create data reports



NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I



- 8. Which of the following is a common RPA tool?
 - A) JIRA
 - B) UiPath
 - C) Salesforce
 - D) Tableau

9. What does 'Attended Automation' mean in RPA?

- A) Bots run completely independently
- B) Bots require human intervention to start and complete tasks
- C) Bots are used only in backend processes
- D) Bots operate without any interaction with human users
- 10. Which of the following is a key consideration when implementing RPA?
 - A) Organizational change management
 - B) Expanding physical office space
 - C) Increasing manual data entry
 - D) Reducing IT infrastructure

11. What is 'Unattended Automation' in RPA?

- A) Bots perform tasks with human oversight
- B) Bots operate autonomously without human intervention
- C) Bots are only used during office hours
- D) Bots perform tasks only in response to human input
- 12. Which RPA component is responsible for running automation processes on user machines?
 - A) Orchestrator
 - O B) Robot
 - C) Studio
 - D) Control Center

13. What type of data does RPA primarily interact with?

- A) Physical data stored in documents
- B) Structured and unstructured data in digital systems
- C) Sensor data from physical devices
- D) Encrypted data in secure servers

14. Which aspect is crucial for ensuring RPA bots function correctly over time?

O A) Regular maintenance and updates

- B) Increasing the number of bots
- C) Removing user input from processes
- o D) Reducing system monitoring

15. How does RPA typically integrate with existing systems?

- A) By replacing existing software
- B) By using APIs and screen scraping
 - C) By creating new systems from scratch
 - D) By manually modifying system code



Name - Shaikh shamina Havan.

NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I



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NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I



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NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I

Name Sawort Akash Anandrao



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 - C) A manual task performed by employees
- o D) An analytical report of process performance
- 6. Which RPA tool component is responsible for designing and building automation workflows?
 - A) Orchestrator
 - B) Studio
 - C) Robot
 - D) Dashboard

7. What is the role of an 'Orchestrator' in an RPA environment?

- A) To design automation workflows
- B) To execute automation tasks
- C) To manage and monitor bots
 - D) To create data reports



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8. Which of the following is a common RPA tool?

- A) JIRA
- B) UiPath
- C) Salesforce
- D) Tableau
- 9. What does 'Attended Automation' mean in RPA?
 - A) Bots run completely independently
 - B) Bots require human intervention to start and complete tasks
 - C) Bots are used only in backend processes
 - D) Bots operate without any interaction with human users

10. Which of the following is a key consideration when implementing RPA?

- A) Organizational change management
- B) Expanding physical office space
- C) Increasing manual data entry
- D) Reducing IT infrastructure

11. What is 'Unattended Automation' in RPA?

- \circ A) Bots perform tasks with human oversight
- B) Bots operate autonomously without human intervention
- C) Bots are only used during office hours
- D) Bots perform tasks only in response to human input

12. Which RPA component is responsible for running automation processes on user

machines?

- A) Orchestrator
- o B) Robot
- o C) Studio
- o D) Control Center

13. What type of data does RPA primarily interact with?

- A) Physical data stored in documents
- B) Structured and unstructured data in digital systems
- C) Sensor data from physical devices
- D) Encrypted data in secure servers

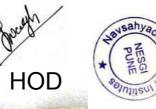
14. Which aspect is crucial for ensuring RPA bots function correctly over time?

- A) Regular maintenance and updates
- B) Increasing the number of bots
- C) Removing user input from processes
- D) Reducing system monitoring

15. How does RPA typically integrate with existing systems?

- A) By replacing existing software
- B) By using APIs and screen scraping
- C) By creating new systems from scratch
- D) By manually modifying system code









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Answer Key Quiz for Robotic Process Automation (RPA)

1. What is the primary goal of Robotic Process Automation (RPA)?

Answer:-A) Enhance employee productivity

2. Which of the following is a key benefit of RPA?

Answer:-A) Reduced error rates in automated processes

3. Which type of process is most suitable for automation with RPA?

Answer:-C) Repetitive and rule-based processes

4. What does the 'Bot' refer to in RPA?

Answer:-B) A software program that automates tasks

5. In RPA, what is a 'Workflow'?

Answer:-B) A sequence of tasks that bots automate

6. Which RPA tool component is responsible for designing and building automation workflows?

Answer:-B) Studio

7. What is the role of an 'Orchestrator' in an RPA environment?

Answer:-C) To manage and monitor bots

8. Which of the following is a common RPA tool?

Answer:-B) UiPath

9. What does 'Attended Automation' mean in RPA?

Answer:-B) Bots require human intervention to start and complete tasks

10. Which of the following is a key consideration when implementing RPA?

Answer:-A) Organizational change management

11. What is 'Unattended Automation' in RPA?

Answer:-B) Bots operate autonomously without human intervention





12. Which RPA component is responsible for running automation processes on user machines?

Answer:-B) Robot

13. What type of data does RPA primarily interact with?

Answer:-B) Structured and unstructured data in digital systems

14. Which aspect is crucial for ensuring RPA bots function correctly over time?

Answer:-A) Regular maintenance and updates

15. How does RPA typically integrate with existing systems?

Answer:-B) By using APIs and screen scraping

Workshop Coordinator



Prof. C. S. Wagh HOD

Principal NESGI, Faculty of Engineering Gat No.69,70,71,Nagdon, Tal. Bhor, Dist. Pune





Summary Report For Robotic Process Automation (RPA)

Activity Report for Robotic Process Automation (RPA)

Reporting Period:22 Aug, 2022 to 26 Aug, 2022.

Prepared By: The Director Mechatron Robotics

Date:26 Aug, 2022

1. Overview

• **Summary:** Briefly describe the overall performance and impact of RPA during this period.

2. Key Updates

- New Projects: List any new RPA projects started.
- Completed Projects: Mention any RPA projects completed, including their outcomes.
- Ongoing Projects: Provide status updates on current RPA projects.

3. Performance Highlights

- Efficiency Gains: Note any improvements in process efficiency.
- Cost Savings: Mention any cost reductions achieved.

4. Challenges

• Issues Faced: Briefly describe any problems encountered and how they were addressed.

5. Next Steps

• Future Plans: Outline upcoming RPA initiatives or projects.







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Attendance Sheet Value Added Program Topic: Robotic Process Automation (RPA) Date: 22-08-2022 Organizer: Mechatron Robotics, Pune		Academic Year: 2022-2023 Day: 01 Total Program Duration: 30 Hr
Roll No	Name	Sign
1	Amate Aditya Prashant	₩~>
2	Amble Arti Mininath	Ø
3	Badadhe Rajgauri Sunil	sh-
4	Bhilare Nutan Santosh	Hater
5	Budgude Nayan Dilip	and
6	Burle Sakshi Pandurang	Gka
7	Chandane Raj Tanaji	995
8	Chavan Digvijay Satish	Digrigos
9	Deshmukh Saugandh Charudatta	ot
10	Dhanawade Abhay R.	any
11	Dhaygude Rutuja Dhaondiba	Futant
12	Dhumal Pratik Shivaji	8
13	Erande Sarika Meghraj	Sauthas
14	Gaikwad Kajal Ramdas	Hajat
15	Gaikwad Shivam Anand	Atin and
16	Gaikwad Shraddha Suresh	one
17	Gaikwad Shrihari Vijay	Jaitman
18	Gavhane Shubham Rajendra	Shatto tratto
19	Ghadage Amit Dattatray	Attanta
20	Gund Sanjog Shivaji	sangeg
21	Gurav Divya Satish	08
22	Hire Vinay Ashok	HELLES
23	Jagtap Janhavi Krishnarao	Jagtan
23	Jamdade Shrutika Chandrakant	Jampe
25	Jhodge Sahil Rahul	-autert







26	Kadam Sakshi Sunil	sakshi
27	Kamble Vaishanavi Ramchandra	vaishanavi
28	Khariwale Sanika Suryakant	s.s. Khariwal k.Anjali
29	Kolhe Anjali Santosh	k. Anjali
30	Kulkarni Rohit Vasant	Ask
31	Mandhare Sanika Sanjay	G'G
32	Mendhe Utkarsh Ganesh	U.G. Menthe
33	Misale Sanjana Jagdish	mus.
34	Mundankar Shruti Rajesh	S.R.L
35	Nangare Harshad Dattatraya	HD
36	Pamane Shweta Devidas	Shurety
37	Parihar Shlok Manojsingh	pism
38	Pawar Aditya Dhananjay	Aditya
39	Pawar Kartik Shivaji	Jacan 48
40	Pawar Sanket Santosh	Janketts
41	Pisal Akshay Sanjay	Alestru 80
42	Pisal Shreyas Vijay	Pisat
43	Pol Tanmay Shrikant	152
44	Reddy Lakhan Narayan	Reddyth
45	Sadafale Kushal Jayant	Kucher 38
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47	Salunkhe Anisha Sanjay	Arisha
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54	Shinde Rohan Pratap	Roha
55	Singh Ankit Rajesh	(c)
56	Surwase Vaibhav Dattatray	5.0.0





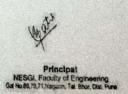


57	Taware Ketan Ravindra	
58	Vachakal Sayali Vitthal	(J)
59	Vhanmane Avinash Shrimant	Q.
60	Vhanmane Ganesh Bharat	· A.s
61	Wadkar Roshan Shivaji	Q
62	Wadkar Vaishnavi Bajrang	Vaulous
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72	Donode Prachi Gajanan	P.
73	Pawar Amar Bhau	P.P.

Workshop Coordinator



Prof. C. S. Wagh HOD









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Date: 23-08	Attendance Sheet d Program Topic: Robotic Process Automation (RPA) -2022 Mechatron Robotics, Pune	Academic Year: 2022-2023 Day: 02 Total Program Duration: 30 Hi
Roll No	Name	Sign
1	Amate Aditya Prashant	A
2	Amble Arti Mininath	- D
3	Badadhe Rajgauri Sunil	Bhi
4	Bhilare Nutan Santosh	stigare
5	Budgude Nayan Dilip	1 mg
6	Burle Sakshi Pandurang	- AN
7	Chandane Raj Tanaji	ilm
8	Chavan Digvijay Satish	Digvija
9	Deshmukh Saugandh Charudatta	02
10	Dhanawade Abhay R.	Am
11	Dhaygude Rutuja Dhaondiba	Butajo
12	Dhumal Pratik Shivaji	All I
13	Erande Sarika Meghraj	Settitist
14	Gaikwad Kajal Ramdas	Hayab
15	Gaikwad Shivam Anand	CHANTLOUDOS
16 -	Gaikwad Shraddha Suresh	a la
17	Gaikwad Shrihari Vijay	(mainwad)
18	Gavhane Shubham Rajendra	Shuppano
19	Ghadage Amit Dattatray	Aut
20	Gund Sanjog Shivaji	Sandog
21	Gurav Divya Satish	10S
22	Hire Vinay Ashok	VILARS
23	Jagtap Janhavi Krishnarao	jagtag
24	Jamdade Shrutika Chandrakant	Jambale
25	Jhodge Sahil Rahul	Satai T







26	Kadam Sakshi Sunil	Sakshi
27	Kamble Vaishanavi Ramchandra	Vaishanavi
28	Khariwale Sanika Suryakant	s.s.Khariwale
29	Kolhe Anjali Santosh	s.s.Khariwale k.Anjali
30	Kulkarni Rohit Vasant	Alab
31	Mandhare Sanika Sanjay	U.G. Mert
32	Mendhe Utkarsh Ganesh	SIS
33	Misale Sanjana Jagdish	
34	Mundankar Shruti Rajesh	SiRVA
35	Nangare Harshad Dattatraya	(HO)
36	Pamane Shweta Devidas	Ghuta
37	Parihar Shlok Manojsingh	p.s.m
38	Pawar Aditya Dhananjay	Adityei
39	Pawar Kartik Shivaji	pawaeles
40	Pawar Sanket Santosh	Sandretts
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45	Sadafale Kushal Jayant	Kuchalts
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52	Shinde Prathamesh Vyankat	(PM)
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54	Shinde Rohan Pratap	Fohn
55	Singh Ankit Rajesh	9
56	Surwase Vaibhav Dattatray	S.V.D





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Navsahyadri Education Society's Group of Institutions **Faculty of Engineering** Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 **Computer Department**



57	Taware Ketan Ravindra	(B)
58	Vachakal Sayali Vitthal	(J)
59	Vhanmane Avinash Shrimant	D.
60	Vhanmane Ganesh Bharat	A.S
61	Wadkar Roshan Shivaji	(P)
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72	Donode Prachi Gajanan	P.
73	Pawar Amar Bhau	AP.

Workshop Coordinator



Prof. C. S. Wagh

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Computer Department

TE Computer		
Date: 24-08-2	Attendance Sheet Program Topic: Robotic Process Automation (RPA) 2022 Mechatron Robotics, Pune	Academic Year: 2022-2023 Day: 03 Total Program Duration: 30 Ha
Roll No	Name	Sign
1	Amate Aditya Prashant	THE .
2	Amble Arti Mininath	×
3	Badadhe Rajgauri Sunil	Bh
4	Bhilare Nutan Santosh	Autotal
5	Budgude Nayan Dilip	
6	Burle Sakshi Pandurang	RK_
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21	Gurav Divya Satish	65
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24	Jamdade Shrutika Chandrakant	Tausattatoe
25	Jhodge Sahil Rahul	Stabit





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26	Kadam Sakshi Sunil	saleshi
27	Kamble Vaishanavi Ramchandra	vaishanavi
28	Khariwale Sanika Suryakant	S.S. Khariwale
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30	Kulkarni Rohit Vasant	Ret
31	Mandhare Sanika Sanjay	U.G. Menthe
32	Mendhe Utkarsh Ganesh	S·S
33	Misale Sanjana Jagdish	mes
34	Mundankar Shruti Rajesh	S.BP
35	Nangare Harshad Dattatraya	(HO)
36	Pamane Shweta Devidas	Anuetor
37	Parihar Shlok Manojsingh	p.S.M.
38	Pawar Aditya Dhananjay	Adition
39	Pawar Kartik Shivaji	Paverells
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41	Pisal Akshay Sanjay	A Kihay SD.
42	Pisal Shreyas Vijay	Pisal
43	Pol Tanmay Shrikant	FD 1
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70	Yemul Saikrishna Shrikant	Clark
71	Darulu Vinay Kumar	Vineut
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73	Pawar Amar Bhau	AP.

Workshop Coordinator



Prof. C. S. Wagh HOD

Principal acuity of Er







	TE Computer	
Attendance SheetValue Added Program Topic: Robotic Process Automation (RPA)Academic Year: 2022-2023Date: 25-08-2022Day: 04Organizer: Mechatron Robotics, PuneTotal Program Duration: 30 H		
Roll No	Name	Sign
1	Amate Aditya Prashant	AA
2	Amble Arti Mininath	×
3	Badadhe Rajgauri Sunil	Bh
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14	Gaikwad Kajal Ramdas	HOJE
15	Gaikwad Shivam Anand	Shipat
16	Gaikwad Shraddha Suresh	R
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18	Gavhane Shubham Rajendra	Shart tactor
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26	Kadam Sakshi Sunil	Sakshi
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35	Nangare Harshad Dattatraya	(HD)
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37	Parihar Shlok Manojsingh	p.s.m
38	Pawar Aditya Dhananjay	Aditur
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41	Pisal Akshay Sanjay	Alishaysa
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54	Shinde Rohan Pratap	Pohans
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56	Surwase Vaibhav Dattatray	S.V.O







57	Taware Ketan Ravindra	Q2
58	Vachakal Sayali Vitthal	(F)
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73	Pawar Amar Bhau	NP-

Workshop Coordinator



Prof. C. S. Wagh HOD







TE Computer			
Attendance Sheet Value Added Program Topic: Robotic Process Automation (RPA) Academic Year: 2022-2023 Date: 26-08-2022 Day: 05 Organizer: Mechatron Robotics, Pune Total Program Duration: 30 Hr			
Roll No	Name	Sign	
1	Amate Aditya Prashant	PAR	
2	Amble Arti Mininath	2	
3	Badadhe Rajgauri Sunil	24	
4	Bhilare Nutan Santosh	THE	
5	Budgude Nayan Dilip	-54·	
6	Burle Sakshi Pandurang	Briefs	
7	Chandane Raj Tanaji	the	
8	Chavan Digvijay Satish		
9	Deshmukh Saugandh Charudatta	Breek	
10	Dhanawade Abhay R.	In	
*11	Dhaygude Rutuja Dhaondiba	Report	
12	Dhumal Pratik Shivaji	-	
13	Erande Sarika Meghraj	Santo	
14	Gaikwad Kajal Ramdas	Kafas	
15	Gaikwad Shivam Anand	SANTAS	
16	Gaikwad Shraddha Suresh	15	
17	Gaikwad Shrihari Vijay	gratikan	
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24	Jhodge Sahil Rahul	Rottes	







26	Kadam Sakshi Sunil	sakshi
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33	Misale Sanjana Jagdish	mg
34	Mundankar Shruti Rajesh	S.R.B
35	Nangare Harshad Dattatraya	(HD)
36	Pamane Shweta Devidas	Gauly
37	Parihar Shlok Manojsingh	PSD
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57	Taware Ketan Ravindra	(b).
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69	Yedave Vallabh Sanjay	· Medvert
70	Yemul Saikrishna Shrikant	- (Sai)
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72	Donode Prachi Gajanan	P:
73	Pawar Amar Bhau	AR.

Workshop Coordinator



Prof. C. S. Wagh HOD





15/01/2023

Notice of Training Session

We are pleased to announce a training session for MBA first year students on SAP Training, designed to enhance skills, improve understanding in Human Resource management, etc. This session will be led by SYSAP Technologies from 24/01/2023 to 02/02/2023 at 10 AM to 4 PM., attendance is mandatory.

Place: A. P. J Kalam Seminar Hall



Director. Faculty of Management (MBA & MCA) Navsahyadri Education Society's Group of Instutions Nalgaon. Puna 412 213

CURRICULUM

COURSE NAME: SAP TRAINING

Offered By: SYSAP Technologies

DATE: 24/01/2023 to 02/02/2023

TIME: 10 AM to 4 PM.

SAP Training Program: 10-Day Course Syllabus

Day 1: Introduction to SAP and System Overview

- Morning:
 - Overview of SAP: History and Evolution
 - Introduction to SAP Modules and Architecture
 - Understanding SAP GUI (Graphical User Interface) and Navigation
- Afternoon:
 - Logging into SAP and Basic Navigation
 - Overview of SAP System Landscape (Development, Quality, Production)
 - Hands-on Exercise: Navigating SAP GUI and basic transactions
 - Assignment: Create a user profile and explore SAP system settings

Day 2: SAP ERP Fundamentals

- Morning:
 - Introduction to SAP ERP (Enterprise Resource Planning)
 - Key SAP ERP Modules: MM (Materials Management), SD (Sales and Distribution), FI (Financial Accounting), CO (Controlling)
 - Understanding Integration Points Between Modules
- Afternoon:
 - Overview of Master Data in SAP (Materials, Vendors, Customers)
 - Hands-on Exercise: View and manage master data records
 - Assignment: Create a sample master data record and verify integration

Day 3: SAP Materials Management (MM)

- Morning:
 - Introduction to MM Module: Key Concepts and Processes
 - Procurement Process: Purchase Requisition, Purchase Order, Good



• Afternoon:

- o Inventory Management: Stock Levels, Goods Movement
- Hands-on Exercise: Create a Purchase Requisition and Purchase Order
- Assignment: Process a Goods Receipt and manage inventory

Day 4: SAP Sales and Distribution (SD)

- Morning:
 - Introduction to SD Module: Key Concepts and Processes
 - Sales Order Processing: Create, Manage, and Monitor Sales Orders
- Afternoon:
 - Delivery and Billing: Delivery Processing, Invoice Creation
 - Hands-on Exercise: Create and process a Sales Order, Delivery, and Invoice
 - Assignment: Review and analyze a completed sales cycle

Day 5: SAP Financial Accounting (FI)

- Morning:
 - Introduction to FI Module: Key Concepts and Processes
 - General Ledger Accounting: Chart of Accounts, Journal Entries
- Afternoon:
 - o Accounts Receivable and Accounts Payable: Managing Invoices, Payments
 - **Hands-on Exercise:** Post a Journal Entry, Manage Customer and Vendor Invoices
 - Assignment: Generate a financial report and review transactions

Day 6: SAP Controlling (CO)

- Morning:
 - Introduction to CO Module: Key Concepts and Processes
 - Cost Center Accounting: Setup, Budgeting, and Cost Allocation
- Afternoon:
 - o Internal Orders and Profitability Analysis
 - Hands-on Exercise: Create and manage Cost Centers and Internal Orders
 - Assignment: Analyze cost reports and performance metrics

Day 7: SAP Reporting and Analytics

• Morning:



- Introduction to SAP Reporting Tools: SAP Query, Report Painter, Report Writer
- Basic Reporting: Standard Reports, Creating Custom Reports
- Afternoon:
 - o Introduction to SAP Business Intelligence (BI) and SAP Analytics Cloud
 - **Hands-on Exercise:** Create and customize reports using SAP Query and Report Painter
 - Assignment: Develop a basic BI report and analyze data

Day 8: SAP Configuration and Customization

- Morning:
 - Introduction to SAP Customizing and Configuration
 - Overview of SAP IMG (Implementation Guide) and Customization Paths
- Afternoon:
 - Basic Configuration in MM, SD, FI, CO Modules
 - Hands-on Exercise: Perform basic configuration tasks in selected modules
 - Assignment: Document configuration changes and their impact

Day 9: SAP Integration and Data Migration

- Morning:
 - Introduction to SAP Integration: Middleware, IDocs, BAPIs
 - Data Migration: Data Transfer Workbench (DTW), Legacy Data Migration
- Afternoon:
 - Overview of SAP Integration Scenarios: Cross-Module Integration
 - **Hands-on Exercise:** Set up basic integration scenarios and perform data migration
 - Assignment: Develop a plan for data migration and integration testing

Day 10: Review, Best Practices, and Certification Preparation

- Morning:
 - Review of Key Concepts and Hands-on Exercises
 - o Best Practices for SAP Implementation and Usage
- Afternoon:
 - SAP Certification Overview and Preparation Tips



- Hands-on Exercise: Complete a mock certification test
- Assignment: Review and prepare a study plan for SAP certification



NAVSANJADR	Navsahyadri Group of Institu Faculty of Management - MBA NAAC 'A' Grade Institute Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune -	412 213	
Approved by At	Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Full CTL, New Della Recognized by Govt. of Maharashtra Affiliated to SPPU (P	Supervise of	
	AME: SAP TRAINING	02/02/	2023
Time: 30 Mi	nutes		
Student Na	me:		

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Marks



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Instructions:

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- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

1. What does SAP stand for?

A) Systems, Applications, and Products

- B) Strategic Applications and Programs
- o C) Systematic Application Processing
- o D) System and Application Products

Which SAP component provides the graphical user interface for interacting with the system?

- A) SAP NetWeaver 0
- B) SAP HANA 0
- C) SAP GUI
 - o D) SAP Fiori

3. Which SAP module is primarily used for handling financial accounting tasks?

- A) SD 0
- B) MM 0

🖌 C) FI

• D) CO

What type of data includes materials, vendors, and customers in SAP?

A) Transactional Data

• B) Configuration Data

C) Master Data

D) Analytical Data

5. Which document is used to request the purchase of materials in the MM module?

- A) Purchase Order
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 - C) Goods Receipt
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What document is created when goods are physically received?

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7. Which document initiates the sales process in the SD module?

- A) Sales Order
 - o B) Delivery Note
 - o C) Invoice
 - o D) Credit Memo

8. What follows the creation of a sales order in the SD module?

- A) Invoice
- B) Goods Receipt
- C) Delivery
 - o D) Purchase Requisition

9. Which of the following is NOT a part of General Ledger Accounting in SAP FI?

- A) Journal Entries
- B) Accounts Receivable

- C) Bank Reconciliation
- D) Asset Accounting

10. What is used to manage incoming and outgoing payments in SAP FI?

- A) Journal Entries
- B) Cash Flow Statement
- C) Accounts Payable
 - D) Vendor Master Data

1. Which component of SAP CO is used for budgeting and cost management?

- A) Cost Center Accounting
 - o B) Profitability Analysis
 - o C) Internal Orders
 - o D) Activity-Based Costing

12. What is used to analyze the profitability of different market segments in SAP CO?

- A) Cost Center Accounting
- B) Profitability Analysis
- o C) Internal Orders
- D) Cost Object Controlling

13. Which tool in SAP allows users to create custom reports and queries?

A) SAP HANA

B) SAP Query

- C) SAP Fiori
- o D) SAP Lumira

14. What is SAP Business Intelligence (BI) primarily used for?

• A) Managing operational transactions

B) Analyzing and reporting business data

- C) Configuring system settings
- D) Conducting system integrations

15. What is the primary tool used for system configuration in SAP?

A) SAP GUI

o B) SAP IMG

C) SAP Fiori

D) SAP HANA

6. Which process involves setting up system parameters and defining system settings in SAP?

- A) Customizing
- B) Transaction Processing
- o C) Data Migration
- D) Reporting

Which SAP tool is used for data migration from legacy systems?

- A) SAP Data Services
 - B) SAP Business Warehouse
 - C) SAP Net Weaver
- o D) SAP Fiori

18. What are IDocs used for in SAP?

A) Managing user profiles

B) Transferring data between SAP systems and external systems

- C) Croating financial reports
- D) Configuring system settings

19 Which aspect is NOT considered a best practice for SAP implementation?

o A) Comprehensive training for users

B) Frequent system customization without documentation

- C) Thorough testing of configurations
- o D) Clear communication of project goals

20. What is the primary purpose of SAP certification?

A) To gain hands-on experience with the software

- B) To validate knowledge and skills in SAP
- C) To configure SAP modules
- D) To perform data migration

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COURSE NAME: SAP TRAINING

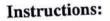
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Time: 30 Minutes

Student Name:

Garjepatil	Chaitanya	Pramod.	(MBA	student)	G.
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Navsahyadri Group of Institutes Faculty of Management - MBA AVBAHYADR NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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COURSE NAME: SAP TRAINING

02/02/2023

Time: 30 Minutes

Student Name:

Suraj Shashikant Ghorpade

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Recognized by Govt, of Maharashtra [Al	itara Road, Pune - 412 215 initiated to SPPU (Pone University) and DTF.
COURSE NAME: SAP TRAINING	02/02/2023
Time: 30 Minutes	
Student Name:	
BADEKAR AKSHAY POPAT	(MBA student) Marks
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COURSE NAME: SAP TRAINING Time: 30 Minutes	Srapur), Pune-Satara Road, Pune - 412 213 Maharashtra Affiliated to SPPU (Pane Daiversity) and DTF 02/02/2023
Student Name:	
RASAL JEEVAN AMRUT	(DABA Student)

Marks

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Report: 10-Day SAP Training Course

Course Dates: January 24, 2023 – February 2, 2023 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: SYSAP Technologies

Overview: The 10-day SAP training course, organized by SYSAP Technologies, was held from January 24, 2023, to February 2, 2023. The program, spanning 50 hours over ten days, aimed to provide participants with a thorough understanding of SAP systems, focusing on practical skills necessary for effective SAP usage and management.

Objectives:

- To introduce participants to the SAP system and its functionalities.
- To develop hands-on skills in using key SAP modules.
- To enhance participants' ability to integrate SAP solutions within business processes.







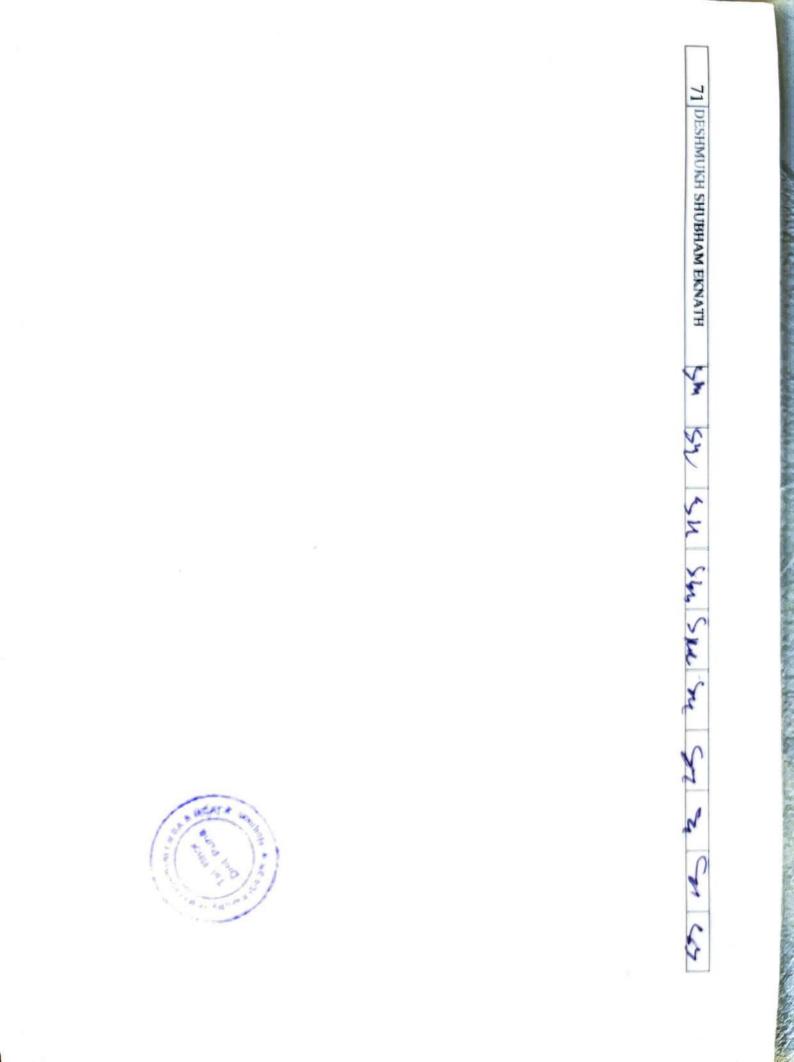
19 KHAWALE GAURI LALA	18 GARAD RUSHIKESH ASHOK	DE	16 SWAPNALI BALAJI SHINDE	15 GHONE SHVETA MAHESH	14 BHALEKAR MITTLESH JAGDISH		12 DHIRAJ MOHAN INAMDAR	11 RAMESHRI SITARAM JADHAO	10 CHOGALE RUSHIKESH ANANT	9 KAMBLE ARUNDHATI AJAY	8 AMOL PRABHAKAR HADIMANI	7 RADHIKA VISHAL MAHANAGARE	6 SAWANT VISHAL LAXMAN		4 BADEKAR AKSHAY POPAT	3 GHORPADE SURAJ SHASHIKANT	DD	1 AKANKSHA LAXMAN BANSODE	Sr. No Name of Student				Navsahyadri Group of Institute, Faculty of Management:MBA	Campus Address: Naigoan (Nasrapur), Pune-Satara Koad, Pune - Approved by AICTE, New Delhi Recognized by Govt, of Maharashtra Affiliated to SPPU (P
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Navsahyadri Group of Institutes Faculty of Management - MBA NAAC 'A' Grade Institute Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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15/01/2023

Notice of Training Session

We are pleased to announce a training session for MBA first year students on **Competency Mapping and Balance Score Card**, designed to enhance skills, improve understanding in Human Resource management, etc. This session will be led by **Manpower Group Services India PVT. Ltd** from 24/01/2023 to 02/02/2023 at 10 AM to 4 PM., attendance is mandatory.

Place: MBA & MCA Seminar Hall



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COURSE NAME: Competency Mapping and Balanced Scorecard

Offered By: Manpower Group Services India PVT. Ltd

DATE: 24/01/2023 to 02/02/2023

TIME: 10 AM to 4 PM.

Competency Mapping and Balanced Scorecard: 10-Day Course Syllabus

Day 1: Introduction to Competency Mapping

- Morning:
 - o Overview of Competency Mapping: Definition and Importance
 - Historical Background and Evolution of Competency Models
 - Key Concepts: Competencies, Skills, and Behaviors
- Afternoon:
 - o Types of Competency Models: Core, Functional, and Leadership Competencies
 - Hands-on Exercise: Identify competencies required for various roles within an organization
 - Assignment: Research and summarize a real-world example of competency mapping

Day 2: Designing Competency Models

- Morning:
 - Steps to Design a Competency Model: Needs Assessment, Competency Identification, and Validation
 - Methods for Identifying Competencies: Job Analysis, Interviews, Surveys
- Afternoon:
 - Hands-on Exercise: Conduct a job analysis and identify key competencies for a selected role
 - Assignment: Develop a draft competency model based on the analysis

Day 3: Implementing Competency Models

- Morning:
 - Integrating Competency Models with HR Processes: Recruitment, Training, Performance Management
 - Communication and Change Management Strategies for Competency Implementation
- Afternoon:
 - Hands-on Exercise: Create an implementation plan for integrating a competency model into HR processes
 - Assignment: Prepare a communication strategy for rolling out the compe

Day 4: Introduction to Balanced Scorecard (BSC)



• Morning:

- Overview of Balanced Scorecard: Definition and Importance
- The Four Perspectives of BSC: Financial, Customer, Internal Processes, Learning & Growth

• Afternoon:

- **Hands-on Exercise:** Analyze a case study to identify key performance indicators (KPIs) for each BSC perspective
- Assignment: Develop a balanced scorecard for a hypothetical organization

Day 5: Developing a Balanced Scorecard

- Morning:
 - Aligning BSC with Organizational Strategy and Goals
 - Setting Objectives and Measures for Each Perspective

• Afternoon:

- Hands-on Exercise: Create objectives, measures, and targets for each perspective of the BSC
- Assignment: Design a balanced scorecard dashboard for tracking performance

Day 6: Integrating Competency Mapping with Balanced Scorecard

- Morning:
 - Linking Competency Models with the Balanced Scorecard Framework
 - o How Competencies Support Strategic Objectives and Performance Measures
- Afternoon:
 - Hands-on Exercise: Map competencies to the Balanced Scorecard perspectives and objectives
 - Assignment: Develop a strategic plan that integrates competency mapping with the balanced scorecard

Day 7: Measuring and Evaluating Competency Effectiveness

- Morning:
 - Methods for Measuring Competency Effectiveness: Surveys, Assessments, Performance Reviews
 - o Techniques for Analyzing Competency Data and Feedback
- Afternoon:
 - Hands-on Exercise: Design a competency evaluation survey and analysis plan
 - Assignment: Prepare a report on the effectiveness of a competency mode study

Day 8: Monitoring and Reviewing the Balanced Scorecard



• Morning:

- Techniques for Monitoring and Reviewing BSC Performance
- o Handling Issues and Making Adjustments to the Scorecard

• Afternoon:

- Hands-on Exercise: Analyze sample BSC reports and suggest improvements
- **Assignment:** Develop a review process for the balanced scorecard in a real or hypothetical organization

Day 9: Best Practices and Case Studies

- Morning:
 - o Best Practices for Competency Mapping and Balanced Scorecard Implementation
 - o Review of Successful Case Studies and Lessons Learned
- Afternoon:
 - **Hands-on Exercise:** Analyze and present a case study of a successful implementation of competency mapping and BSC
 - Assignment: Prepare a presentation on best practices and key takeaways from the course

Day 10: Review and Application

- Morning:
 - Review of Key Concepts and Techniques Covered in the Course
 - Application of Competency Mapping and Balanced Scorecard in Real-World Scenarios
- Afternoon:
 - **Hands-on Exercise:** Develop a comprehensive implementation plan that integrates competency mapping and balanced scorecard for a selected organization
 - **Final Assignment:** Present and discuss your comprehensive plan with feedback from peers and instructors



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NAVSAHYADR

Navsahyadri Group of Institutes Faculty of Management - MBA



Marks

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COURSE NAME: Competency Mapping and Balanced Scorecard.

02/02/2023

MBA

Time: 30 Minutes

Student Name:

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Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

1. What is the primary purpose of competency mapping in an organization?

- A) To streamline financial processes
- B) To identify and develop key competencies required for various roles
 - C) To manage supply chain operations
 - D) To create marketing strategies

2. Which of the following is NOT a type of competency model?

- o A) Core Competencies
- B) Functional Competencies
- o C) Leadership Competencies
- No D) Technical Competencies

3. What is the first step in designing a competency model?

- A) Competency Validation
- B) Needs Assessment
- o C) Competency Identification

• D) Implementation

Which method is commonly used for identifying competencies?

A) SWOT Analysis

B) Job Analysis

- C) PEST Analysis
- D) Porter's Five Forces

5. Which process is essential for integrating a competency model into HR practices?

- A) Employee Demotion
- B) Customizing Marketing Strategies
- C) Recruitment, Training, and Performance Management
 - D) Financial Restructuring

What is a key consideration when implementing a competency model?

- A) Ignoring employee feedback
- B) Frequent changes without communication
- C) Effective Communication and Change Management
 - D) Avoiding system updates
- \times 7. What are the four perspectives of the Balanced Scorecard?
 - A) Financial, Customer, Internal Processes, Learning & Growth
 - B) Market Share, Customer Satisfaction, Internal Processes, Learning & Development
 - C) Sales, Marketing, Operations, Finance
 - o D) Customer, Innovation, Financial, Human Resources

8. Which perspective of the Balanced Scorecard focuses on financial performance?

- A) Customer
- B) Learning & Growth
- C) Internal Processes
- D) Financial

9. What is the purpose of setting objectives in the Balanced Scorecard framework?

• A) To create marketing plans

B) To align performance measures with organizational strategy

- o C) To manage day-to-day operations
- o D) To develop IT infrastructure

Which of the following is a key element in developing a Balanced Scorecard?

- o A) Setting random targets
- B) Defining objectives and measures
 - o C) Ignoring organizational strategy
 - o D) Focusing only on financial metrics
- 11. How can competencies support the Balanced Scorecard framework?
 - o A) By focusing solely on financial results
 - B) By aligning skills and behaviors with strategic objectives
 - o C) By ignoring employee development
 - o D) By eliminating performance measures

12. What is the benefit of linking competency models to the Balanced Scorecard?

- A) Enhanced marketing strategies
- B) Improved alignment between employee performance and organizational goals
 - C) Reduced financial reporting
 - D) Simplified IT systems

13. Which method is commonly used to measure the effectiveness of a competency model?

- o A) SWOT Analysis
- B) Performance Reviews
- o C) PEST Analysis
- o D) Market Research

14. What is the primary goal of analyzing competency data and feedback?

A) To assess employee satisfaction

- o B) To improve the accuracy of financial forecasts
- o C) To identify areas for development and improvement in competency models
- o D) To design new marketing campaigns

15. What is a key technique for monitoring Balanced Scorecard performance?

• A) Ignoring performance metrics

B) Regular Review and Analysis of BSC Reports

- C) Delaying performance evaluations
- D) Avoiding performance targets

. Which action is NOT recommended when reviewing the Balanced Scorecard?

- A) Analyzing performance data regularly
- B) Making adjustments based on performance issues
- C) Disregarding stakeholder feedback
- o D) Updating targets and measures as needed

17. What is a common best practice for implementing competency mapping?

- A) Frequent changes without documentation
- B) Comprehensive Training and Clear Communication
 - C) Ignoring feedback from employees
 - D) Keeping competency models static

18. In which scenario is a Balanced Scorecard most effective?

- A) When used only for financial metrics
- B) When aligned with organizational strategy and performance measures
 - C) When ignored in favor of traditional performance reviews
 - o D) When implemented without setting objectives

19. What should a comprehensive implementation plan for competency mapping include?

A) Only job descriptions

B) Detailed steps for integration, communication strategies, and evaluation methods

- C) Focus solely on training programs
- D) Excluding feedback mechanisms

20. Which component is NOT typically included in a Balanced Scorecard dashboard?

- o A) Financial Performance Metrics
- o B) Customer Satisfaction Indicators
- C) Random Marketing Strategies
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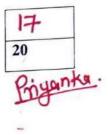
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COURSE NAME: Competency Mapping and Balanced Scorecard.

Time: 30 Minutes

Student Name:

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- B) Defining objectives and measures
- C) Ignoring organizational strategy
- D) Focusing only on financial metrics

11. How can competencies support the Balanced Scorecard framework?

- A) By focusing solely on financial results
- B) By aligning skills and behaviors with strategic objectives
- C) By ignoring employee development
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- 12. What is the benefit of linking competency models to the Balanced Scorecard?
 - A) Enhanced marketing strategies
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Which method is commonly used to measure the effectiveness of a competency model?

- A) SWOT Analysis
- B) Performance Reviews
 - C) PEST Analysis 0
 - D) Market Research 0

14. What is the primary goal of analyzing competency data and feedback?

- A) To assess employee satisfaction 0
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 - o D) To design new marketing campaigns

15. What is a key technique for monitoring Balanced Scorecard performance?

A) Ignoring performance metrics 0

B) Regular Review and Analysis of BSC Reports

- C) Delaying performance evaluations
- D) Avoiding performance targets

16. Which action is NOT recommended when reviewing the Balanced Scorecard?

- A) Analyzing performance data regularly
- B) Making adjustments based on performance issues
- C) Disregarding stakeholder feedback
- D) Updating targets and measures as needed

What is a common best practice for implementing competency mapping?

- A) Frequent changes without documentation
- B) Comprehensive Training and Clear Communication
 - C) Ignoring feedback from employees
 - D) Keeping competency models static

18-In which scenario is a Balanced Scorecard most effective?

- A) When used only for financial metrics
- **B**) When aligned with organizational strategy and performance measures
 - C) When ignored in favor of traditional performance reviews
- D) When implemented without setting objectives

19. What should a comprehensive implementation plan for competency mapping include?

- A) Only job descriptions
- B) Detailed steps for integration, communication strategies, and evaluation methods
 - C) Focus solely on training programs
 - D) Excluding feedback mechanisms

20. Which component is NOT typically included in a Balanced Scorecard dashboard?

- A) Financial Performance Metrics
- B) Customer Satisfaction Indicators

C) Random Marketing Strategies

D) Internal Process Measures

Approved by All	Navsahyadri Group of Institu Faculty of Management - MBA NAAC 'A' Grade Institute Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 4 Th. New Delhi J Recognized by Govie of Makarashira J Artificited to SPELLING	
COURSE NA	ME: Competency Mapping and Balanced Scorecard.	02/02/2023
Time: 30 Min	utes	

Injekar	Pratik	Sanjay	_	MBA	2ng year	Marks
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Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

1. What is the primary purpose of competency mapping in an organization?

- A) To streamline financial processes
- B) To identify and develop key competencies required for various roles
- C) To manage supply chain operations
- D) To create marketing strategies

Which of the following is NOT a type of competency model?

- A) Core Competencies
- B) Functional Competencies 0
- C) Leadership Competencies 0
- D) Technical Competencies 10

3. What is the first step in designing a competency model?

- A) Competency Validation
- B) Needs Assessment 0
- C) Competency Identification 0

• D) Implementation

Which method is commonly used for identifying competencies?

- A) SWOT Analysis
- B) Job Analysis
 - C) PEST Analysis
 - D) Porter's Five Forces

Which process is essential for integrating a competency model into HR practices?

- A) Employee Demotion
- B) Customizing Marketing Strategies
- C) Recruitment, Training, and Performance Management
 - D) Financial Restructuring
- 6. What is a key consideration when implementing a competency model?
 - A) Ignoring employee feedback
 - B) Frequent changes without communication
 - C) Effective Communication and Change Management
 - D) Avoiding system updates
- 7. What are the four perspectives of the Balanced Scorecard?
 - A) Financial, Customer, Internal Processes, Learning & Growth
 - B) Market Share, Customer Satisfaction, Internal Processes, Learning & Development
 - C) Sales, Marketing, Operations, Finance
 - o D) Customer, Innovation, Financial, Human Resources

8. Which perspective of the Balanced Scorecard focuses on financial performance?

- A) Customer
- o B) Learning & Growth
- o C) Internal Processes
- O D) Financial

9. What is the purpose of setting objectives in the Balanced Scorecard framework?

o A) To create marketing plans

9 B) To align performance measures with organizational strategy

- C) To manage day-to-day operations 0
- D) To develop IT infrastructure 0

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COURSE NAME: Competency Mapping and Balanced Scorecard.

02/02/2023

Time: 30 Minutes

Student Name:

Adhav Rajesh Vilas - MBA Second Year student Marks



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Course Report: Competency Mapping and Balanced Scorecard

Course Title: Competency Mapping and Balanced Scorecard **Organized By:** ManpowerGroup Services India Pvt. Ltd. **Dates:** January 24, 2023 - February 2, 2023 **Duration:** 10 Days (50 Hours) **Time:** 10:00 AM - 4:00 PM

Course Overview

The 10-day course on Competency Mapping and Balanced Scorecard aimed to equip participants with the skills and knowledge required to effectively implement competency frameworks and balanced scorecards in their organizations. The course was delivered by ManpowerGroup Services India Pvt. Ltd. and spanned a total of 50 hours.

Course Objectives

1. Understanding Competency Mapping:

- Define competency mapping and its relevance in organizational development.
- Learn to identify and analyze key competencies required for various roles.
- Develop and implement competency frameworks.

2. Mastering Balanced Scorecard:

- Understand the principles and components of the Balanced Scorecard (BSC).
 - Learn to design and implement BSC to align business activities with organizational strategy.
 - Develop skills to use BSC for performance measurement and management.

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EDUCATION BOCIETY		- ANA
NAAC 'A' Grade Institute	Faculty of Management - MBA	Navsahyadri Group of Institutes



Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213 irade Institute

Approved by AICTE, New Delhi | Recognized by Govt. of Maharashtra | Affiliated to SPPU (Pune University) and DTE

Navsahyadri Group of Institute, Faculty of Management: MBA

Competancy Mapping and Balance Score Card Offered by: ManpowerGroup Services India Pvt. Ltd.

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15/01/2023

Notice of Training Session

We are pleased to announce a training session for MBA first year students on **Digital Marketing**, designed to enhance skills, improve understanding in Marketing Management, etc. This session will be led by **SKILL EDGE** from **24/01/2023 to 02/01/2023** at **10 AM to 4 PM**., attendance is mandatory.

Place: Shri Chatrapati Shivaji Maharaj Seminar Hall



Director.

Feculty of Management (MBA & MCA) Navsahyadri Education Society's Group of Instutions Naigaon, Pune 412 213

CURRICULUM

COURSE NAME: Digital Marketing

Offered By: SKILL EDGE

DATE: 24/01/2023 to 02/02/2023

TIME: 10 AM to 4 PM.

Digital Marketing: 10-Day Course Syllabus

Day 1: Introduction to Digital Marketing

- Morning:
 - o Overview of Digital Marketing: Definition and Importance
 - Evolution and Trends in Digital Marketing
 - Key Components: SEO, SEM, Content Marketing, Social Media, Email Marketing, Analytics
- Afternoon:
 - Understanding the Digital Marketing Ecosystem
 - Hands-on Exercise: Setting up Google Analytics and Google Search Console
 - Assignment: Research and summarize recent trends in digital marketing

Day 2: Search Engine Optimization (SEO)

- Morning:
 - Fundamentals of SEO: On-page and Off-page Optimization
 - Keyword Research and Analysis
 - Technical SEO: Site Structure, Sitemaps, and Crawlability
- Afternoon:
 - **Hands-on Exercise:** Conducting keyword research using tools like Google Keyword Planner
 - Assignment: Optimize a webpage using SEO best practices

Day 3: Content Marketing

- Morning:
 - Introduction to Content Marketing: Strategies and Best Practices
 - Types of Content: Blog Posts, Infographics, Videos, E-books
 - Content Creation and Distribution Channels



- Afternoon:
 - Hands-on Exercise: Create a content calendar and outline for a blog post
 - Assignment: Develop a content strategy for a hypothetical campaign

Day 4: Social Media Marketing

- Morning:
 - Overview of Social Media Platforms: Facebook, Twitter, LinkedIn, Instagram, TikTok
 - Creating and Managing Social Media Profiles
 - Social Media Advertising: Basics and Best Practices
- Afternoon:
 - **Hands-on Exercise:** Create and schedule social media posts using tools like Hootsuite or Buffer
 - Assignment: Develop a social media strategy for a brand or product

Day 5: Search Engine Marketing (SEM) and Pay-Per-Click (PPC) Advertising

- Morning:
 - Introduction to SEM and PPC Advertising
 - Creating and Managing Google Ads Campaigns
 - Ad Copywriting and Design
- Afternoon:
 - Hands-on Exercise: Set up a Google Ads campaign and create sample ads
 - Assignment: Develop a PPC campaign strategy for a selected product or service

Day 6: Email Marketing

- Morning:
 - Fundamentals of Email Marketing: Strategies and Best Practices
 - Building and Segmenting Email Lists
 - Designing Effective Email Campaigns
- Afternoon:
 - Hands-on Exercise: Create an email campaign using tools like Mailchimp or Constant Contact
 - Assignment: Develop an email marketing strategy for a fictional b

Day 7: Analytics and Data Interpretation



• Morning:

- Introduction to Digital Marketing Analytics: Metrics and KPIs
- Using Google Analytics for Tracking and Reporting
- Data Interpretation and Actionable Insights
- Afternoon:
 - **Hands-on Exercise:** Analyze website traffic and performance using Google Analytics
 - Assignment: Create a performance report based on analytics data

Day 8: Conversion Rate Optimization (CRO)

- Morning:
 - Understanding CRO: Techniques and Best Practices
 - A/B Testing and Multivariate Testing
 - Landing Page Optimization
- Afternoon:
 - Hands-on Exercise: Conduct an A/B test on a sample landing page
 - Assignment: Develop a CRO plan to improve the conversion rate of a website

Day 9: Mobile Marketing and E-commerce

- Morning:
 - Introduction to Mobile Marketing: Strategies and Trends
 - Mobile App Marketing and Optimization
 - E-commerce Strategies: Online Store Optimization, Shopping Ads
- Afternoon:
 - **Hands-on Exercise:** Analyze a mobile marketing campaign and suggest improvements
 - Assignment: Develop a mobile marketing strategy for a hypothetical ecommerce business

Day 10: Integrated Digital Marketing Strategy and Review

- Morning:
 - Building an Integrated Digital Marketing Strategy: Combining SEO, Content, Social Media, SEM, Email
 - Case Studies and Real-World Applications
- Afternoon:



- **Hands-on Exercise:** Create a comprehensive digital marketing strategy for a selected company or product
- **Final Assignment:** Present and discuss your digital marketing strategy with feedback from peers and instructors





Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 412 213 Approved by AICTE, New Delhi J Recognized by Govt, of Maharashira J Affiliated to SPPU (Pune Daiversity) and D

COURSE NAME: Digital Marketing.

02/02/2023

Time: 30 Minutes

Student Name:

Prathamesh Santash Pharande Marks

Instructions:

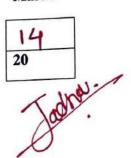
- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

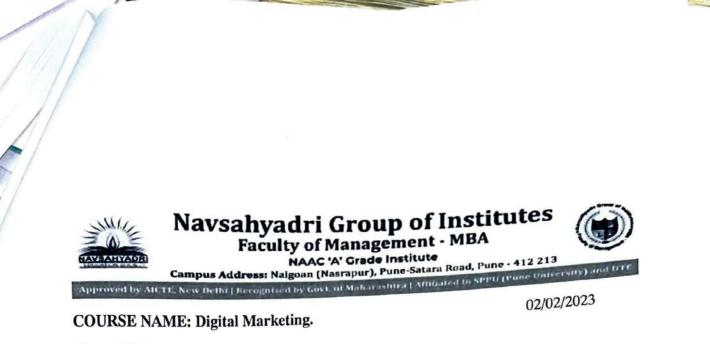
1. What is the primary goal of digital marketing?

- o A) To increase the number of physical stores
- B) To improve offline customer service
- C) To promote products or services online and drive traffic
- o/ D) To manage employee performance

2. Which tool helps in monitoring website performance and analytics?

- o A) Google Docs
- B) Google Search Console
- o C) Google Calendar
- o D) Google Slides
- 3. What is the primary focus of on-page SEO?
 - o A) Building backlinks
 - B) Enhancing website structure and content





Time: 30 Minutes

Student Name:

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Pharande	Prathomesh	Santosh	Marks

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Instructions:

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- A) Google Analytics
- B) Google Keyword Planner
- C) Google Maps
- D) Google Drive

- 5. What type of content is commonly used to engage audiences and drive traffic?
 - A) Press releases
- Blog posts and infographics
 - C) Financial reports
- D) Annual audits
- 6. What is a content calendar used for?
 - A) Scheduling employee shifts
- B) Planning and organizing content publication
 - o C) Managing financial transactions
- o D) Tracking customer service inquiries
- Which platform is primarily used for professional networking and B2B marketing? 1
- o A) Instagram
- B) LinkedIn
- C) TikTok
- o D) Snapchat
- What is a key benefit of using social media management tools like Hootsuite? ×.
 - A) Writing press releases
- **B**) Scheduling and managing social media posts
- C) Conducting financial audits
 - D) Creating graphic designs
- a producing graphing designs
- 9. What does PPC stand for in digital marketing?
- A) Pay Per Click
- B) Pay Per Conversion

- C) Public Pay Content 0
- D) Personal Product Campaign

10. Which platform is commonly used for managing SEM campaigns?

- A) Facebook Ads Manager
- 6 B) Google Ads
- C) LinkedIn Campaign Manager
- D) Instagram Insights

11. What is the purpose of segmenting an email list?

- o A) To design website banners
- B) To create personalized and targeted email campaigns
 - C) To manage social media profiles
 - D) To analyze web traffic 0

0

12. Which tool is commonly used for creating and sending email campaigns?

- A) Google Docs 0
 - B) Mailchimp
- C) Google Sheets 2

0

D) Google Ads

13. What does KPI stand for in digital marketing analytics?

- A) Key Performance Indicator
- B) Key Product Information 0
- C) Knowledge Performance Index 0
- o D) Key Project Input

χ 14. Which metric would you use to measure website traffic?

- A) Click-through Rate (CTR)
- B) Bounce Rate 0
- C) Conversion Rate 0
- D) Sessions 0

15. What is A/B testing used for in digital marketing?

- A) Comparing different versions of a webpage or ad to see which performs 0,
 - B) Tracking email open rates better

- C) Creating social media posts 0
- D) Managing SEO keywords 0

16. Which of the following is a technique for improving landing page performance?

X

- A) Increasing the number of images
- B) Simplifying the form fields 0
- C) Adding more external links 0
- D) Expanding text length 0

\swarrow 17. What is a key focus of mobile marketing?

- A) Enhancing the user experience on mobile devices 0
 - B) Managing inventory in physical stores 0
 - C) Designing offline advertisements 0
- D) Conducting in-person customer surveys

otin 4 $^{18.}$ What is one of the primary benefits of e-commerce strategies?

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- A) Increasing physical store foot traffic 0
- B) Expanding market reach and sales opportunities online 0
 - C) Reducing online advertising costs
- D) Simplifying in-store checkout processes 0

19. What is an integrated digital marketing strategy?

- A) Using only one digital marketing channel 0
- B) Combining multiple digital marketing channels and tactics for a cohesive 0
 - C) Focusing solely on traditional marketing methods 0
 - b

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D) Ignoring customer feedback

20. Which component is NOT typically included in a digital marketing strategy

- 9
- A) Target Audience Analysis 0
 - B) Content Calendar

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- C) Employee Satisfaction Survey Results 0
 - D) Performance Metrics and KPIs

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Group of Institutes Faculty of Management - MBA Navsahyadri

Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 412 213 Approved by ARCPs, New Delhi | Berognized by Gavt, of Maharoshira (Affiliated to Septi (Pune University) and 001 02/02/2023

COURSE NAME: Digital Marketing.

Time: 30 Minutes

Student Name:

. Jadhau hyaneshway Amrida

Marks 3 20

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- o B) Content Calendar
- C) Employee Satisfaction Survey Results
- o D) Performance Metrics and KPIs



Report: 10-Day Course on Digital Marketing

Course Dates: January 24, 2023 – February 2, 2023 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: Skill Edge

Overview: The 10-day Digital Marketing course, delivered by Skill Edge, took place from January 24, 2023, to February 2, 2023. The course, encompassing 50 hours, was designed to provide participants with comprehensive knowledge and practical skills in digital marketing strategies and tools.

Objectives:

- To familiarize participants with key concepts and strategies in digital marketing.
- To develop practical skills in using digital marketing tools and platforms.
- To enhance participants' ability to create and implement effective digital marketing campaigns.







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Date: 17-01-2022

Notice: Workshop on Career Guidance

A "Career Guidance" workshop is scheduled to be held from 24th January 2022 to 28th January 2022. This workshop is designed to provide students with insights and advice on planning their career paths and exploring various career opportunities in the field of engineering.

Workshop Details:

Dates: 24th January 2022 to 28th January 2022

Time: 09:00 AM to 5:00 PM

Location: Dr. A. P. J Abdul Kalam Hall

All first-year students are encouraged to participate in this workshop to gain valuable knowledge and prepare for a successful career. Attendance is highly encouraged.

Workshop Coordinator Prof. Z. K. Shaikh

Prof. S. S. Raut







First Year Engineering Department

Value Added Program Topic: Career Guidance Organizer: Expertrons Date: 24-01-2022 to 28-01-2022 Academic Year: 2021-2022 Total Program Duration: 30 Hours

Detail "Career Guidance" Five Day Program Content

Day 1: Introduction to Career Planning & Self-Assessment

Importance of Career Planning

Understanding the role of career planning in professional success. Overview of career opportunities for engineering students. The significance of early planning.

Self-Assessment & Strength Identification

Personality tests (MBTI, Holland Code) to discover strengths. Skill identification: Technical, interpersonal, leadership. Aligning personality traits with career paths.

Goal Setting & Vision Building

Short-term and long-term goal setting techniques (SMART goals). Building a career roadmap: defining milestones.

Personal Branding

How to build a personal brand as an engineering student. Developing a personal elevator pitch.

Day 2: Exploring Career Opportunities in Engineering

Engineering Specializations & Their Career Prospects Overview of core engineering branches (Mechanical, Civil, Electrical, etc.). Emerging fields (AI, Data Science, Renewable Energy, etc.). Aligning interest areas with career paths.

Industry Overview & In-Demand Skills

Current industry trends and future demands. Importance of soft skills alongside technical expertise.

Research and Development Careers





Pathway to becoming a researcher in various engineering fields. Collaborations between academia and industry.

Entrepreneurship in Engineering

Steps to start a business or a tech-based startup. Role of innovation and creativity in entrepreneurship.

Day 3: Resume Building, LinkedIn & Networking

Crafting an Effective Resume

Key elements of a professional resume. Tailoring the resume for different job opportunities and internships.

LinkedIn Profile Optimization

Building a strong LinkedIn profile. Techniques to grow and maintain a professional network.

Networking Skills Importance of networking in career growth. Approaching professionals, attending webinars/conferences.

Writing Professional Emails & Communication

Structure of professional emails. Importance of clear communication in job search and internships.

Day 4: Higher Education Opportunities

Higher Education Options in Engineering

Master's programs in India and abroad. Understanding GRE, GATE, TOEFL, IELTS, etc. Aligning education with career objectives.

Preparing for Competitive Exams

Overview of major exams like GATE, CAT, GRE, etc. Effective preparation strategies and time management.

Pursuing Research and Doctorate Degrees

Pathway to PhD and research careers. Choosing the right university and field of research.





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Scholarships & Financial Planning for Higher Education

Scholarship opportunities for engineering students. Managing finances for higher studies.

Day 5: Internship & Job Search Strategies

Importance of Internships

How internships enhance employability. Finding relevant internships during engineering studies.

Job Search Strategies

Job portals, career fairs, and leveraging college placement cells. Tailoring applications and preparing for interviews.

Interview Skills & Mock Interviews

Techniques to ace interviews: behavioral and technical. Common interview questions for engineering roles.

Career Growth & Continuous Learning

Importance of lifelong learning. Tools for continuous professional development (courses, certifications)

Prof. Z. K. Shaikh Workshop Coordinator









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First Year Engineering Department

Value Added Program Topic: Career Guidance Organizer: Expertrons Date: 24-01-2022 to 28-01-2022 Academic Year: 2021-2022 Total Program Duration: 30 Hours

Name of the student: Dhymal Nehd Dipak Division: A

Roll Number: 1

QUIZ QUESTIONS

Instructions: Quiz Title: Career Guidance, Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs) Maximum Marks per Question: 1 Mark

Duration: 30 minutes Total Marks: 15 Negative Marking: None

Q1. Why is career planning important for engineering students?

A) To stay organized in studies

B) To avoid confusion later in life

C) To align academic and professional goals

D) To stay focused on current semester exams

Q2. Which of the following is NOT a method for self-assessment?

A) MBTI

B) Holland Code

C) SWOT Analysis

D) Personality quizzes on social media

Q3. What is the purpose of setting SMART goals in career planning?

A) To make vague plans

B) To create a structured, achievable roadmap

C) To impress recruiters

D) To shorten long-term goals

O4. Which is NOT an emerging engineering field?

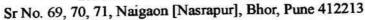
A) Artificial Intelligence

B) Data Science

C) Textbook Publishing

D) Renewable Energy







Q5. Why is personal branding important for engineering students?

A) To look professional on social media

To create a unique image that aligns with their career goals

C) To compete with friends

D) To gain more followers online

Q6. Which skill is NOT typically demanded by the engineering industry?

A) Problem-solving skills

B) Soft skills

D

0

C) Technical proficiency

D) Memorization of books

Q7. What is the main advantage of pursuing a research career in engineering?

A) Higher starting salaries

B) The opportunity to innovate and contribute to knowledge

C) More travel opportunities

D) Easier job responsibilities

Q8. What is a common first step in starting a tech-based entrepreneurial venture?

A) Applying for a corporate job

B) Identifying a problem or market need

Cr Waiting for government support

D) Completing all your degrees first

Q9. Which is a key component of a professional resume?

A) Details about high school extracurriculars

B) Contact information, skills, education, and experience

C Personal anecdotes and hobbies

D) Long paragraphs about family background

Q10. How can students benefit from optimizing their LinkedIn profile?

A) By making new friends

By connecting with industry professionals and increasing job visibility

C By sharing personal opinions

D) By showcasing their social life

Q11. What is the most effective way to network as an engineering student?

A) Attending engineering seminars and webinars

B) Watching TV shows

C) Taking part in debates on social media

Sending unsolicited messages to strangers





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Q12. Which exam is essential for students aiming for postgraduate engineering studies in India? A) GRE B) GATE C) TOEFL

D) IELTS

Q13. What should students prioritize when preparing for competitive exams like GRE or GATE? A) Cramming last-minute

B) Effective time management and a structured study plan

Avoiding extracurricular activities

D) Using shortcuts for quick results

Q14. Why are internships important for engineering students?

A) To earn a salary during studies

B) To gain hands-on experience and improve employability

C) To get a break from academic studies

D) To pass time during vacations

Q15. What is a key strategy for continuous career growth?

A) Stop learning once you get a job

B) Focus only on the job assigned

C) Engage in continuous learning through certifications and professional development

D) Avoid feedback from peers

Workshop Coordinator Prof. Z. K. Shaikh

FE HOI Prof. S. S. Raut







First Year Engineering Department

Value Added Program Topic: Career Guidance Organizer: Expertrons Date: 24-01-2022 to 28-01-2022

Academic Year: 2021-2022 **Total Program Duration: 30 Hours**

Name of the student: Dhamad Saham ant **Roll Number:** Division: A

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Workshop Coordinator Prof. Z. K. Shaikh



FE

Prof. S. S. Raut





First Year Engineering Department

Value Added Program Topic: Career Guidance Organizer: Expertrons Date: 24-01-2022 to 28-01-2022 Academic Year: 2021-2022 Total Program Duration: 30 Hours

Name of the student: Jadhav Abhishek Manchar Division: A

Roll Number: 3

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- Q5. Why is personal branding important for engineering students?
- A) To look professional on social media
- B) To create a unique image that aligns with their career goals
- C) To compete with friends
- D) To gain more followers online

Q6. Which skill is NOT typically demanded by the engineering industry?

- A) Problem-solving skills
- B) Soft skills
- C) Technical proficiency
- D'Memorization of books

Q7. What is the main advantage of pursuing a research career in engineering?

- A) Higher starting salaries
- The opportunity to innovate and contribute to knowledge
- C) More travel opportunities
- D) Easier job responsibilities

Q8. What is a common first step in starting a tech-based entrepreneurial venture?

- A) Applying for a corporate job
- B) Identifying a problem or market need
- C) Waiting for government support
- D) Completing all your degrees first

Q9. Which is a key component of a professional resume?

- A) Details about high school extracurriculars
- B) Contact information, skills, education, and experience
- C) Personal anecdotes and hobbies
- D Long paragraphs about family background

Q10. How can students benefit from optimizing their LinkedIn profile?

- A) By making new friends
- By connecting with industry professionals and increasing job visibility
- C) By sharing personal opinions
- D) By showcasing their social life

Q11. What is the most effective way to network as an engineering student?

- Ar Attending engineering seminars and webinars
- B) Watching TV shows
- C) Taking part in debates on social media
- D) Sending unsolicited messages to strangers





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Q12. Which exam is essential for students aiming for postgraduate engineering studies in India? A) GRE B) GATE C) TOEFL D) IELTS

Q13. What should students prioritize when preparing for competitive exams like GRE or GATE?

- Cramming last-minute
- B) Effective time management and a structured study plan
- C) Avoiding extracurricular activities
- D) Using shortcuts for quick results

Q14. Why are internships important for engineering students?

- (A) To earn a salary during studies
- B) To gain hands-on experience and improve employability
- C) To get a break from academic studies
- D) To pass time during vacations

Q15. What is a key strategy for continuous career growth?

- A) Stop learning once you get a job
- B) Focus only on the job assigned
- C) Engage in continuous learning through certifications and professional development
- D) Avoid feedback from peers

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Workshop Coordinator Prof. Z. K. Shaikh



Prof. S. S. Raut





First Year Engineering Department

Value Added Program Topic: Career Guidance Organizer: Expertrons Date: 24-01-2022 to 28-01-2022 Academic Year: 2021-2022 Total Program Duration: 30 Hours

QUIZ ANSWER KEY

Q1. Why is career planning important for engineering students? Answer: C) To align academic and professional goals

Q2. Which of the following is NOT a method for self-assessment? Answer: D) Personality guizzes on social media

Q3. What is the purpose of setting SMART goals in career planning? Answer: B) To create a structured, achievable roadmap

Q4. Which is NOT an emerging engineering field? Answer: C) Textbook Publishing

Q5. Why is personal branding important for engineering students? Answer: B) To create a unique image that aligns with their career goals

Q6. Which skill is NOT typically demanded by the engineering industry? *Answer: D) Memorization of books*

Q7. What is the main advantage of pursuing a research career in engineering? Answer: B) The opportunity to innovate and contribute to knowledge

Q8. What is a common first step in starting a tech-based entrepreneurial venture? Answer: B) Identifying a problem or market need

Q9. Which is a key component of a professional resume? Answer: B) Contact information, skills, education, and experience

Q10. How can students benefit from optimizing their LinkedIn profile? Answer: B) By connecting with industry professionals and increasing job visibility

Q11. What is the most effective way to network as an engineering student? Answer: A) Attending engineering seminars and webinars

Q12. Which exam is essential for students aiming for postgraduate engineering studies in India? Answer: B) GATE





Q13. What should students prioritize when preparing for competitive exams like GRE or GATE? Answer: B) Effective time management and a structured study plan

Q14. Why are internships important for engineering students? Answer: B) To gain hands-on experience and improve employability

Q15. What is a key strategy for continuous career growth? Answer: C) Engage in continuous learning through certifications and professional development

Workshop Coordinator Prof. Z. K. Shaikh







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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Career Guidance **Organizer:** Expertrons Date: 24-01-2022 to 28-01-2022

Academic Year: 2021-2022 **Total Program Duration: 30 Hours**

Activity Report

Workshop Overview

The 5-day workshop on "Career Guidance" aimed to equip first-year engineering students with essential skills and knowledge required for effective career planning and development. Each day consisted of 6 hours of interactive sessions, discussions, and practical activities.

Day 1: Introduction to Career Planning & Self-Assessment

Objective: To introduce the importance of career planning and help students identify their strengths and set goals.

Outcome: Students gained an understanding of career planning and self-assessment. They developed personalized career goals and a clearer sense of their professional identity.

Day 2: Exploring Career Opportunities in Engineering

Objective: To familiarize students with various career paths and emerging fields in engineering.

Outcome: Students gained insights into various engineering fields and career options. They learned about the role of innovation and research in engineering careers.

Day 3: Resume Building, LinkedIn & Networking

Objective: To help students create effective resumes, optimize their LinkedIn profiles, and develop networking skills.

Outcome: Students developed well-structured resumes, optimized their LinkedIn profiles, and improved their networking and professional communication skills.

Day 4: Higher Education Opportunities

Objective: To inform students about higher education options and preparation strategies for competitive exams.

Outcome: Students gained knowledge about higher education pathways and preparation strategies. They learned about scholarship opportunities and financial planning for advanced studies.

Day 5: Internship & Job Search Strategies

Objective: To guide students on how to find internships and navigate the job search process effectively. Outcome: Students understood the value of internships, learned effective job search strategies, and improved their interview skills. They recognized the importance of continuous learning for career growth.





Activity Photo:



Conclusion:

The workshop received positive feedback from participants. Students expressed appreciation for the practical insights and interactive nature of the sessions. The activities and exercises helped them gain clarity on career planning and develop essential professional skills.

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Prof. Z. K. Shaikh

Workshop Coordinator



Prof. S. S. Raut FE HOD





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Sr. No 69, 70, 71, Naigaon [Nasrapur]. Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Career Guidance Date: 27-01-2022 Organizer: Expertrons Academic Year: 2021-2022 Day:20 Workshop Duration: 30 Hours

Sr.No	Name of the Student	Signature
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2	Dhumal Soham Santosh	San
3	Jadhav Abhishek Manohar	A.M.J.
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Z. K. Shaikh Workshop Coordinator S. S. Raut FE HOD

Dr. R. J. Patil Principal







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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

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Value Added Program Topic: Career Guidance Date: 25-01-2022 Organizer: Expertrons Academic Year: 2021-2022 Day: 02 Workshop Duration: 30 Hours

Sr.No	Name of the Student	Signature
1	Dhumal Neha Dipak	6 American -
2	Dhumal Soham Santosh	Subure
3	Jadhav Abhishek Manohar	A.M.J.
4	Jagtap Om Ganesh	Dry Dry
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Z. K. Shaikh Workshop Coordinator

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S. S. Raut FE HOD Dr. R. J. Patil Principal

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First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Career Guidance Date: 26-01-2022 Organizer: Expertrons Academic Year: 2021-2022 Day: 03 Workshop Duration: 30 Hours

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Sr.No	Name of the Student	Signature
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2	Dhumal Soham Santosh	furnis 17
3	Jadhav Abhishek Manohar	A.M.J-
4	Jagtap Om Ganesh	nom
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Z. K. Shaikh Workshop Coordinator

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Dr. R. J. Patil Principal







Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Career Guidance Date: 27-01-2022 Organizer: Expertrons

Academic Year: 2021-2022 Day: 04 Workshop Duration: 30 Hours

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Sr.No	Name of the Student	Signature
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Z. K. Shaikh Workshop Coordinator

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Dr. R. J. Patil Principal



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Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Career Guidance Date: 28-01-2022 Organizer: Expertrons

Academic Year: 2021-2022 Day: 05 Workshop Duration: 30 Hours

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Z. K. Shaikh Workshop Coordinator

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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune – 412213

Mechanical Engineering Department NOTICE OF WORKSHOP

Subject: Mastering ANSYS CFD

Date: 27-12-2021 to 31-12-2021

Time: 09:00 AM to 5:00 PM

Dear Students,

We are pleased to announce a workshop focused on the advancement of knowledge of mechanical Engineering students. This workshop aims to provide valuable insights to the students about Computational fluid Dynamics (CFD), which will be an added advantage in his career growth as well as job search.

Workshop Details:

Topic: Mastering ANSYS CFD

Objective: To explore the benefits, technology, and implementation strategies for Computational Fluid Dynamics.

• Key Highlights:

1. Introduction to Computational Fluid Dynamics (CFD)

- Fundamentals of CFD
- Overview of ANSYS CFD
- 2. Setting Up Simulations
 - Pre-Processing
 - Geometry Creation and Import
 - Meshing
 - Defining Boundary Conditions
 - Material Properties
- 3. Solver Settings and Analysis
 - Solver Selection
 - Turbulence Modeling
 - Convergence Criteria
 - Multiphase Flow and Heat Transfer
- 4. Post-Processing and Results Interpretation
 - Visualizing Results
 - Quantitative Analysis
 - Data Export
- 5. Advanced Topics
 - Transient Simulations
 - Optimization and Parametric Studies
 - Complex Physics Integration

- 6. Practical Applications
 - Case Studies
 - Hands-On Exercises
- 7. Troubleshooting and Best Practices
 - Common Pitfalls
 - Best Practices
- 8. Validation and Verification
 - Model Validation
 - Verification of Results
- 9. Q&A and Networking
 - Discussion
 - Networking
- 10. Certification and Continuing Education
 - Certification
 - Continuing Education

This workshop would be ideal for engineers and professionals looking to deepen their understanding of CFD and ANSYS tools, helping them to solve complex fluid dynamics problems more effectively.

Workshop Coordinator Mechanical Engineering Dept.

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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Mechanical Engineering Department CONTENTS OF WORKSHOP (DAY-1)

Subject: Mastering ANSYS CFD Date: 27-12-2021 Time: 09:00 AM to 5:00 PM

Day 1: Introduction to ANSYS CFD and Basic Setup



- Morning Session (3 hours):
 - 1. Introduction to CFD and ANSYS:
 - Overview of CFD principles and applications.
 - Introduction to ANSYS software suite and its components.
 - Importance of CFD in engineering and design.
 - 2. Getting Started with ANSYS Workbench:
 - Overview of ANSYS Workbench interface.
 - Basic project setup and file management.
 - Introduction to different types of analyses (CFD, Structural, etc.).
- Lunch Break (1 hour)
- Afternoon Session (2 hours):
 - 1. Creating and Importing Geometry:
 - Methods for creating geometry within ANSYS DesignModeler.
 - Importing geometries from other CAD software.
 - Basic tips for geometry simplification.
 - 2. Setting Up a Basic CFD Simulation:
 - Introduction to Mesh Generation.
 - Setting up boundary conditions and initial conditions.
 - Running a basic simulation and interpreting results.
 - 3. Q&A and Wrap-Up:
 - Addressing participant questions.
 - Summary of the day's key points.

This workshop would be ideal for engineers and professionals looking to deepen their understanding of CFD and ANSYS tools, helping them to solve complex fluid dynamics problems more effectively.

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Workshop Coordinator Mechanical Engineering Dept.

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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune – 412213

Mechanical Engineering Department CONTENTS OF WORKSHOP (DAY-2)

Subject: Mastering ANSYS CFD Date: 28-12-2021 Time: 09:00 AM to 5:00 PM

Day 2: Meshing Techniques and Boundary Conditions

- Morning Session (3 hours):
 - 1. Advanced Meshing Techniques:
 - Detailed discussion on mesh types (structured vs. unstructured).
 - Mesh refinement techniques and importance.
 - Handling complex geometries and mesh quality checks.
 - 2. Boundary Conditions and Material Properties:
 - Setting up various boundary conditions (inlet, outlet, wall, symmetry).
 - Defining material properties and their impact on simulations.
- Lunch Break (1 hour)
- Afternoon Session (2 hours):
 - 1. Hands-On Exercise: Mesh Generation and Boundary Setup:
 - Participants will create their own mesh for a given geometry.
 - Applying different boundary conditions to their model.
 - 2. Q&A and Wrap-Up:
 - Addressing participant questions.
 - Summary of the day's activities and key learnings.

This workshop would be ideal for engineers and professionals looking to deepen their understanding of CFD and ANSYS tools, helping them to solve complex fluid dynamics problems more effectively.

Workshop Coordinator Mechanical Engineering Dept.

HoD Mechanical Engineering Dept.





Principal



Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune – 412213

Mechanical Engineering Department CONTENTS OF WORKSHOP (DAY-4)

Subject: Mastering ANSYS CFD Date: 30-12-2021 Time: 09:00 AM to 5:00 PM

Day 4: Post-Processing and Result Analysis

- Morning Session (3 hours):
 - 1. Post-Processing Techniques:
 - Introduction to ANSYS CFD post-processing tools.
 - Creating and interpreting contour plots, vector plots, and streamlines.
 - 2. Analyzing Results:
 - How to validate results and check for errors.
 - Techniques for extracting meaningful data from results.
- Lunch Break (1 hour)
- Afternoon Session (2 hours):
 - 1. Hands-On Exercise: Post-Processing and Analysis:
 - Participants will analyze results from their own simulations.
 - Creating visualizations and interpreting data.
 - 2. Q&A and Wrap-Up:
 - Addressing participant questions.
 - Summary of the day's activities and key learnings.

This workshop would be ideal for engineers and professionals looking to deepen their understanding of CFD and ANSYS tools, helping them to solve complex fluid dynamics problems more effectively.

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HoD Mechanical Engineering Dept.



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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune – 412213

Mechanical Engineering Department CONTENTS OF WORKSHOP (DAY-3)

Subject: Mastering ANSYS CFD Date: 29-12-2021 Time: 09:00 AM to 5:00 PM

Day 3: Solvers and Simulation Settings

- Morning Session (3 hours):
 - 1. Understanding Solvers in ANSYS CFD:
 - Overview of different solvers (Pressure-Based, Density-Based).
 - Choosing the right solver for different types of problems.
 - 2. Setting Simulation Parameters:
 - Convergence criteria and solution controls.
 - Time-stepping methods (steady vs. unsteady simulations).
- Lunch Break (1 hour)
- Afternoon Session (2 hours):
 - 1. Hands-On Exercise: Solver Setup and Simulation Run:
 - Setting up a simulation using different solvers.
 - Running simulations and interpreting convergence data.
 - 2. Q&A and Wrap-Up:
 - Addressing participant questions.
 - Summary of the day's key points.

This workshop would be ideal for engineers and professionals looking to deepen their understanding of CFD and ANSYS tools, helping them to solve complex fluid dynamics problems more effectively.

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HoD Mechanical Engineering Dept.



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Mechanical Engineering Department CONTENTS OF WORKSHOP (DAY-5)

Subject: Mastering ANSYS CFD **Date:** 31-12-2021 **Time:** 09:00 AM to 5:00 PM

Day 5: Advanced Topics and Real-World Applications

- Morning Session (3 hours):
 - 1. Advanced Simulation Topics:
 - Introduction to turbulence models and their applications.
 - Multiphase flow simulations and particle tracking.
 - 2. Real-World Case Studies:
 - Reviewing case studies and examples from industry.
 - Discussion on best practices and common pitfalls.
- Lunch Break (1 hour)
- Afternoon Session (2 hours):
 - 1. Hands-On Exercise: Advanced Simulations:
 - Participants will set up and run advanced simulations based on provided case studies.
 - Applying advanced techniques and analyzing results.
 - 2. Final Q&A and Wrap-Up:
 - Addressing any remaining questions.
 - Summary of the entire workshop and feedback session.

This workshop would be ideal for engineers and professionals looking to deepen their understanding of CFD and ANSYS tools, helping them to solve complex fluid dynamics problems more effectively.

Workshop Coordinator Mechanical Engineering Dept.

HoD Mechanical Engineering Dept.



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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213



Mechanical Engineering Department QUIZ QUESTIONS OF WORKSHOP

Subject: Mastering ANSYS CFD Date: 27/31-12-2021 Time: 09:00 AM to 5:00 PM

Babar Nitin V.

Mastering ANSYS CFD Workshop Quiz

1. What is the primary purpose of CFD in engineering applications?

a) To analyze structural integrity

To simulate fluid flow and heat transfer

c) To create geometric designs

d) To manage project workflows

2. Which ANSYS Workbench component is used for defining and setting up simulations?

a) DesignModeler

b)Fluent

c) Mechanical

d) Ansys Maxwell

3. What is the advantage of using unstructured meshes over structured meshes?

a) Better quality of results

Easier to create for complex geometries

c) Faster simulation times

d) More accurate boundary conditions

4. When setting up boundary conditions in a CFD simulation, which of the following is a common boundary condition for an inlet?

a) Zero gradient

b) Fixed temperature

c) Fixed velocity

d) Symmetry

5. What is the primary difference between a Pressure-Based and a Density-Based solver?

a) Pressure-Based solvers are for compressible flows, while Density-Based are for incompressible flows.

b) Pressure-Based solvers are for incompressible flows, while Density-Based are for compressible flows.

c) Pressure-Based solvers handle turbulent flows, while Density-Based handle laminar flows.

d) There is no significant difference between them.

6. In ANSYS CFD, what does mesh refinement refer to?

a) Increasing the size of mesh cells to reduce simulation time

b) Ensuring the mesh is free from errors

c) Increasing the number of mesh cells in areas with complex geometry

d) Simplifying the geometry to reduce mesh complexity

7. What is a common method to check mesh quality in ANSYS?

a) Mesh convergence test

b) Visual inspection of mesh density





e) Checking element skewness and orthogonality d) Comparing with previous simulations 8. Which of the following is NOT a type of post-processing tool in ANSYS CFD? a) Contour plots b) Vector plots c) Streamlines d) Geometry creation tools 9. What is the primary goal of setting convergence criteria in a CFD simulation? a) To determine the duration of the simulation b) To ensure the solution accuracy is within acceptable limits. c) To optimize the mesh size d) To define the boundary conditions 10. Which of the following turbulence models is commonly used for simulating turbulent flow in CFD? k-epsilon model b) Lattice Boltzmann model c) Direct Numerical Simulation (DNS) d) Finite Element Analysis (FEA) 11. What is a typical application of multiphase flow simulations? Analyzing stress distribution in a solid structure b) Simulating the behavior of fluids with varying densities c) Designing thermal management systems d) Optimizing geometric shapes for manufacturing 12. When creating a simulation in ANSYS, which step comes immediately after importing or creating geometry? a) Defining the material properties b) Setting boundary conditions oup of Inship c) Meshing the geometry d) Running the simulation Nalgaon 13. In ANSYS CFD, what does the term "streamline" refer to? Tal. Bhor. a) A plot showing the distribution of temperature across the domain Dist . Puno b) A plot representing the path followed by fluid particles A plot of pressure distribution on the surface d) A graphical representation of boundary conditions 14. Why is it important to validate CFD results? a) To ensure the simulation completes within a given time frame To confirm the accuracy and reliability of the simulation outputs c) To minimize the computational resources used d) To check the quality of the mesh 15. Which solver would you choose for simulating a high-speed compressible flow? a) Pressure-Based Solver b Density-Based Solver c) Thermal Solver d) Structural Solver Principal

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Workshop Coordinator

Mechanical Engineering Dept.



Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Mechanical Engineering Department QUIZ QUESTIONS OF WORKSHOP

Subject: Mastering ANSYS CFD Date: 27/31-12-2021 Time: 09:00 AM to 5:00 PM

Inamke Sanket

Mastering ANSYS CFD Workshop Quiz

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Mechanical Engineering Department QUIZ QUESTIONS OF WORKSHOP

Subject: Mastering ANSYS CFD Date: 27/31-12-2021 Time: 09:00 AM to 5:00 PM

Sunny Shindle

Mastering ANSYS CFD Workshop Quiz

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To simulate fluid flow and heat transfer

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b) Fluent

c) Mechanical

d) Ansys Maxwell

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Mechanical Engineering Dept.

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Answer Key:

- 1. b) To simulate fluid flow and heat transfer
- 2. b) Fluent
- 3. b) Easier to create for complex geometries
- 4. c) Fixed velocity
- b) Pressure-Based solvers are for incompressible flows, while Density-Based are for compressible flows.
- 6. c) Increasing the number of mesh cells in areas with complex geometry
- 7. c) Checking element skewness and orthogonality
- 8. d) Geometry creation tools
- 9. b) To ensure the solution accuracy is within acceptable limits
- 10. a) k-epsilon model
- 11. b) Simulating the behavior of fluids with varying densities
- 12. c) Meshing the geometry
- 13. b) A plot representing the path followed by fluid particles
- 14. b) To confirm the accuracy and reliability of the simulation outputs
- 15. b) Density-Based Solver

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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune – 412213

Mechanical Engineering Department SUMMARY OF WORKSHOP

Workshop Summary Report: Mastering ANSYS CFD

Date: [27-31/12/2021]

Duration: 5 Days, 6 hours per day

Objective: To provide participants with a comprehensive understanding of ANSYS Computational Fluid Dynamics (CFD), covering fundamental to advanced topics, including practical applications. Day 1: Introduction to ANSYS CFD and Basic Setup

- Topics Covered:
 - Fundamentals of CFD and ANSYS software.
 - ANSYS Workbench interface and project setup.
 - Basic geometry creation and mesh generation.
 - Initial setup of a basic CFD simulation.
 - Hands-On Exercise:
 - Creating geometry and running a basic simulation.
 - Key Takeaways:
 - Understanding CFD principles and basic ANSYS operations.

Day 2: Meshing Techniques and Boundary Conditions

- Topics Covered:
 - Advanced meshing techniques and mesh quality.
 - Boundary conditions setup and material properties.
- Hands-On Exercise:
 - Generating mesh and applying boundary conditions.
- Key Takeaways:
 - Effective mesh refinement and boundary condition application.

Day 3: Solvers and Simulation Settings

- Topics Covered:
 - o Overview of solvers (Pressure-Based, Density-Based).
 - Simulation parameters and convergence criteria.
- Hands-On Exercise:
 - Setting up simulations using different solvers.
- Key Takeaways:
 - Choosing and configuring solvers for various CFD problems.
- Day 4: Post-Processing and Result Analysis
 - Topics Covered:
 - Post-processing tools and techniques.
 - Result analysis and validation.
 - Hands-On Exercise:
 - Analyzing results and creating visualizations.
 - Key Takeaways:
 - Interpreting CFD results and extracting meaningful data.
- Day 5: Advanced Topics and Real-World Applications
 - Topics Covered:
 - \circ Turbulence models, multiphase flow simulations, and particle tracking.
 - Industry case studies and best practices.
 - Hands-On Exercise:
 - Setting up advanced simulations based on case studies.
 - Key Takeaways:
 - Application of advanced CFD techniques and understanding real-world scenarios.

Overall Summary: The workshop successfully covered a wide range of CFD topics, from basic to advanced levels. Participants gained hands-on experience with ANSYS CFD software, including geometry creation, meshing, solver configuration, and result analysis. Advanced topics were addressed, and real-world applications were explored to provide practical insights. Feedback from participants was positive, highlighting the workshop's comprehensive coverage and practical relevance.

Next Steps:

- Continued practice with ANSYS CFD tools.
- Application of learned techniques to real-world problems.
- Further advanced training as needed.

Contact Information: [8055275645]

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Pune, Maharashtra, India 7V9M+VFW Navsahyadri Group Of Institutions, Pune, Maharashtra 412205, India Lat 18.270011° Long 73.883989° 28/12/21 12:01 PM GMT +05:30

NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG ACADEMIC YEAR: 2021-22

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	CAD-CAM GURE, Pune	
	Date: 27/12/2021 to 31/12/2021	Duration: 33 Hours
Day 1	27/12/2021	
Sr. No	Name	Sign
1	AARAMBHI NITIN SUDAM	-AN SUDAP
2	AGARKAR PRACHIT PAWAN	AG ARKAR
3	BABAR NITIN VILAS	Babar N.V
4	BAGWAN ARBAZ ALIM	Arbaz A.B
5	BHOSALE YOGESH NARENDRA	Bhosele.
6	BOKADE MAHESH ARJUN	Bodake MA
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21	INAMKE SANKET RAGHUNATH	Samtket
22	JADHAV AKSHAY ANANTA	A.Jadhav.
23	JADHAV SANKET DNYANESHWAR	(S.D. Jachal/
24	JAWARE SHUBHAM VIJAY	GJAURE
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42	PATIL ABHISHEK RAJENDRA	- Presenter -
43	PATIL PRASHANT SHAHAJI	(Ppg+il_
44	PATIL RAJAT RAJESH	
45	PATIL SOURABH VIJAYKUMAR	Qoetil
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Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213



NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG ACADEMIC YEAR: 2021-22

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	CAD-CAM GURE, Pune Date: 27/12/2021 to 31/12/2021	Duration: 33 Hours
Day 2	28/12/2021	Duration of Roard
Sr. No	Name	Sign
1	AARAMBHI NITIN SUDAM	A.N.Sudam
2	AGARKAR PRACHIT PAWAN	AG ARKAR.
3	BABAR NITIN VILAS	Bahar N.V
4	BAGWAN ARBAZ ALIM	Arbaz A'B
5	BHOSALE YOGESH NARENDRA	Bhosele
6	BOKADE MAHESH ARJUN	Bodake M.A.
7	BORKAR SAURABH SAMBHAJI	Borker S.A.
8	CHANDSURE SURAJ SATISH	Juscij charan;
9	CHAVAN AKSHAY EKNATH	A-K: Church
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11	CHIMBALKAR PRAJWAL SHEKHAR	Pohimblebe,
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20	GORE DIPAK RAMHARI	DiPak
21	INAMKE SANKET RAGHUNATH	(Sounke-
22	JADHAV AKSHAY ANANTA	Arashau
23	JADHAV SANKET DNYANESHWAR	S.P. Tathav.
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NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG ACADEMIC YEAR: 2021-22

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rganizer: CAD-CAM GURU, Pune		
	Date: 27/12/2021 to 31/12/2021	Duration: 33 Hours
Day 3	29/12/2021	
Sr. No	Name	Sign
1	AARAMBHI NITIN SUDAM	A.N.Sudam
2	AGARKAR PRACHIT PAWAN	ACRARKAR.
3	BABAR NITIN VILAS	Babar N-V
4	BAGWAN ARBAZ ALIM	ArbazAB
5	BHOSALE YOGESH NARENDRA	Bhosple
6	BOKADE MAHESH ARJUN	Bodake M.A.
7	BORKAR SAURABH SAMBHAJI	Borker S.A.
8	CHANDSURE SURAJ SATISH	-Sengo: Eden
9	CHAVAN AKSHAY EKNATH	A.K. Chawan
10	CHAVAN RAHUL DIPAK	Roman
11	CHIMBALKAR PRAJWAL SHEKHAR	Pohimbleks:
12	CHOTHE SWAPNIL RAMCHANDRA	Shate swap.
13	DHANAVE SHUBHAM GORAKH	Dharu-Shy
14	DHOTRE AKSHAY BALKRISHNA	Alesha
15	FASALE VAIBHAV SURYAKANT	Jusher F.
16	GADHAVE PRUTHVIRAJ DILIP	Barre
17	GAIKWAD PRADEEP MANIKRAO	Pocitiwad
18	GARUD TEJAS VILAS	IN.Gole
19	GOLÉ RAJESH PRAKASH	R-P-Gde
20	GORE DIPAK RAMHARI	Cipak.
21	INAMKE SANKET RAGHUNATH	Security T
22	JADHAV AKSHAY ANANTA	(A.Jachan)
23	JADHAV SANKET DNYANESHWAR	S-P-Feekbar)
24	JAWARE SHUBHAM VIJAY	S. PAURE
25	KADAM NAMDEV DNYANOBA	CN trum
26	KADAM PRAJWAL RAMESH	P.Katam
27	KAMBLE KIRAN RAMCHANDRA	K-Ramble:
28	KAMBLE PRAMOD RAJENDRA	P.B. Kamble
29	KHANDALE CHETAN ANANDA	Conneta
30	KHESE ARJUN BHANUDAS	-Acces ung .
31	KISHOR BAPU JAMDADE	147100013.1
32	KONDE ROHIT AMAR	Pohit -
33	LAKHIMALE AKSHAY SANTOSH	cupuri-
34	MALUSARE ANIKET BHAGWAN	Ankitur
35	MORE NILESH MAHENDRA	Wing Maul,
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37	MULIK ABHIJIT BHANUDAS	Storill
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Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213



NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG ACADEMIC VEAR: 2021-22

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ADION SOCIE PT	ACADEMIC YEAR:	2021-22
	e: Mastering ANSYS CFD	
ganizer:	CAD-CAM GURU, Pune	
	Date: 27/12/2021 to 31/12/2021	Duration: 33 Hours
Day 4	30/12/2021	
Sr. No	Name	Sign
1	AARAMBHI NITIN SUDAM	ANSIDAM
2	AGARKAR PRACHIT PAWAN	AG ARKAR
3	BABAR NITIN VILAS	Babar N.V
4	BAGWAN ARBAZ ALIM	Axbaz, AB
5	BHOSALE YOGESH NARENDRA	Ehosale.
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21	INAMKE SANKET RAGHUNATH	Samply I
22	JADHAV AKSHAY ANANTA	CA Parkhan
23	JADHAV SANKET DNYANESHWAR	S. D. Redbard
24	JAWARE SHUBHAM VIJAY	STAWAR
25	KADAM NAMDEV DNYANOBA	SALAN
26	KADAM PRAJWAL RAMESH	P.Kadam
27	KAMBLE KIRAN RAMCHANDRA	Kkamble:
28	KAMBLE PRAMOD RAJENDRA	COD V. Ma
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33	LAKHIMALE AKSHAY SANTOSH	ashilen.
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35 .	MORE NILESH MAHENDRA	NitelMan.
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NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG ACADEMIC YEAR: 2021-22

Sunt



ganizer: CAD-CAM GURU, Pune Date: 27/12/2021 to 31/12/2021 Duration: 33 Hours		
Day 5	31/12/2021	
Sr. No	Name	Sign
1	AARAMBHI NITIN SUDAM	AN SYDUD
2	AGARKAR PRACHIT PAWAN	AGARKAR.
3	BABAR NITIN VILAS	Edbar N.V
4	BAGWAN ARBAZ ALIM	Arbaz AB
5	BHOSALE YOGESH NARENDRA	Bhosque
6	BOKADE MAHESH ARJUN	BodekeANA.
7	BORKAR SAURABH SAMBHAJI	Borker S.A.
8	CHANDSURE SURAJ SATISH	Inoraj Chance
9	CHAVAN AKSHAY EKNATH	A.K. Chavan
10	CHAVAN RAHUL DIPAK	Richarai
11	CHIMBALKAR PRAJWAL SHEKHAR	pohimble ka:
12	CHOTHE SWAPNIL RAMCHANDRA	sheleswar
13	DHANAVE SHUBHAM GORAKH	Phanspel
14	DHOTRE AKSHAY BALKRISHNA	Alushaza
15	FASALE VAIBHAV SURYAKANT	(JEessale,
16	GADHAVE PRUTHVIRAJ DILIP	Reefer
17	GAIKWAD PRADEEP MANIKRAO	P. Gankwad
18	GARUD TEJAS VILAS	(F-X.G.d.e
19	GOLE RAJESH PRAKASH	Ch. P. Gole
20	GORE DIPAK RAMHARI	CD+ Pak
21	INAMKE SANKET RAGHUNATH	Settikati
22	JADHAV AKSHAY ANANTA	(A. Jadhar)
23	JADHAV SANKET DNYANESHWAR	S.D. Jadhav
24	JAWARE SHUBHAM VIJAY	CE FAWRE.
25	KADAM NAMDEV DNYANOBA	Cot the
26	KADAM PRAJWAL RAMESH	Pikahum
27	KAMBLE KIRAN RAMCHANDRA	Krkamble.
28	KAMBLE PRAMOD RAJENDRA	P. R. Kamble
29	KHANDALE CHETAN ANANDA	Caret hur 2
30	KHESE ARJUN BHANUDAS	Accounts
31	KISHOR BAPU JAMDADE	Kithor BJ
32	KONDE ROHIT AMAR	fohit
33	LAKHIMALE AKSHAY SANTOSH	astriker.
34	MALUSARE ANIKET BHAGWAN	Anilater
35	MORE NILESH MAHENDRA	Mitworker .
36	MULE PRANAV KISHOR	1 Mipran.
37	MULIK ABHIJIT BHANUDAS	June
38		
39	NIKAM SALIDABH SANIEEV	MkSanjaer,
40	OMBALE SANKET SURESH	OMBALE.S.S
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43	PATIL PRASHANT SHAHAJI	Preistan
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46	PUNEKAR AVINASH BADAM	Approved
47	RANKALE ROHIT YASHWANT	RANKALE
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THE Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon, Tal.Bhor Dist. Pune - 412213 .

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10/01/2021

Notice of Training Session

We are pleased to announce a training session for MBA first year students on Cyber Security, designed to enhance skills, improve understanding in Marketing Management, etc. This session will be led by SYSAP Technologies from 1/01/2021 to 03/02/2021 at 10 AM to 4 PM., attendance is mandatory.

Place: Shri Chatrapati Shivaji Maharaj Seminar Hall



Faculty of Management (MBA & MCA) Nevsahyedri Education Society's Group of Instutions Nalgaon, Pune 412 213

*CURRICULUM

COURSE NAME: Cyber Security

Offered By: SYSAP Technologies

DATE: 25/01/2021 to 03/02/2021

TIME: 10 AM to 4 PM.

Day 1: Introduction to Cyber Security

- Morning:
 - Overview of Cyber Security: Definition, Importance, and Goals
 - Cyber Threat Landscape: Types of Threats and Attacks
 - Key Concepts: Confidentiality, Integrity, and Availability (CIA Triad)

• Afternoon:

- Historical Cyber Attacks and Their Impact
- **Hands-on Exercise:** Explore basic cyber threats and their impacts using case studies
- Assignment: Research and summarize a recent cyber attack incident

Day 2: Network Security Fundamentals

- Morning:
 - Introduction to Network Security: Concepts and Importance
 - Network Architecture: LAN, WAN, and Internet
 - o Common Network Threats: DDoS, Man-in-the-Middle, and Spoofing
- Afternoon:
 - **Hands-on Exercise:** Setting up basic network security configurations and firewalls
 - Assignment: Analyze a network diagram for potential security vulnerabilities

Day 3: Security Policies and Risk Management

- Morning:
 - Developing and Implementing Security Policies
 - Risk Management: Identifying, Assessing, and Mitigating Risks
 - Compliance and Regulatory Requirements: GDPR, HIPAA, etc.
- Afternoon:



- Hands-on Exercise: Draft a basic security policy for an organization
- Assignment: Conduct a risk assessment for a hypothetical business scenario

Day 4: Authentication and Access Control

- Morning:
 - Authentication Mechanisms: Passwords, Two-Factor Authentication, Biometrics
 - Access Control Models: Discretionary Access Control (DAC), Mandatory Access Control (MAC), Role-Based Access Control (RBAC)
- Afternoon:
 - **Hands-on Exercise:** Implement and configure access controls in a simulated environment
 - Assignment: Evaluate and improve an existing authentication process

Day 5: Cryptography and Encryption

- Morning:
 - Introduction to Cryptography: Principles and Types of Encryption
 - Symmetric vs. Asymmetric Encryption
 - Common Encryption Algorithms: AES, RSA, and SHA
- Afternoon:
 - **Hands-on Exercise:** Encrypt and decrypt files using common cryptographic tools
 - Assignment: Compare and contrast different encryption methods for data protection

Day 6: Cyber Security Tools and Techniques

- Morning:
 - Overview of Cyber Security Tools: Antivirus, Firewalls, IDS/IPS
 - Network and Application Security Tools: Nmap, Wireshark, Burp Suite
- Afternoon:
 - **Hands-on Exercise:** Use network scanning and monitoring tools to identify vulnerabilities
 - Assignment: Create a report on the effectiveness of various cyber security tools

Day 7: Incident Response and Management

• Morning:



- Incident Response: Phases and Best Practices
- Developing an Incident Response Plan
- Tools and Techniques for Incident Management
- Afternoon:
 - **Hands-on Exercise:** Simulate a cyber incident and follow an incident response procedure
 - Assignment: Develop an incident response plan for a given cyber attack scenario

Day 8: Secure Software Development

- Morning:
 - Introduction to Secure Software Development Practices
 - o Common Software Vulnerabilities: SQL Injection, XSS, CSRF
 - Security Testing: Static and Dynamic Analysis
- Afternoon:
 - Hands-on Exercise: Conduct a basic security review of a sample application
 - Assignment: Identify and suggest fixes for security vulnerabilities in a given code snippet

Day 9: Emerging Trends and Threats

- Morning:
 - Emerging Cyber Threats: Ransomware, Advanced Persistent Threats (APTs), IoT Security
 - Trends in Cyber Security: Artificial Intelligence, Machine Learning, and Blockchain
- Afternoon:
 - **Hands-on Exercise:** Research and present on a current cyber threat or emerging technology
 - Assignment: Analyze the impact of emerging trends on cyber security practices

Day 10: Review and Application

- Morning:
 - o Review of Key Concepts and Techniques Covered in the Course
 - Case Studies: Analyzing Successful and Failed Cyber Security Implementations



• Afternoon:

- **Hands-on Exercise:** Develop a comprehensive cyber security plan for a hypothetical organization
- **Final Assignment:** Present and discuss your cyber security plan with feedback from peers and instructors



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COURSE NAME: Cyber Security .

Time: 30 Minutes

Student Name:

Rushikesh Vivek Shirke



Marks

Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

1. What does the CIA Triad stand for in cyber security?

• A) Confidentiality, Integrity, and Availability

B) Compliance, Investigation, and Analysis

C) Confidentiality, Investigation, and Access

o_D) Compliance, Integrity, and Authentication

2. Which of the following is an example of a cyber threat?

- o A) Data backup
- o B) Firewall
- o C) Phishing
- o D) Encryption

3. What is the purpose of a firewall in network security?

• A) To monitor employee performance

B) To block unauthorized access while permitting legitimate communication

C) To manage database operations

o D) To create digital marketing campaigns

4. What does DDoS stand for?

- o A) Distributed Denial of Service
- o B) Direct Denial of Service
- C) Dynamic Denial of Service
- o D) Distributed Data of Service

5. Which document outlines an organization's approach to managing cyber security pisks?

- A) Incident Response Plan
- o B) Risk Management Plan
- C) Security Policy
 - o D) Compliance Report

6. Which regulatory requirement focuses on protecting personal health information?

- A) GDPR
- B) HIPAA
- C) SOX
- D) PCI-DSS

7. What is Multi-Factor Authentication (MFA)?

o A) Using only a password for access

B) A method to prevent unauthorized access using multiple forms of verification

- C) A single-step authentication process
- o D) A tool for password management

8. Which access control model assigns permissions based on the roles of users?

- A) Discretionary Access Control (DAC)
- B) Mandatory Access Control (MAC)

C) Role-Based Access Control (RBAC)

o D) Attribute-Based Access Control (ABAC)

What type of encryption uses the same key for both encryption and decryption?

- A) Asymmetric Encryption
- B) Symmetric Encryption
- C) Hashing
- D) Digital Signatures

10. Which encryption algorithm is commonly used for securing data at rest?

- A) RSA
- o B) AES
- o C) SHA-256
- o D) MD5

11. Which tool is used for network scanning and vulnerability assessment?

- A) Wireshark
- 9 B) Nmap
- o C) Burp Suite
- o D) Nessus

12. What does IDS stand for in network security?

- A) Intrusion Detection System
- o B) Integrated Detection Service
- o C) Internet Detection System
- o D) Internal Defense Service
- 13. What is the first step in an incident response process?
 - o A) Containment
 - o B) Eradication
 - C) Detection and Identification
 - 6 D) Recovery

14. Which component is essential for a successful incident response plan?

- o A) Regular software updates
- B) Clear communication procedures
- C) Comprehensive marketing strategy
- o D) Efficient payroll management

15. Which vulnerability is associated with improper validation of user input leading to unauthorized database access?

2

- A) Cross-Site Scripting (XSS)
- B) SQL Injection
- C) Cross-Site Request Forgery (CSRF)
- o D) Buffer Overflow

16. What is the purpose of static code analysis in secure software development?

- A) To test software performance under load
- 9 B) To analyze code for security vulnerabilities without executing it
- C) To assess user interface design
- D) To monitor application usage

17. What is a key concern with Internet of Things (IoT) devices in terms of cyber security?

- A) Limited physical space for devices
- B) High energy consumption

9 C) Potential for security vulnerabilities due to inadequate security measures

• D) Excessive user data collection

18 Which technology is being used to enhance security through decentralized data storage and verification?

- 6 A) Blockchain
- o B) Cloud Computing
- o C) Quantum Computing
- o D) Virtualization

19. What should be included in a comprehensive cyber security plan?

- A) Employee satisfaction surveys
- B) Detailed security policies, risk assessments, and incident response strategies
 - o C) Marketing and sales strategies
 - o D) Financial performance metrics

20 Which of the following is a best practice for securing a network?

- A) Using the same password for all accounts
- B) Regularly updating software and firmware
- C) Ignoring network traffic anomalies
- D) Disabling all firewalls

Approved by AfCTP, New Delike | Recognized by Gove of Moharashira | Affiliated to SPPU (Powe University) and VCE

03/02/2021

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COURSE NAME: Cyber Security.

Time: 30 Minutes

Student Name:

Balkrishna rure wapnil Marks

Instructions:

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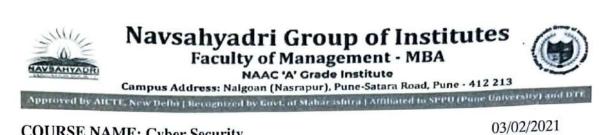
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COURSE NAME: Cyber Security .

Time: 30 Minutes

Student Name:



20

Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

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- B) Compliance, Investigation, and Analysis 0
- C) Confidentiality, Investigation, and Access 0
- D) Compliance, Integrity, and Authentication 0

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- A) Data backup 0
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- C) Phishing 0
- D) Encryption 0

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- C) To manage database operations 0
- D) To create digital marketing campaigns 0

What does DDoS stand for?

- A) Distributed Denial of Service
- B) Direct Denial of Service 0
- C) Dynamic Denial of Service 0
- D) Distributed Data of Service 0

5. Which document outlines an organization's approach to managing cyber security risks?

- A) Incident Response Plan 0
- B) Risk Management Plan

C) Security Policy

D) Compliance Report 0

6. Which regulatory requirement focuses on protecting personal health information?

- A) GDPR 0
- B) HIPAA
 - C) SOX 0
 - D) PCI-DSS 0

7. What is Multi-Factor Authentication (MFA)?

• A) Using only a password for access

o B A method to prevent unauthorized access using multiple forms of verification

- C) A single-step authentication process 0
- D) A tool for password management 0

8. Which access control model assigns permissions based on the roles of users?

- A) Discretionary Access Control (DAC) 0
- B) Mandatory Access Control (MAC) 0
- C) Role-Based Access Control (RBAC)
- o D) Attribute-Based Access Control (ABAC)

9. What type of encryption uses the same key for both encryption and decryption?

A) Asymmetric Encryption 0

• B) Symmetric Encryption

- C) Hashing
- D) Digital Signatures

10. Which encryption algorithm is commonly used for securing data at rest?

A) RSA 0

B) AES

- C) SHA-256

11. Which tool is used for network scanning and vulnerability assessment?

o A) Wireshark

B) Nmap

- C) Burp Suite
- o D) Nessus

12. What does IDS stand for in network security?

• A) Intrusion Detection System

- B) Integrated Detection Service
- o C) Internet Detection System
- D) Internal Defense Service

13. What is the first step in an incident response process?

- A) Containment

 - B) Eradication 0
 - C) Detection and Identification 0

D) Recovery

14. Which component is essential for a successful incident response plan?

- A) Regular software updates
- B) Clear communication procedures
- C) Comprehensive marketing strategy
- D) Efficient payroll management

15. Which vulnerability is associated with improper validation of user input leading to unauthorized database access?

- A) Cross-Site Scripting (XSS)
- B) SQL Injection
 - o C) Cross-Site Request Forgery (CSRF)
 - o D) Buffer Overflow

16. What is the purpose of static code analysis in secure software development?

o A) To test software performance under load

9 B) To analyze code for security vulnerabilities without executing it

- o C) To assess user interface design
- D) To monitor application usage

17. What is a key concern with Internet of Things (IoT) devices in terms of cyber / security?

- A) Limited physical space for devices
- B) High energy consumption
- C) Potential for security vulnerabilities due to inadequate security measures
- D) Excessive user data collection

18. Which technology is being used to enhance security through decentralized data storage and verification?

- A) Blockchain
- B) Gloud Computing
- C) Quantum Computing
 - o D) Virtualization

19. What should be included in a comprehensive cyber security plan?

- A) Employee satisfaction surveys
- B) Detailed security policies, risk assessments, and incident response strategies

S C) Marketing and sales strategies

• D) Financial performance metrics

20. Which of the following is a best practice for securing a network?

- A) Using the same password for all accounts
- B) Regularly updating software and firmware
- C) Ignoring network traffic anomalies
- o D) Disabling all firewalls



COURSE NAME: Cyber Security .

03/02/2021

16

20

Time: 30 Minutes

Student Name:

Chaudhan Kamlesh Suresh Marks

Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

What does the CIA Triad stand for in cyber security?

• A) Confidentiality, Integrity, and Availability

- o B) Compliance, Investigation, and Analysis
- o C) Confidentiality, Investigation, and Access
- o D) Compliance, Integrity, and Authentication

Which of the following is an example of a cyber threat?

- o A) Data backup
- o B) Firewall
- C) Phishing
- o D) Encryption

What is the purpose of a firewall in network security?

• A) To monitor employee performance

B) To block unauthorized access while permitting legitimate communication

- C) To manage database operations
- D) To create digital marketing campaigns

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Report: 10-Day Course on Cyber Security

Course Dates: January 25, 2021 – February 3, 2021 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: SYSAP Technologies

Overview: The 10-day Cyber Security course, conducted by SYSAP Technologies, took place from January 25, 2021, to February 3, 2021. The program, totalling 50 hours, was designed to equip participants with essential knowledge and practical skills to effectively safeguard information systems and manage cyber security threats.

Objectives:

- To introduce participants to fundamental concepts and practices in cyber security.
- To develop practical skills in identifying, preventing, and responding to cyber threats.
- To enhance participants' ability to implement effective security measures and protocols.







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Faculty of Management - MBA NAAG 'A' Grade Institute

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Navsahyadri Group of Institute, Faculty of Management:MBA

Cyber security

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10/01/2021

Notice of Training Session

We are pleased to announce a training session for MBA first year students on Leadeship and management skill, designed to enhance skills, improve understanding in Marketing Management, etc. This session will be led by ManpowerGroup Services India Pvt. Ltd. from 17/01/2021 to 26/01/2021 at 10 AM to 4 PM., attendance is mandatory.

Place: Shri Chatrapati Shivaji Maharaj Seminar Hall



Director. Faculty of Management (MBA & MCA) Navsahyadri Education Society's Group of Instutions Nalgaon, Pune 412 213

• CURRICULUM

COURSE NAME: Leadership and Management

Offered By: Gryphon Technologies

DATE: 17/01/2021 to 26/01/2021

TIME: 10 AM to 4 PM.

Leadership and Management Skills: 10-Day Course Syllabus

Day 1: Introduction to Leadership and Management

- Morning:
 - o Overview of Leadership vs. Management: Definitions and Key Differences
 - The Role of a Leader vs. a Manager
 - The Importance of Leadership and Management Skills in Organizational Success
- Afternoon:
 - Leadership Theories: Transformational, Transactional, Servant Leadership
 - Hands-on Exercise: Self-assessment of leadership and management styles
 - Assignment: Write a reflective essay on your current leadership and management approach

Day 2: Effective Communication Skills

- Morning:
 - Principles of Effective Communication: Verbal and Non-verbal
 - Active Listening Techniques
 - Communicating with Different Personality Types
- Afternoon:
 - Hands-on Exercise: Role-playing various communication scenarios
 - Assignment: Develop a communication plan for a team project

Day 3: Team Building and Motivation

- Morning:
 - Team Dynamics: Building High-Performing Teams
 - Theories of Motivation: Maslow's Hierarchy of Needs, Herzberg's Two-Factor Theory
 - Strategies for Motivating and Engaging Teams



- Afternoon:
 - Hands-on Exercise: Team-building activities and exercises
 - Assignment: Create a motivation and engagement plan for a hypothetical team

Day 4: Conflict Resolution and Negotiation

- Morning:
 - Understanding Conflict: Types and Sources
 - Conflict Resolution Strategies: Mediation, Arbitration, and Negotiation
 - Techniques for Effective Negotiation
- Afternoon:
 - Hands-on Exercise: Simulated conflict resolution and negotiation scenarios
 - Assignment: Develop a conflict resolution strategy for a case study

Day 5: Strategic Planning and Decision-Making

- Morning:
 - Strategic Planning: Vision, Mission, and Goals
 - o Decision-Making Models: Rational, Bounded Rationality, Intuitive
 - Tools and Techniques for Effective Decision-Making
- Afternoon:
 - Hands-on Exercise: Develop a strategic plan for a hypothetical organization
 - Assignment: Use a decision-making model to solve a business case study

Day 6: Change Management

- Morning:
 - Understanding Change Management: Theories and Models (e.g., Kotter's 8-Step Change Model)
 - Leading Change: Overcoming Resistance and Ensuring Buy-In
 - Communicating Change Effectively
- Afternoon:
 - **Hands-on Exercise:** Plan and present a change management strategy for a fictional scenario
 - Assignment: Write a change management plan addressing potentia challenges

Day 7: Performance Management and Coaching



• Morning:

- Performance Management: Setting Goals, Monitoring Progress, and Providing Feedback
- Coaching Techniques: Developing Talent and Enhancing Performance
- Conducting Effective Performance Reviews
- Afternoon:
 - Hands-on Exercise: Role-play performance review and coaching sessions
 - Assignment: Create a performance management and coaching plan for a team member

Day 8: Leadership Styles and Personal Development

- Morning:
 - Exploring Different Leadership Styles: Autocratic, Democratic, Laissez-Faire
 - Self-Awareness and Emotional Intelligence in Leadership
 - o Personal Development Plans for Leadership Growth
- Afternoon:
 - **Hands-on Exercise:** Assess your leadership style and create a personal development plan
 - Assignment: Develop a plan for improving your leadership skills based on feedback

Day 9: Ethics and Corporate Social Responsibility (CSR)

- Morning:
 - o Understanding Business Ethics: Principles and Practices
 - Corporate Social Responsibility: Importance and Implementation
 - Case Studies on Ethical Dilemmas and CSR Initiatives
- Afternoon:
 - Hands-on Exercise: Analyze ethical case studies and CSR strategies
 - Assignment: Develop an ethical framework and CSR plan for a hypothetical organization

Day 10: Integration and Application

- Morning:
 - Integrating Leadership and Management Skills: Creating a Cohesiv
 - Reviewing Key Concepts and Best Practices



- **Hands-on Exercise:** Develop a comprehensive leadership and management strategy for a hypothetical organization
- Afternoon:
 - **Final Presentation:** Present your leadership and management strategy and receive feedback from peers and instructors
 - **Review and Wrap-Up:** Reflection on learning outcomes and next steps for personal development



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26/01/2021

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COURSE NAME: Leadership and Management Skill

Time: 30 Minutes

- 1

Student Name:

ijay Lohar neha

Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.

What is the primary difference between leadership and management?

 A) Leadership focuses on maintaining systems, while management focuses on changing systems.

B) Leadership focuses on vision and inspiration, while management focuses on processes and organization.

o C) Leadership is about enforcing rules, while management is about inspiring teams.

o D) Leadership involves planning, while management involves execution.

Which leadership theory emphasizes the importance of leaders who inspire and motivate their followers to achieve extraordinary outcomes?

A) Transactional Leadership

o B) Transformational Leadership

- o C) Servant Leadership
- o D) Autocratic Leadership

. What is the primary goal of active listening?

o A) To provide feedback immediately

o B) To understand the speaker's message and respond appropriately

o C) To give advice based on assumptions

o D) To complete the conversation quickly

4. Which communication style is characterized by expressing thoughts and feelings openly and honestly while respecting others?

- A) Passive
- B) Aggressive
- o C) Assertive
- o D) Avoidant

According to Maslow's Hierarchy of Needs, which need must be satisfied before individuals can focus on self-actualization?

- o A) Physiological Needs
- B) Safety Needs
- o C) Social Needs
- O) Esteem Needs

What is a key characteristic of a high-performing team?

- o A) Members work independently without collaboration
- B) Clear goals, open communication, and mutual support
- o C) Frequent conflicts and lack of direction
- o D) Avoidance of conflict and lack of accountability

Which conflict resolution strategy involves finding a solution that partially satisfies both parties?

- A) Competing
- o B) Collaborating
- o C) Avoiding
- o D) Compromising

8 What is the primary purpose of negotiation in conflict resolution?

- o A) To win the argument
- B) To reach a mutually acceptable agreement
 - C) To avoid the issue
 - o D) To assert authority

Which decision-making model involves gathering all possible information and analyzing it before making a choice?

- A) Intuitive Model
- o B) Rational Model
- o C) Bounded Rationality Model
- D) Incremental Model

19. What is a key component of a strategic plan?

A) Daily operational tasks

B) Long-term vision and goals

- C) Routine administrative functions
- D) Short-term financial reports

11 Which model of change management includes the steps: Unfreeze, Change, Refreeze?

- A) Kotter's 8-Step Model
- O B) Lewin's Change Model
 - C) ADKAR Model
 - o D) Bridges' Transition Model

12. What is a common reason for resistance to change in organizations?

- A) Lack of training opportunities
- B) Excessive communication about the change
- C) Unclear reasons for the change and lack of involvement
- o D) Effective change management processes

13. What is the primary purpose of performance management?

- A) To evaluate employee performance for promotions
- B) To ensure employees meet organizational goals and improve performance
 - o C) To conduct annual reviews only

14. Which approach involves helping employees develop their skills and achieve their career goals?

- o A) Performance Appraisal
- B) Coaching
 - o C) Disciplinary Action
 - D) Termination

8. Which leadership style involves making decisions unilaterally and expecting followers to comply without input?

- A) Democratic Leadership
- B) Laissez-Faire Leadership
- C) Autocratic Leadership
- o D) Transformational Leadership

16. What is a key aspect of personal development in leadership?

- A) Avoiding feedback from others
- o B) Continuously improving self-awareness and skills
- C) Maintaining a fixed set of skills
- o D) Focusing only on technical abilities

What is Corporate Social Responsibility (CSR)?

- A) An organization's commitment to reducing its costs
- B) The ethical obligation of a company to contribute positively to society
- C) A method for increasing profit margins
-) A strategy for internal employee management
- 8. Which of the following is an example of an ethical dilemma?
 - A) Deciding on a new product feature
 - o B) Choosing between meeting production deadlines and ensuring employee safety
 - C) Selecting a marketing strategy
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19. What is an effective way to integrate leadership and management skills in a strategic plan?

- o A) Separating leadership and management tasks into distinct functions
- o B) Foeusing exclusively on either leadership or management
- C) Combining vision-setting with practical execution strategies
 - D) Ignoring leadership aspects in favor of management tasks

Which of the following is NOT typically included in a leadership and management strategy plan?

- o A) Vision and mission statements
- o B) Personal hobbies and interests
- o C) Goals and objectives
- D) Performance metrics and evaluation criteria

HAVSAHYADR	Faculty of Management - MBA NAAC 'A' Grade Institute Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 412 213	۲
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COURSE NAME: Leadership and Management Skill

Time: 30 Minutes

Student Name:

MIL

MRaz Sanjay Bhosale.

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- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
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2. Which leadership theory emphasizes the importance of leaders who inspire and motivate their followers to achieve extraordinary outcomes?

o A) Transactional Leadership

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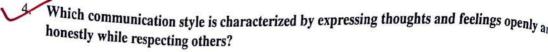
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COURSE NAME: Leadership and Management Skill

26/01/2021

Marks

Time: 30 Minutes

MIL

Student Name:

Pisote Ajit Ram

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11. Which model of change management includes the steps: Unfreeze, Change, Refreeze?

o A) Kotter's 8-Step Model

B) Lewin's Change Model

- o C) ADKAR Model
- o D) Bridges' Transition Model

12. What is a common reason for resistance to change in organizations?

o A) Lack of training opportunities

OB) Excessive communication about the change

- o C) Unclear reasons for the change and lack of involvement
- o D) Effective change management processes

13. What is the primary purpose of performance management?

- o A) To evaluate employee performance for promotions
- o B) To ensure employees meet organizational goals and improve performance
- C) To conduct annual reviews only
 - o D) To enforce disciplinary actions

14. Which approach involves helping employees develop their skills and achieve their career goals?

A) Performance Appraisal

- o B) Coaching
- o C) Disciplinary Action
- D) Termination

18. Which leadership style involves making decisions unilaterally and expecting followers to comply without input?

o A) Democratic Leadership

B) Laissez-Faire Leadership

- o C) Autocratic Leadership
- o D) Transformational Leadership

16. What is a key aspect of personal development in leadership?

- A) Avoiding feedback from others
- o B) Continuously improving self-awareness and skills
- C) Maintaining a fixed set of skills
- D) Focusing only on technical abilities

17. What is Corporate Social Responsibility (CSR)?

0 A) An organization's commitment to reducing its costs B) The ethical obligation of a company to contribute positively to society 0 C) A method for increasing profit margins 0 D) A strategy for internal employee management Which of the following is an example of an ethical dilemma? A) Deciding on a new product feature B) Choosing between meeting production deadlines and ensuring employee safety 0 C) Selecting a marketing strategy 0 5) Implementing a new IT system 19. What is an effective way to integrate leadership and management skills in a strategic plan? A) Separating leadership and management tasks into distinct functions B) Focusing exclusively on either leadership or management C) Combining vision-setting with practical execution strategies 0 D) Ignoring leadership aspects in favor of management tasks 0 20. Which of the following is NOT typically included in a leadership and management strategy plan? A) Vision and mission statements B) Personal hobbies and interests 0 C) Goals and objectives 0 D) Performance metrics and evaluation criteria

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approved by Aft	Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 412 213	C
		sity) and D
	E: Leadership and Management Skill	

Time: 30 Minutes

Student Name:

SHREYAS SUNIL PAWAR

Instructions:

Each question carry one mark. 1.

Tick on left side of answer choices. 2.

3. All questions are compulsory.

What is the primary difference between leadership and management?

o A) Leadership focuses on maintaining systems, while management focuses on changing systems.

B) Leadership focuses on vision and inspiration, while management focuses on processes and organization.

o C) Leadership is about enforcing rules, while management is about inspiring teams.

D) Leadership involves planning, while management involves execution. 0

Which leadership theory emphasizes the importance of leaders who inspire and motivate their followers to achieve extraordinary outcomes?

A) Transactional Leadership 0

B) Transformational Leadership

- C) Servant Leadership 0
- D) Autocratic Leadership 0

What is the primary goal of active listening?

A) To provide feedback immediately 0

B) To understand the speaker's message and respond appropriately 10

C) To give advice based on assumptions 0

D) To complete the conversation quickly 0

20



26/01/2021

Marks

Navsahyadri Group of Institutes

Which communication style is characterized by expressing thoughts and feelings openly and honestly while respecting others?

- o A) Passive
- o B) Aggressive

C) Assertive

o D) Avoidant

According to Maslow's Hierarchy of Needs, which need must be satisfied before individuals can focus on self-actualization?

- o A) Physiological Needs
- o B) Safety Needs
- o C) Social Needs
- D) Esteem Needs

What is a key characteristic of a high-performing team?

- o A) Members work independently without collaboration
- o B) Clear goals, open communication, and mutual support
- o C) Frequent conflicts and lack of direction
- o D) Avoidance of conflict and lack of accountability

Which conflict resolution strategy involves finding a solution that partially satisfies both parties?

- o A) Competing
- o B) Collaborating
- o C) Avoiding

D) Compromising

What is the primary purpose of negotiation in conflict resolution?

- o A) To win the argument
- o B) To reach a mutually acceptable agreement
 - o C) To avoid the issue
 - o D) To assert authority

Which decision-making model involves gathering all possible information and analyzing it before making a choice?

o A) Intuitive Model

B) Rational Model

- o C) Bounded Rationality Model
- o D) Incremental Model

70. What is a key component of a strategic plan?

A) Daily operational tasks

- o B) Long-term vision and goals
- o C) Routine administrative functions
- o D) Short-term financial reports

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- o B) Personal hobbies and interests
- C) Goals and objectives
- o D) Performance metrics and evaluation criteria



Report: 10-Day Leadership and Management Skills Course

Course Dates: January 17, 2021 – January 26, 2021 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: ManpowerGroup Services Pvt. Ltd

Overview: The 10-day Leadership and Management Skills course, organized by Gryphon Technologies, was conducted January 17, 2021 to January 26, 2021. This intensive program spanned 50 hours, with daily sessions running from 10:00 AM to 04:00 PM. The course aimed to enhance participants' leadership abilities and management skills through a structured and interactive learning approach.

Objectives:

- Develop advanced leadership and management skills.
- Improve strategic thinking, decision-making, and problem-solving abilities.
- Enhance team management and communication techniques.







Approved by AICTE, New Delhi Recognized by Govt, of Maharashtra Affiliated to SPPU (Punc	hyadri Faculty of NAAC	dri (y of N NAAC ' goan (Na	Group Managen 'A' Grade in Nasrapur), Pun	up gem le inst , Pune-	D Of I ment - stitute ne-Satara	MBA Road, Pune	itut une - 412	e-412 213		
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Date: 15-02-2021

Notice: Workshop on Stress Management

This is to inform all first-year engineering students that a workshop on "Stress Management" will be conducted from 22nd February 2021 to 26th February 2021. The workshop aims to help students learn effective techniques to manage stress and enhance their well-being.

Workshop Details:

Dates: 22nd February 2021 to 26th February 2021

Time: 09:00 AM to 5:00 PM

Venue: Dr. A. P. J Abdul Kalam Hall

All first-year students are encouraged to attend this workshop to gain valuable insights into managing stress effectively. Attendance is highly recommended.

Workshop Cordinator Prof. S. S. Raut

FE HOD Prof. N. G. Bhosale





NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS FACULTY OF ENGINEERING Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213



First Year Engineering Department

Value Added Program Topic: Stress Management Organizer: Manashakti Research Centre Date: 22-02-2021 to 26-02-2021 Academic Year: 2020-2021 Total Program Duration: 30 Hours

Detail "Stress Management" Five Day Program Content

Day 1: Introduction to Stress and Its Impact

Understanding Stress

Definition of Stress: Eustress vs. Distress Common stressors for students (academic, social, and personal) The science of stress: The brain's response to stress (fight or flight) Activity: Group discussion on personal stressors

Effects of Stress on Health and Well-being

Physical, mental, and emotional effects of chronic stress Impact of stress on academic performance and relationships Short-term vs. long-term stress effects Activity: Case study on how unmanaged stress impacts different areas of life

Identifying Personal Stress Triggers

Self-reflection: Identifying personal stress triggers and signs of stress How to recognize stress symptoms early Activity: Personal stress diary setup

Day 2: Coping Mechanisms and Techniques

Coping Strategies for Stress

Introduction to problem-focused and emotion-focused coping mechanisms Healthy vs. unhealthy coping strategies Activity: Brainstorming session on coping mechanisms students currently use

Time Management and Prioritization

Role of time management in reducing stress Prioritization and avoiding procrastination Activity: Time management exercise (creating an effective daily routine)

Relaxation Techniques

Breathing exercises, meditation, and mindfulness techniques



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Progressive muscle relaxation (PMR) and guided imagery Activity: Guided meditation and relaxation practice

Day 3: Building Emotional Resilience

Emotional Intelligence

Understanding emotions and their role in stress Building emotional resilience through emotional intelligence (EQ) Activity: Self-assessment of emotional intelligence

Positive Thinking and Cognitive Restructuring

Importance of positive thinking in stress management Cognitive restructuring: Challenging negative thoughts Activity: Reframing negative thoughts into positive ones

Developing Healthy Habits

Importance of nutrition, sleep, and physical activity in stress reduction Setting SMART goals for healthy living Activity: Creating a personal healthy habits plan

Day 4: Communication and Interpersonal Skills

Assertiveness Training

How assertiveness can reduce interpersonal stress Techniques for assertive communication Activity: Role-playing assertive vs. passive/aggressive communication

Conflict Resolution Skills

Identifying common sources of interpersonal conflict Techniques for managing conflict in healthy ways Activity: Group conflict resolution exercises

Building a Support System

Importance of social support in stress management Strategies for building and maintaining strong support networks Activity: Group discussion on how to seek and offer support



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Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

Day 5: Long-term Stress Management Strategies

Creating a Stress Management Plan

Developing a personalized long-term stress management plan Activity: Students create and share their stress management plans

Building Resilience for the Future

Adapting to future challenges and changes Cultivating a growth mindset for long-term well-being Activity: Discussion on strategies for dealing with future academic or career stress

Mindfulness for Everyday Life

Practicing mindfulness in daily routines Activity: Guided outdoor mindfulness walk or meditation

Workshop Conclusion and Takeaways Recap of key learning points Quiz and Q&A session

Certificate Distribution and Final Reflections

S. S. Raut Workshop Coordinator

N.G. Bhosa FE HOD





NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS FACULTY OF ENGINEERING



Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Stress Management Organizer: Manashakti Research Centre Date: 22-02-2021 to 26-02-2021 Academic Year: 2020-2021 Total Program Duration: 30 Hours

Prashant Name of the student: Amate Aditya Division: A Roll Number: 0)

QUIZ QUESTIONS

Instructions: Quiz Title: Stress Management, Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs) Maximum Marks per Question: 1 Mark

Duration: 30 minutes Total Marks: 15 Negative Marking: None

Q1. What is the difference between eustress and distress?

() a) Eustress is positive stress, while distress is negative stress.

- b) Distress is temporary, but eustress is permanent.
- c) Eustress causes harm, while distress improves performance.
- d) Both are negative forms of stress

Q2. What is the term used for the brain's immediate reaction to stress?

- a) Relaxation response
- b) Fight-or-flight response
- c) Cognitive restructuring
- d) Mindfulness response

Q3. Which of the following is NOT a physical effect of chronic stress?

- a) Increased heart rate
- b) Muscle tension
- c) Improved digestion
- d) High blood pressure

Q4. What is an early sign that you might be experiencing stress?

- a) Feeling overly relaxed
- b) Increased concentration
- C) Irritability and mood swings
- d) Increased energy levels





Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

- Q5. Which of these is an example of a problem-focused coping strategy?
- a) Ignoring the issue
- b) Procrastinating on tasks
- > Taking specific actions to solve the problem
- d) Complaining to others about stress

Q6. Why is time management important for reducing stress?

a) It allows you to avoid all stressful situations.

- b) It helps prioritize tasks and avoid procrastination.
- c) It encourages you to take on more work.
- d) It makes multitasking easier.

Q7. Which of the following techniques is best for immediate relaxation?

a) Progressive muscle relaxation (PMR)

b) Stress diary

- c) Time management
- d) Cognitive restructuring

Q8. Emotional resilience refers to:

a) The ability to avoid stressful situations.

- b) The skill of blocking all emotions.
- (e) The capacity to recover from emotional challenges.
- d) The practice of suppressing negative thoughts.

Q9. What is cognitive restructuring?

a) Suppressing negative thoughts

b) Replacing negative thoughts with positive, realistic ones

- c) Ignoring your emotions
- d) Prioritizing tasks based on importance

Q10. Which of the following is a healthy habit that helps in stress reduction?

- a) Staying up late to finish assignments
- b) Skipping meals to save time
- c) Regular physical exercise
- d) Constantly working without breaks

Q11. What is the role of assertiveness in stress management?

a) It allows you to avoid conflicts.

- b) It helps you express your needs without being aggressive.
 - c) It increases your tolerance for stress.
 - d) It encourages you to be aggressive in communication.





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- Q12. Why is building a social support network important for stress management?
- a) It prevents stress from happening.
- b) It allows you to isolate yourself when stressed.
- c) It provides emotional and practical support in times of stress.
- d) It helps avoid all stressful situations.

Q13. Which of these techniques is most effective for resolving interpersonal conflicts?

- a) Ignoring the other person
- b) Assertive communication
- c) Reacting emotionally
- A Avoiding the issue entirely

Q14. What is the main goal of a personalized stress management plan?

a) To eliminate all stress from your life

- b) To manage and cope with stress effectively
 - c) To increase the amount of stress
 - d) To avoid all challenging situations

Q15. Which of these is a benefit of mindfulness practice?

a) It stops stressful events from happening.

- (1) It helps you live in the present moment and reduce stress.
 - c) It increases your stress response.
 - d) It allows you to ignore your emotions.

Workshop Coordinator Prof. S. S. Raut

FE HOD

Prof. N. G. Bhosale







Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Stress Management Organizer: Manashakti Research Centre Date: 22-02-2021 to 26-02-2021 Academic Year: 2020-2021 Total Program Duration: 30 Hours

Name of the student:	Bandal	Riva	Rathakant	a santa hai i	0.0577
Division: A			Dan Balle field	Roll Number:	02

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- d) Increased energy levels





Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

- Q5. Which of these is an example of a problem-focused coping strategy?
- a) Ignoring the issue
- b) Procrastinating on tasks
- Taking specific actions to solve the problem
- d) Complaining to others about stress

Q6. Why is time management important for reducing stress?

- a) It allows you to avoid all stressful situations.
- b) It helps prioritize tasks and avoid procrastination.
- Tt encourages you to take on more work.
- d) It makes multitasking easier.

Q7. Which of the following techniques is best for immediate relaxation?

A) Progressive muscle relaxation (PMR)

b) Stress diary

- c) Time management
- d) Cognitive restructuring

Q8. Emotional resilience refers to:

- a) The ability to avoid stressful situations.
- b) The skill of blocking all emotions.
- c) The capacity to recover from emotional challenges.
- d) The practice of suppressing negative thoughts.

Q9. What is cognitive restructuring?

- a) Suppressing negative thoughts
- b) Replacing negative thoughts with positive, realistic ones
- c) Ignoring your emotions
- d) Prioritizing tasks based on importance

Q10. Which of the following is a healthy habit that helps in stress reduction?

- a) Staying up late to finish assignments
- b) Skipping meals to save time
- c) Regular physical exercise
- d) Constantly working without breaks

Q11. What is the role of assertiveness in stress management?

a) It-allows you to avoid conflicts.

- b) It helps you express your needs without being aggressive.
 - c) It increases your tolerance for stress.
 - d) It encourages you to be aggressive in communication.





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- Q12. Why is building a social support network important for stress management? a) It prevents stress from happening.
- b) It allows you to isolate yourself when stressed.
- c) It provides emotional and practical support in times of stress.
- d) It helps avoid all stressful situations.

Q13. Which of these techniques is most effective for resolving interpersonal conflicts?

- a) Ignoring the other person
- طی) Assertive communication
 - c) Reacting emotionally
 - d) Avoiding the issue entirely

Q14. What is the main goal of a personalized stress management plan?

- a) To eliminate all stress from your life
- To manage and cope with stress effectively
 - c) To increase the amount of stress
 - d) To avoid all challenging situations

Q15. Which of these is a benefit of mindfulness practice?

a) It stops stressful events from happening.

- b) It helps you live in the present moment and reduce stress.
- c) It increases your stress response.
- d) It allows you to ignore your emotions.

Workshop Coordinator Prof. S. S. Raut

Prof. N. G. Bhosale





Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213



First Year Engineering Department

Value Added Program Topic: Stress Management Organizer: Manashakti Research Centre Date: 22-02-2021 to 26-02-2021 Academic Year: 2020-2021 Total Program Duration: 30 Hours

Roll Number:

Name of the student: Bhilare Nutan Santosh Division: A

QUIZ QUESTIONS

Instructions:

Quiz Title: Stress Management, Assessment Total Questions: 15 Type of Questions: Multiple Choice Questions (MCQs) Maximum Marks per Question: 1 Mark Duration: 30 minutes Total Marks: 15 Negative Marking: None

03

Q1. What is the difference between eustress and distress?

a) Eustress is positive stress, while distress is negative stress.

b) Distress is temporary, but custress is permanent.

c) Eustress causes harm, while distress improves performance.

d) Both are negative forms of stress

Q2. What is the term used for the brain's immediate reaction to stress?

a) Relaxation response

b) Fight-or-flight response

e) Cognitive restructuring

d) Mindfulness response

Q3. Which of the following is NOT a physical effect of chronic stress?

a) Increased heart rate

b) Muscle tension

Improved digestion

d) High blood pressure

Q4. What is an early sign that you might be experiencing stress?

a) Feeling overly relaxed

b) Increased concentration

c) Irritability and mood swings

d) Increased energy levels



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Workshop Coordinator

Prof. S. S. Raut



Prof. N. G. Bhosale





Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Stress Management Organizer: Manashakti Research Centre Date: 22-02-2021 to 26-02-2021 Academic Year: 2020-2021 Total Program Duration: 30 Hours

QUIZ ANSWER KEY

Q1. What is the difference between custress and distress? Answer: a) Eustress is positive stress, while distress is negative stress.

Q2. What is the term used for the brain's immediate reaction to stress? Answer: b) Fight-or-flight response

Q3. Which of the following is NOT a physical effect of chronic stress? Answer: c) Improved digestion

Q4. What is an early sign that you might be experiencing stress? Answer: c) Irritability and mood swings

Q5. Which of these is an example of a problem-focused coping strategy? Answer: c) Taking specific actions to solve the problem

Q6. Why is time management important for reducing stress? Answer: b) It helps prioritize tasks and avoid procrastination.

Q7. Which of the following techniques is best for immediate relaxation? Answer: a) Progressive muscle relaxation (PMR)

Q8. Emotional resilience refers to: Answer: c) The capacity to recover from emotional challenges.

Q9. What is cognitive restructuring? Answer: b) Replacing negative thoughts with positive, realistic ones

Q10. Which of the following is a healthy habit that helps in stress reduction? Answer: c) Regular physical exercise

Q11. What is the role of assertiveness in stress management? Answer: b) It helps you express your needs without being aggressive.

Q12. Why is building a social support network important for stress management? Answer: c) It provides emotional and practical support in times of stress.





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Q13. Which of these techniques is most effective for resolving interpersonal conflicts? Answer: b) Assertive communication

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Workshop Coordinator

Prof. S. S. Raut



Prof. N. G. Bhosale





Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

First Year Engineering Department

Value Added Program Topic: Stress Management Organizer: Manashakti Research Center Date: 22-02-2021 to 26-02-2021

Academic Year: 2020-2021 Total Program Duration: 30 Hours

Activity Report

Day 1: Introduction to Stress and Its Impact Objective: Introduce students to the concept of stress, its effects, and identify personal stress triggers. Outcomes: Students gained a foundational understanding of stress, identified their personal stress triggers. and began documenting their stress experiences.

Day 2: Coping Mechanisms and Techniques Objective: Equip students with effective coping strategies and relaxation techniques. Outcomes: Students learned various coping strategies, developed time management skills, and practiced relaxation techniques.

Day 3: Building Emotional Resilience Objective: Develop students' emotional resilience through understanding and applying emotional

Outcomes: Students developed greater emotional resilience and created actionable plans for healthy living.

Day 4: Communication and Interpersonal Skills

Objective: Enhance students' communication and interpersonal skills to manage stress effectively. Outcomes: Students improved their assertiveness, conflict resolution skills, and understanding of building a support system.

Day 5: Long-term Stress Management Strategies

Objective: Develop a personalized long-term stress management plan and practice mindfulness. Outcomes: Students developed personalized stress management plans, learned strategies for future resilience, and practiced mindfulness.

1 1-1-10 - 3--**Overall Outcomes:**

Increased understanding of stress and its impacts. Practical skills in coping, relaxation, emotional resilience, and communication.



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Creation of personalized stress management strategies. Enhanced ability to manage stress through mindfulness and support systems.

Feedback: The workshop was well-received, with positive feedback on the practical applicability of the techniques and activities. Students reported improved understanding and management of their stress,

Activity Photo:



Raut Prof. S. Workshop Coordinator



P Bhosale Prof. FE HOD

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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Stress Management Date: 22-02-2021 Organizer: Manashanti Kendra Academic Year: 2020-2021 Day: 01 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Adite
2	Bandal Riya Ratnakant	Bander
3	Bhilare Nutan Santosh	Blightere
4	Bodare Bharat Dashrath	BDB
5	Budgude Nayan Dilip	Bloyaut
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8	Chavan Dhiraj Jaywant	DJC
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14	Gavhane Shubham Rajendra	Gerhane
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S. S. Raut Workshop Coordinator S. S. Raut FE HOD (gat)

Dr. R. J. Patil Principal

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Navsahyadri Education Society's Group of Institutions

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Stress Management Date: 23-02-2021 Organizer: Manashanti Kendra Academic Year: 2020-2021 Day: 02 Workshop Duration: 30 Hours

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Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Aditya
2	Bandal Riya Ratnakant	Banda
3	Bhilare Nutan Santosh	Bhilare
4	Bodare Bharat Dashrath	BDB
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S. S. Raut Workshop Coordinator S. S. Raut FE HOD

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Dr. R. J. Patil Principal

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Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71. Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Stress Management Date: 24-02-2021 Academic Year: 2020-2021 Day: 03 Workshop Duration: 30 Hours

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Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Adityo
2	Bandal Riya Ratnakant	Bardal
3	Bhilare Nutan Santosh	Bhilere
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S. S. Raut Workshop Coordinator

S. S. Raut FE HOD

Dr. R. J. Patil Principal

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Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Stress Management Date: 25-02-2021 Organizer: Manashanti Kendra

Academic Year: 2020-2021 Day: 04 Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Aditya
2	Bandal Riya Ratnakant	0 1 1
3	Bhilare Nutan Santosh	Jendal
4	Bodare Bharat Dashrath	Byna
5	Budgude Nayan Dilip	BDB
6	Chaudhary Abhay Sanju	Koyar
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S. S. Raut Workshop Coordinator S. S. Raut FE HOD mat?

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Dr. R. J. Patil Principal





Navsahyadri Education Society's Group of Institutions Faculty of Engineering

Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Stress Management Date: 26-02-2021 Organizer: Manashanti Kendra

SAHYADR

Academic Year: 2020-2021 Day: 05 Workshop Duration: 30 Hours

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Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Adity a
2	Bandal Riya Ratnakant	Bandal
3	Bhilare Nutan Santosh	kbalost-
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S. S. Raut Workshop Coordinator

S. S. Raut FE HOD

Dr. R. J. Patil Principal



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Navsahyadri Group of Institutions



Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr.No69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 Academic Year 2020-2021 **Electrical Engineering Department**

NOTICE OF WORKSHOP

Date 9/9/2020

Subject: Workshop on Solar Power EV Charging Station

Date: 14-09-2020 to 18-09-2020

Time: 09:00 AM to 5:00 PM

Dear Students.

We are pleased to announce a workshop focused on the integration of solar power with electric vehicle (EV) charging stations. This workshop aims to provide valuable insights into sustainable energy solutions and their application in EV infrastructure.

Workshop Details:

- Topic: Solar Power EV Charging Stations
- Objective: To explore the benefits, technology, and implementation strategies for solar-powered EV charging solutions.
- **Key Highlights:**
 - o Overview of solar power and its benefits for EV charging
 - Technical aspects of integrating solar panels with EV charging stations 0
 - Case studies and best practices
 - Regulatory and financial considerations 0
 - Hands-on demonstrations and Q&A session 0

Contact Information: For further details or inquiries, please contact Prof. A. S. Kale 9921659594

We look forward to your participation.

Workshop Coordinator Electrical Engineering Dept.

Electrical Engineering Dept.



Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaori, Tal. Bhor Dist. Pune - 412213



Navsahyadri Group of Institutions Navsahyadri Education Society's Group of Institutions Faculty of Engineering St No69, 70, 71, Naisson Discoursed, Blog, Burger (12213) Sr.No69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213



Academic Year 2020-2021 **Electrical Engineering Department**

Course Contents and delivery plan

Date	Session	No. of Hours	Topics
т) ¹⁴ К	Topic 1: Fundamentals of Solar Power	2 Hours	 Basics of solar energy How solar panels work Types of solar panels and their efficiencies
14/09/2020	Topic 2: Introduction to Electric Vehicles (EVs)	1.5 Hours	 Types of electric vehicles (BEV, PHEV, HEV) Overview of EV charging standards and connectors
×	Topic 3: Solar Power Systems for EV Charging	1.5 Hours	 Integration of solar power with EV charging Key components of a solar-powered EV charging station
	Topic 4: Site Assessment and Planning (1 hour)	1 Hour	 Site evaluation for solar installations Determining solar panel placement and orientation
	Topic 5: Solar Power System Design	2 Hours	 Designing a solar array for EV charging Calculating energy requirements and panel specifications
15/09/2020	Topic 6: EV Charging Station Design	2 Hours	 Selecting appropriate charging equipment Designing for different charging speeds (Level 1, Level 2, DC fast charging)
	Topic 7: Inverters and Energy Storage	1.5 Hours	 Integration of solar power with EV charging Key components of a solar-powered EV charging station
	Topic 8: Safety and Compliance	1 Hour	 Safety standards for solar installations and EV charging Regulatory requirements and certifications
6/09/2020	Topic 9: Hands-On Solar Panel Installation	2 Hours	 Mounting solar panels Wiring and connecting panels
	Topic 10: EV Charging Station	of B HOTHS	1.Installing charging stations

Speaker: Mr. Manik Kumar Mandal



E	Setup	T	2.Connecting charging equipment
	Topic 11: System Integration and Testing	1.5 Hours	 Integration of solar power with EV charging Key components of a solar-powered EV charging station
	Topic 12: Data Monitoring and Management	1.Hour	 Using monitoring tools Analyzing performance data
11 2 E	Topic 13: Advanced Solar Technologies	1.5 Hours	 Innovations in solar technology (e.g., bifacial panels, PV concentrators) Future trends and their impact on EV charging
17/09/2020	Topic 14: Integration with Smart Grids	1.5 Hours	 Role of solar EV charging stations in smart grids Benefits of grid integration and V2G (Vchicle-to-Grid) technology
- 1 8	Topic 15: Case Studies and Best Practices	1.5 .Hours	 Analysis of successful solar EV charging station projects Lessons learned and best practices
	Topic 16: Group Discussion and Q&A	1.5 Hours	 Open discussion on challenges and opportunities Q&A with experts
	Topic 17: Group Project Work	3 Hours	1.Participants work in groups to design a solar-powered EV charging station 2.Presentations of group projects and peer review
8/09/2020	Topic 18: Detailed Review and Feedback	1.5 Hours	1.Review of group projects 2.Expert feedback and recommendations
	Topic 19: Implementation Strategies and Business Models	1.5 Hours	 Strategies for implementing solar EV charging stations Business models and financial considerations
	Topic 20: Final Q&A and Certification	1.Hour	 Final questions and discussion Awarding of certificates and closing remarks

Workshop/Coordinator

HoD (Electrical Engineering Dept.)



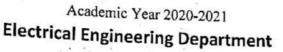
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Navsahyadri Group of Institutions

Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr.No69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213



"Solar Power EV Charging Station" Course Assessment Test

Duration: 1 Hour

Total Marks: 20

Bhore Mahadeu Ani) Student Name:

18/9/2020. Date:

4/20

1. What device converts sunlight directly into electricity in a solar power system? ν

- A) Inverter
- B) Battery
- C) Photovoltaic (PV) panel
- D) Transformer
- 2. Which device is used to convert the direct current (DC) electricity generated by solar panels into alternating current (AC) electricity?
- A) Battery
- B) Charge controller
- C) Inverter
- D) Transformer

3. What is the typical voltage output of a standard residential solar panel?

- A) 1-2 volts
- B) 12-18 volts
- C) 24-48 volts
- D) 110-240 volts



4. What is the primary purpose of a solar charge controller in a solar power system?

- · A) To convert DC to AC
- B) To monitor solar panel output
- C) To regulate the voltage and current going to the battery
 - D) To mount the solar panels
 - 5. Which type of battery is most commonly used in electric vehicles?
 - A) Lead-acid
- B) Nickel-metal hydride (NiMH)
- C) Lithium-ion
 - D) Alkaline
 - 6. Which component is responsible for managing the battery's charge and discharge in
- A) Electric motor
- B) Battery Management System (BMS)
- C) Inverter
- D) Regenerative braking system
- 7. What term describes the distance an EV can travel on a single charge?
- A) Range
- B) Efficiency
 - C) Torque
 - D) Power
 - 8. What is "regenerative braking" in electric vehicles?
 - A) A braking system that uses hydraulic fluid
- B) A method to recharge the battery while braking
- C) A braking system that uses friction to stop the vehicle
 - D) A technique for increasing battery temperature
- 9. What is the primary goal of designing a solar power system?
- A) To maximize the aesthetic appeal
- B) To minimize installation costs
- C) To efficiently convert sunlight into electricity for specific needs
- D) To increase the weight of the system





10. Which device regulates the voltage and current coming from the solar panels to

- B) Charge controller
- C) Battery Management System D) Transformer
- 11. What is the term for the process of calculating how much sunlight a solar panel system will receive at a given location?
- A) Solar irradiance assessment
- B) Load analysis
- C) Panel sizing
- D) Performance evaluation
- 12. In which scenario would you use a solar power tracking system?
- A) When minimizing installation space
- B) To increase energy output by adjusting the panel angle
 - C) To reduce system maintenance
 - D) For residential systems only
 - 13. Which type of connector is commonly used for DC Fast Charging in North America?
- A) CHAdeMO
- B) Type 2
 - C) CCS (Combined Charging System)
 - D) Type 1

14. What is the typical charging rate for a Level 1 EV charger?

- A) 3-5 kW
- B) 10-20 kW
- C) 50-150 kW
- D) 120-240 kW

15. What is the typical voltage range for Level 2 EV charging stations?

- A) 120-240 volts
 - B) 240-480 volts
 - C) 12-24 volts
 - D) 480-600 volts



16. What is the key advantage of multi-junction solar cells over traditional silieon solar cells?

- A) Lower cost
 - B) Higher efficiency due to multiple layers capturing different wavelengths of sunlight
 - C) Easier to manufacture
 - D) Better performance in low light conditions

17. Which of the following materials is commonly used in thin-film solar panels?

- A) Silicon
- B) Cadmium telluride (CdTe)
- C) Gallium arsenide (GaAs)
- D) Perovskite
- 18. What is the primary advantage of using perovskite solar cells?
- A) Higher efficiency and lower production costs compared to silicon cells
- B) Longer lifespan
- C) Better performance in shaded conditions
- D) Higher operating temperatures
- 19. What is the primary role of a solar thermal collector in solar power systems?
- A) Convert sunlight into electricity
- B) Capture and convert sunlight into heat for applications like water heating
- C) Enhance the efficiency of photovoltaic cells
- D) Store solar energy

20. Which of the following describes a key feature of bifacial solar panels?

- A) They can capture sunlight from both sides of the panel
- B) They are less efficient than monofacial panels
- C) They use thin-film technology
- D) They are designed for low-light conditions

Workshop Coordinator

S. V. Tayade HoD (Electrical Engineering Dept.)





Navsahyadri Group of Institutions

Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr.No69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213



Academic Year 2020-2021

Electrical Engineering Department



"Solar Power EV Charging Station" Course Assessment Test

Duration: 1 Hour

Total Marks: 20 Date: (8/8/2020

Student Name: Rokade Uljay

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- 4. What is the primary purpose of a solar charge controller in a solar power system?
- A) To convert DC to AC
- B) To monitor solar panel output
- C) To regulate the voltage and current going to the battery D) To mount the solar panels

5. Which type of battery is most commonly used in electric vehicles?

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Workshop Coordinator



. V. Tayade HoD (Electrical Engineering Dept.)



Navsahyadri Group of Institutions

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Academic Year 2020-2021

Electrical Engineering Department

"Solar Power EV Charging Station" Course Assessment Test

Duration: 1 Hour

Student Name: Patil Umesh Satappa

Total Marks: 20 Date: 181912020

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Workshop@oordinator Group of Institutions Nalgzon Tal. Bhor, Dist . Pune

S. V. Tayade HoD (Electrical Engineering Dept.)



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Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr.No69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213



Total Marks: 20

Academic Year 2020-2021 Electrical Engineering Department

"Solar Power EV Charging Station" Course Assessment Test Answers

Duration: 1 Hour

Date: 14/09/2020 to 18/09/2020

Answer-key

1. What device converts sunlight directly into electricity in a solar power system?

Answer: C) Photovoltaic (PV) panel

2. Which device is used to convert the direct current (DC) electricity generated by solar panels into alternating current (AC) electricity?

Answer: C) Inverter

3. What is the typical voltage output of a standard residential solar panel?

Answer: B) 12-18 volts

4. What is the primary purpose of a solar charge controller in a solar power system?

Answer: C) To regulate the voltage and current going to the battery

5. Which type of battery is most commonly used in electric vehicles?

Answer: C) Lithium-ion

6. Which component is responsible for managing the battery's charge and discharge in an EV?

Answer: B) Battery Management System (BMS)



7. What term describes the distance an EV can travel on a single charge?

Answer: A) Range

8. What is "regenerative braking" in electric vehicles?

Answer: B) A method to recharge the battery while braking

9. What is the primary goal of designing a solar power system?

Answer: C) To efficiently convert sunlight into electricity for specific needs

10. Which device regulates the voltage and current coming from the solar panels to prevent battery overcharging?

Answer: B) Charge controller

11. What is the term for the process of calculating how much sunlight a solar panel system will receive at a given location?

Answer: A) Solar irradiance assessment

12. In which scenario would you use a solar power tracking system?

Answer: B) To increase energy output by adjusting the panel angle

13. Which type of connector is commonly used for DC Fast Charging in North America?

Answer: C) CCS (Combined Charging System)

14. What is the typical charging rate for a Level 1 EV charger?

Answer: A) 3-5 kW

15. What is the typical voltage range for Level 2 EV charging stations?

Answer: A) 120-240 volts



16. What is the key advantage of multi-junction solar cells over traditional silicon solar cells?

Answer: B) Higher efficiency due to multiple layers capturing different wavelengths of sunlight

17. Which of the following materials is commonly used in thin-film solar panels? Answer: B) Cadmium telluride (CdTe)

18. What is the primary advantage of using perovskite solar cells?

Answer: A) Higher efficiency and lower production costs compared to silicon cells 19. What is the primary role of a solar thermal collector in solar power systems? Answer: B) Capture and convert sunlight into heat for applications like water heating 20. Which of the following describes a key feature of bifacial solar panels? Answer: A) They can capture sunlight from both sides of the panel

Workshop Coordinator Prof. A. S. Kale

V. Tayade

HoD (Electrical Engineering Dept.)





Navsahyadri Group of Institutions

Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr.No69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213



Academic Year 2020-2021 Electrical Engineering Department

Workshop: "Solar Power EV Charging Station"

Workshop Duration: 5 days (32 hours) Organizer: Electrical Engineering Department.

Workshop Purpose and Goals

The workshop was designed to equip participants with a comprehensive understanding of integrating solar power systems with electric vehicle (EV) charging stations. The primary goals were to:

- Educate: Provide foundational knowledge of solar energy and EV technologies.
- **Demonstrate:** Show how solar power can be integrated with EV charging infrastructure to enhance sustainability and efficiency.
- Enable: Offer hands-on experience with designing, installing, and managing solarpowered EV charging systems.
- Explore: Examine best practices, advanced technologies, and business models related to solar-powered EV charging.

Learning Outcomes

By the end of the workshop, participants were expected to:

- Understand: The core principles of solar power and electric vehicle technology.
- Design: Create efficient solar power systems tailored to EV charging needs.
- Install: Perform practical installation and setup of solar panels and EV charging stations.
- Integrate: Successfully integrate solar power systems with EV charging infrastructure.
- Monitor: Use data management tools to monitor and optimize system performance.
- Apply: Develop implementation strategies and business models for solar-powered EV charging stations.



Detailed of Topics Covered

2. Topics Covered

1. Fundamentals of Solar Power (2 Hours)

- Basics of Solar Energy: Introduction to solar energy principles and technologies.
- How Solar Panels Work: Mechanisms of photovoltaic cells and energy conversion.
- Types of Solar Panels and Their Efficiencies: Overview of various panel types and their performance metrics.

2. Introduction to Electric Vehicles (EVs) (1.5 Hours)

- Types of Electric Vehicles: Detailed look at BEV (Battery Electric Vehicles), PHEV ٠ (Plug-in Hybrid Electric Vehicles), and HEV (Hybrid Electric Vehicles).
- EV Charging Standards and Connectors: Overview of different charging standards and connector types used in the industry.

3. Solar Power Systems for EV Charging (1.5 Hours)

- Integration with EV Charging: Methods for combining solar power with EV charging • systems.
- Key Components: Essential elements of a solar-powered EV charging station. •

4. Site Assessment and Planning (1 Hour)

- Site Evaluation: Criteria for assessing potential sites for solar installations.
- Panel Placement and Orientation: Best practices for positioning solar panels to maximize efficiency.

5. Solar Power System Design (2 Hours)

- Designing a Solar Array: Principles for creating a solar array to meet EV charging needs.
- Energy Requirements and Panel Specifications: Calculating necessary energy output and panel specifications.

6. EV Charging Station Design (2 Hours)

- Selecting Charging Equipment: Criteria for choosing suitable EV charging equipment.
- Charging Speeds: Designing for various charging speeds (Level 1, Level 2, DC fast charging).

7. Inverters and Energy Storage (1.5 Hours)

- Integration of Solar Power: Role of inverters and storage in solar-powered EV charging systems. Key Components: Overview of critical components in energy management.



8. Safety and Compliance (1 Hour)

- Safety Standards: Standards and protocols for safe installation and operation.
- Regulatory Requirements: Overview of relevant regulations and certifications.

9. Hands-On Solar Panel Installation (2 Hours)

- Mounting Panels: Practical session on installing solar panels.
- Wiring and Connections: Techniques for wiring and connecting solar panels.

10. EV Charging Station Setup (2 Hours)

- Installing Stations: Hands-on installation of EV charging equipment.
- Connecting Equipment: Connecting and configuring charging stations.

11. System Integration and Testing (1.5 Hours)

- Integration: Methods for integrating solar power with EV charging systems.
- · Testing: Techniques for testing and ensuring system performance.

12. Data Monitoring and Management (1 Hour)

- Monitoring Tools: Tools and methods for tracking system performance.
- Analyzing Data: Techniques for analyzing and interpreting performance data.

13. Advanced Solar Technologies (1.5 Hours)

- Innovations: Exploration of emerging technologies like bifacial panels and PV concentrators.
- Future Trends: Impact of future solar technologies on EV charging.

14. Integration with Smart Grids (1.5 Hours)

- Role in Smart Grids: How solar-powered EV stations integrate with smart grid technology.
- Benefits of Grid Integration: Advantages of grid integration and Vehicle-to-Grid (V2G) technology.

15. Case Studies and Best Practices (1.5 Hours)

- Successful Projects: Analysis of successful solar EV charging projects.
- Lessons Learned: Key takeaways and best practices.

16. Group Discussion and Q&A (1.5 Hours)

- Challenges and Opportunities: Open discussion on industry challenges and opportunities.
- Expert Q&A: Session for addressing participant questions with industry experts.

17. Group Project Work (3 Hours)



- Project Design: Participants work in groups to design a solar-powered EV charging
- Presentations and Peer Review: Presentation of projects and peer feedback.

18. Detailed Review and Feedback (1.5 Hours)

- Review of Projects: Detailed review and feedback on group projects.
- Expert Recommendations: Expert advice for project improvement and real-world

19. Implementation Strategies and Business Models (1.5 Hours)

- Strategies: Effective strategies for implementing solar EV charging stations.
- · Business Models: Financial considerations and business models for successful implementation.

20. Final Q&A and Certification (1 Hour)

- Final Discussion: Addressing any remaining questions and summarizing key points.
- Certification: Awarding certificates of completion and closing remarks.

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Workshop Coordinator

HoD (Electrical Engineering Dept.) Prof. S. V. Tayade

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Navsahyadri Education Society's Group of Institutions

Faculty of Engineering

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Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations Date: 14-09-2020

Academic Year: 2020-21 Day: 01 Total Program Duration: 32 Hours

Organizer: Institute of Solar Technology, Pune

Sr. No	Name of Student	Signature
1	Abhishek Vitthal Khandale	Khanelle
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Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations Date: 15-09-2020 Organizer: Institute of Solar Technology, Pune

Academic Year: 2020-21 Day: 02 Total Program Duration: 32 Hours

Sr. No	Name of Student	Signature
1	Abhishek Vitthal Khandale	Kandelle
2	Bagal Rahul Gurucharan	Base
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Sr.No69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations Date: 16-09-2020 Organizer: Institute of Solar Technology, Pune Academic Year: 2020-21 Day: 03 Total Program Duration: 32 Hours

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1	Abhishek Vitthal Khandale	khandale_
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Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations Date: 17-09-2020 Organizer: Institute of Solar Technology, Pune

Academic Year: 2020-21 Day: 04 Total Program Duration: 32 Hours

Sr. No	· Name of Student	
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Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations Date: 18-09-2020 Organizer: Institute of Solar Technology, Pune

Academic Year: 2020-21 Day: 05 **Total Program Duration: 32 Hours**

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Workshop Coordinator Electrical Engineering Dept. 1 ۱ 11 11/2

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NOTICE FOR WORKSHOP

Subject: 5-Days Workshop on Low-code app development on the Creatio platform(Online)

Dear Students and Faculty,

We are pleased to announce a 5-day workshop on Low-code app development on the Creatio platform to be held from 07 Sept, 2020 to 11 Sept, 2020. This workshop aims to provide Low-code platforms enable users without programming skills to create applications, develop UI, set up business processes and automation, customize data structure.

Workshop Details:

- Dates: 07 Sept, 2020 to 11 Sept, 2020.
- Time: 09 am to 05 pm
- Venue: Online mode

We look forward to your active participation in this exciting and educational event.

Workshop Coordinator



Prof. C. S. Wagh

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NESGI, Faculty of Engineering Gat No.69,70,71,Nagaon, Tal. Bhor, Dist. Pune





Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 <u>Computer Department</u>

Workshop Contents:-

Day 1: Introduction to Creatio and Low-Code Development

Morning Session: Overview of Creatio

- Introduction to Creatio
 - History and evolution
 - Key features and benefits
- Low-Code Development: Concepts and Benefits
 - What is low-code?
 - Advantages of using low-code platforms
- Navigating the Creatio Interface
 - Dashboard overview
 - Basic navigation and user interface elements

Afternoon Session: Creatio Core Concepts

- Understanding the Creatio Architecture
 - Basic components (Entities, Fields, Records)
 - Application structure
- Introduction to the Creatio Studio
 - Creating and managing applications
 - Basic configuration options
- Hands-On Activity: Exploring the Creatio Platform
 - Guided tour of the Creatio interface
 - Basic setup and customization

Day 2: Building and Customizing Applications

Morning Session: Creating Your First App

- App Creation Process
 - Step-by-step guide to creating a new application
 - Configuring basic settings
- Working with Entities
 - Creating and managing entities
 - Adding and configuring fields
- Forms and Views
 - Designing and customizing forms
 - Configuring list views and dashboards





Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 <u>Computer Department</u>

Afternoon Session: Advanced Customization

- Business Rules and Logic
 - Implementing business rules
 - Creating workflows and processes
- User Roles and Permissions
 - Defining user roles
 - Setting up permissions and security
 - Hands-On Activity: Building a Simple Application
 - Create a sample application using the concepts learned

Day 3: Advanced Features and Integrations

Morning Session: Workflow Automation

- Advanced Workflow Design
 - Creating and managing workflows
 - Using process automation tools
- Business Process Management (BPM)
 - Designing BPM processes
 - Integrating BPM with workflows

Afternoon Session: Integrations and APIs

- Integrating with External Systems
 - API usage and configuration
 - Data import/export methods
- Extending Creatio Functionality
 - Using Creatio's built-in integration tools
 - Creating custom integrations
- Hands-On Activity: Implementing Automation and Integration
 - Setting up a workflow and integrating with an external syste

Day 4: Testing, Deployment, and Maintenance

Morning Session: Testing Your Applications

- Testing Best Practices
 - Testing strategies and tools
 - User acceptance testing (UAT)
- Debugging and Troubleshooting
 - Common issues and resolutions
 - Using Creatio's diagnostic tools

Afternoon Session: Deployment and Maintenance

- Deploying Applications
 - Deployment options and best practices
 - Managing application versions





Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Computer Department

- Ongoing Maintenance and Updates
 - Monitoring and maintaining applications
 - Updating and upgrading Creatio components
- Hands-On Activity: Testing and Deploying Your Application
 - Perform testing and deployment for the sample application

Day 5: Real-World Scenarios and Advanced Topics

Morning Session: Real-World Use Cases

- Case Studies and Best Practices
 - Examining successful low-code projects
 - Discussing industry-specific solutions
- Solving Real-World Problems
 - Applying Creatio to complex scenarios
 - Group discussion and brainstorming

Afternoon Session: Future Trends and Wrap-Up

- Exploring Future Trends in Low-Code Development
 - Emerging technologies and their impact
 - Future updates and features in Creatio
- Q&A and Feedback
 - Addressing participant questions
 - Collecting feedback for workshop improvement
- Hands-On Activity: Final Project Presentation
 - Present and review projects developed during the workshop

Workshop Coordinator



Prof. C. S. Wagh

HOD



Principal NESGI, Faculty of Engineering Gat No.69,70,71,Nagaon, Tal. Bhor, Dist. Pune



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Nome: - Gudar Sanket San;) NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER-I



Quiz for Creatio Low-Code App Development

- 1. What is the primary purpose of the Creatio platform?
 - o AFinancial Management
 - B) Customer Relationship Management
 - o C) Supply Chain Management
 - D) Project Management
- 2. Which of the following is a core feature of Creatio's low-code development approach?
 - \circ \checkmark) Custom code deployment
 - B) Drag-and-drop interface
 - C) Hardware integration
 - D) Advanced AI programming
- 3. In Creatio, what is a 'Business Process'?
 - A) A pre-built software module
 - B) A set of automated tasks and workflows
 - \circ () A user interface template
 - D) A database schema
- 4. What is the function of 'Sections' in Creatio?
 - A) To define user roles
 - B) To manage application forms
 - C) To categorize and manage data entities
 - D) To configure system settings
- 5. How can you customize the user interface in Creatio?
 - A) By writing custom JavaScript
 - By modifying XML files
 - C) By using the Visual Designer
 - D) By altering database tables directly

6. What is the purpose of the 'Studio' in Creatio?

- A) To build user interfaces
- B) To design business processes and automation
- C) To manage user access
- D) To handle data migrations

Which tool in Creatio allows you to automate workflows without coding?

- A) Business Process Designer
- B) Data Designer
- C) Document Designer
- D) Report Designer

8. What is the role of 'Business Rules' in Creatio?

- A) To create custom reports
- B) To define validation and business logic
 - C) To manage user permissions
 - D) To integrate with external systems



NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG SEMESTER-I ACADEMIC YEAR: 2020-21



9. In-Creatio, what does the 'Data Designer' allow you to do?

- A) Design user interfaces
 - B) Create and manage data schemas
 - o C) Automate business processes
 - D) Design workflows

10. How can you extend the functionality of standard Creatio modules?

- A) By writing custom code
- B) By creating custom modules and applications
- C) By purchasing additional plugins
- D) By altering system configurations

11. What is the 'Application Page' in Creatio used for?

- A) To configure system settings
- B) To design application forms and layouts
 - C) To manage user roles 0
 - D) To integrate with third-party services 0

12. Which of the following is a way to test business processes in Creatio?

- A) Using the Preview feature
- B) Running in a staging environment
- C) Performing a live data migration
- D) Checking system logs

13. What are 'Lookup Records' in Creatio?

- A) Predefined system records
- B) Records used for data validation and selection
- C) Logs of user activities
- D) Templates for user forms

14. How does Creatio handle data security?

- A) Through built-in encryption and access controls
 - B) By limiting the number of records stored 0
 - C) Through external firewall configurations 0
- D) By regular software updates 0

15. What is the 'Marketplace' in Creatio?

- A) A place to purchase software licenses
- A repository of additional modules and integrations
- C) A tool for managing business processes
- D) A section for community forums 0

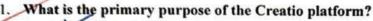
Name:-chavan Sneha Kishor



NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I



Quiz for Creatio Low-Code App Development



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- C) Supply Chain Management
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www.	Name :- Agam Ruteija Jaywant	State and the
NAVSAHYADRI EDUCATION SOCIETY	NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I	ANAAG
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NAVSAHYADRI EDUCATION SOCIETY'S, GROUP OF INSTITUTIONS DEPARTMENT OF COMPUTER ENGG ACADEMIC YEAR: 2020-21 SEMESTER- I



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Workshop Co Ordinator







Principal NESGI, Faculty of Engineering Gat No.89,70,71,Naigaon, Tal. Bhor, Dist. Pune





Answer Key Quiz for Creatio Low-Code App Development

1. What is the primary purpose of the Creatio platform?

Answer:-B) Customer Relationship Management

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Answer:-B) Drag-and-drop interface

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Answer:- B) A set of automated tasks and workflows

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Answer:-B) A repository of additional modules and integrations

Workshop Coordinator



Prof. C. S. Wagh

HOD

NESGI, Faculty of Engineering Gat No.69,70,71,Nagaon, Tal. Bhor, Dist. Pune





Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 <u>Computer Department</u>

Summary Report For Low-code app development on the Creatio platform

Activity Report for Robotic Process Automation (RPA)

Reporting Period:07 Sept, 2020 to 11 Sept, 2020

Prepared By: The Director SourceKode Training Institute

Date:11 Sept, 2020

1. Overview

• Platform: Creatio

2. Key Developments

- New Apps Created: List any new low-code applications developed on the Creatio platform.
- Updates & Enhancements: Mention any significant updates or enhancements made to existing apps.

3. Performance Highlights

- User Adoption: Briefly summarize user adoption rates or feedback.
- Efficiency Gains: Note any improvements in process efficiency or productivity resulting from the new apps.

4. Challenges

• **Issues Encountered:** Describe any challenges or issues faced during development and how they were resolved.

5. Next Steps

• Upcoming Projects: Outline any planned development activities or new apps to be created in the near future.





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Workshop Coordinator



Prof. C. S. Wagh

HOD



Principal NESCI, Faculty of Engineering Gat No.69,70,71,Nagaon, Tal. Bhor, Dist. Punk



Navsahyadri Education Society's Group of Institutions **Faculty of Engineering** Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 **Computer Department**



-		FE Comput	ter				
Attendance Sheet Value Added Program Topic: Low-code app development on the Creatio platform(Online) Academic Year: 2020-2021 Date: 07-09-2020 to 11-09-2020 Academic Year: 2020-2021							
Roll No	: SourceKode Training Institute, P Name	Day 1	Total Program Duration y 1 Day 2 Day 3 Day 4			on: 30 Hrs Day 5	
1	Agam Rutuja Jaywant	P	ρ	P	P	P	
2	Bhagat Ketaki Jagdish	P	P	P	P	P	
3	Bhairavkar Akash Ashok	ρ	p	P	P	P	
4	Bhise Samrudhi Ashok	P	P	P	P	P	
5	Bhoite Manasi Atul	P	p	P	P	P	
6	Bhosale Pratiksha Rajkumar	P	p	P	.p	P	
7	Bobade Shubham Shivaji	p	P	P	P	P	
8	Chaudhari Dhanashri Shivaji	P	P	P	P	P	
9	Chavan Aniruddha Chandrashekhar	P	P	P	P	P	
10	Chavan Jyotiram Hanumant	P	Р	ρ	P	P	
11	Chavan Sneha Kishor	p	P	P	P	p	
12	Chinavale Utkarsha Vijay	ρ	P	P	P	p	
13	Chitale Sarika Siddharam	p	P	p	Р	p	
14	Choure Harshada Vishwas	P	р	P	P	P	
15	Dalave Shrinath Madhukar	P	P	p	P	p	
16	Dhumal Kailas Shivshankar	P	P	P	P	P	
17	Dhumal Payal Shashikant	P	P	P	P	P	
18	Dimble Vaibhav Sudhir	P	P	P	P	P	
19	Ekbote Manasi Manoj	P	P	P	p	P	
20	Gaikwad Rukmini Jayhind	P	P	Р	ρ	p	
21	Gogawale Pradnya Dilip	P	P	p	P	P	
22	Gole Pooja Bapu	p	P	ρ	P	P	
23	Gurav Sanket Sunil	р	ρ	P	P	P	





Navsahyadri Education Society's Group of Institutions Faculty of Engineering Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213 **Computer Department**



Roll No	Name	Day 1	Day 2	Day 3	Day 4	Day 5
24	Hole Prasad Suhas	р	P	P	P	Р
25	Ingale Rohan Ulhas	р	P	Р	P	P
26	Jadhav Abhishek Prabhakar	p	р	ρ	Р	P
27	Jadhav Snehal Prabhakar	p	p	Р	Р	P
28	Jagtap Priyanka Ashok	р	р	P	P	P
29	Jagtap Reshma Vitthal	Р	P	P	Р	P
30	Jambhale Rutuja Rajaram	р	Р	P	Р	P
31	Jangam Anjali Mahesh	ρ	P	P	Ρ	P
32	Jangle Devashish Sunil	Р	Р	P	Р	P
33	Jedhe Amruta Rajendra	ρ	Р	P	P	ρ
34	Joshi Ankita Sharad	ρ	P	P	P	P
35	Kadam Pratiksha Nivrutti	р	Р	٩	P	P
36	Kapadane Vaibhav Shyam	p	P	P	P	р
37	Kawale Kajal Anna	P	P	P	P	P
38	Khutwad Pooja Prakash	р	P	P	P	р
39	Koditkar Sonali Laxman	р	p	P	P	ρ
40	Kumbhar Omkar Sunil	р	P	P	P	P
41	Kume Shweta Sanjay	P	P	Р	P	ρ
42	Lawande Prajakta Vasant	Р	P	Р	р	P
43	Lohar Surabhi Bajarang	Р	P	Р	P	P
44	Mahamuni Pratik Samadhan	P	P	Р	P	P
45	Mathpati Umadevi Sidram	P	P	Р	Р	P
46	Memane Snehal Gorakhnath	р	ρ	р	р	Р
47	More Ankita Shrikant	ρ	P	q	Р	9
48	More Ravina Prakash	P	P	р	Р	p
49	Pansare Prachi Manohar	р	р	p	ρ	P
50	Pardeshi Siddhi Surendra	P	P	P	ρ	P
51	Patole Amit Sandipan	P	P	Р	P	P
52	Pawar Abhinav Kiran	P	P	Р	Р	P
53	Phadtare Tejal Raju	P	P	P	P	p





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Roll No	Name	Day 1	Day 2	Day 3	Day 4	Day 5
54	Rajpure Harshada Ramchandra	P	P	P	P	P
55	Rajpure Pratiksha Yadu	Р	P	P	P	P
56	Redekar Saurabh Sanjay	P	P	P	P	P
57	Sable Vijay Narayan	P	ρ	P	P	P
58	Salunkhe Snehal Vishnu	P	Р	р	p	q
59	Sanas Shraddha Fakkad	P	р	ρ	p	p
60	Sathe Gaurav Ganpat	р	P	Р	P	P
61	Shinde Mayuri Sanjay	р	ρ	p	P	р
62	Shinde Mrunal Chandrakant	P	P	P	P	P
63	Sonawane Shivani Indrayan	p	P	P	р	p
64	Talekar Atul Laxman	ρ	p	Р	P	P
65	Yadav Mansi Mohan	'n	P	р	ρ	р

Workshop Coordinator



Prof. C. S. Wagh

HOD

NESGI, Faculty Get No.60 70 71 Princip





Approved by AICTE, New Delhi | Recognized by Govt. of Maharashtra | Affiliated to SPPU (Pune University) and DTE

20/01/2020

Notice of Training Session

We are pleased to announce a training session for MBA first year students on Leadership & Management Skills, designed to enhance skills, improve understanding in management, etc. This session will be led by Gryphon Technologies from 25/01/2020 to 03/02/2020 at 10 AM to 4 PM. attendance is mandatory.

Place: MBA & MCA Seminar Hall



Daves of.

Faculty of Management (MBA & M. Navsahyadri Education Society's Group of Instutions Nalgaon, Pune 412 213

• CURRICULUM

COURSE NAME: Leadership and Management

Offered By: Gryphon Technologies

DATE: 25/01/2020 to 03/02/2020

TIME: 10 AM to 4 PM.

Leadership and Management Skills: 10-Day Course Syllabus

Day 1: Introduction to Leadership and Management

- Morning:
 - Overview of Leadership vs. Management: Definitions and Key Differences
 - The Role of a Leader vs. a Manager
 - The Importance of Leadership and Management Skills in Organizational Success
- Afternoon:
 - o Leadership Theories: Transformational, Transactional, Servant Leadership
 - Hands-on Exercise: Self-assessment of leadership and management styles
 - Assignment: Write a reflective essay on your current leadership and management approach

Day 2: Effective Communication Skills

- Morning:
 - Principles of Effective Communication: Verbal and Non-verbal
 - Active Listening Techniques
 - Communicating with Different Personality Types
- Afternoon:
 - Hands-on Exercise: Role-playing various communication scenarios
 - Assignment: Develop a communication plan for a team project

Day 3: Team Building and Motivation

- Morning:
 - Team Dynamics: Building High-Performing Teams
 - Theories of Motivation: Maslow's Hierarchy of Needs, Herzberg's Factor Theory



- Strategies for Motivating and Engaging Teams
- Afternoon:
 - Hands-on Exercise: Team-building activities and exercises
 - Assignment: Create a motivation and engagement plan for a hypothetical team

Day 4: Conflict Resolution and Negotiation

- Morning:
 - Understanding Conflict: Types and Sources
 - Conflict Resolution Strategies: Mediation, Arbitration, and Negotiation
 - Techniques for Effective Negotiation
- Afternoon:
 - Hands-on Exercise: Simulated conflict resolution and negotiation scenarios
 - Assignment: Develop a conflict resolution strategy for a case study

Day 5: Strategic Planning and Decision-Making

- Morning:
 - Strategic Planning: Vision, Mission, and Goals
 - o Decision-Making Models: Rational, Bounded Rationality, Intuitive
 - Tools and Techniques for Effective Decision-Making
- Afternoon:
 - Hands-on Exercise: Develop a strategic plan for a hypothetical organization
 - Assignment: Use a decision-making model to solve a business case study

Day 6: Change Management

- Morning:
 - Understanding Change Management: Theories and Models (e.g., Kotter's 8-Step Change Model)
 - Leading Change: Overcoming Resistance and Ensuring Buy-In
 - Communicating Change Effectively
- Afternoon:
 - Hands-on Exercise: Plan and present a change management strategy for a fictional scenario
 - Assignment: Write a change management plan addressing potentia challenges



Day 7: Performance Management and Coaching

- Morning:
 - Performance Management: Setting Goals, Monitoring Progress, and Providing Feedback
 - Coaching Techniques: Developing Talent and Enhancing Performance
 - Conducting Effective Performance Reviews
- Afternoon:
 - Hands-on Exercise: Role-play performance review and coaching sessions
 - Assignment: Create a performance management and coaching plan for a team member

Day 8: Leadership Styles and Personal Development

- Morning:
 - o Exploring Different Leadership Styles: Autocratic, Democratic, Laissez-Faire
 - Self-Awareness and Emotional Intelligence in Leadership
 - Personal Development Plans for Leadership Growth
- Afternoon:
 - **Hands-on Exercise:** Assess your leadership style and create a personal development plan
 - Assignment: Develop a plan for improving your leadership skills based on feedback

Day 9: Ethics and Corporate Social Responsibility (CSR)

- Morning:
 - Understanding Business Ethics: Principles and Practices
 - Corporate Social Responsibility: Importance and Implementation
 - Case Studies on Ethical Dilemmas and CSR Initiatives
- Afternoon:
 - Hands-on Exercise: Analyze ethical case studies and CSR strategies
 - Assignment: Develop an ethical framework and CSR plan for a hypothetical organization

Day 10: Integration and Application

- Morning:
 - Integrating Leadership and Management Skills: Creating a Cohesiv



- Reviewing Key Concepts and Best Practices
- **Hands-on Exercise:** Develop a comprehensive leadership and management strategy for a hypothetical organization
- Afternoon:
 - **Final Presentation:** Present your leadership and management strategy and receive feedback from peers and instructors
 - **Review and Wrap-Up:** Reflection on learning outcomes and next steps for personal development





Campus Address: Nalgoan (Nasrapur), Pune-Satara Road, Pune - 412 213

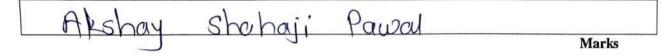
Approved by AICID, New Delhi [Recognized by Govt of Maharashira] Altiliated to SPPU (Pune University) and DTI

COURSE NAME: Leadership and Management Skill

03/02/2020

Time: 30 Minutes

Student Name:



Instructions:

- 1. Each question carry one mark.
- Tick on left side of answer choices. 2.
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- 2. Which leadership theory emphasizes the importance of leaders who inspire and motivate their followers to achieve extraordinary outcomes?
 - A) Transactional Leadership
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- 4. Which communication style is characterized by expressing thoughts and feelings openly and honestly while respecting others?
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 - 5. According to Maslow's Hierarchy of Needs, which need must be satisfied before individuals can focus on self-actualization?
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 - C) Goals and objectives 0
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Navsahyadri Group of Institutes Faculty of Management - MBA

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COURSE NAME: Leadership and Management Skill

03/02/2020

Time: 30 Minutes

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Student Name:

Dattatray JadhaV

Instructions:

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Marks



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10. What is a key component of a strategic plan?

o A) Daily operational tasks

B) Long-term vision and goals

- C) Routine administrative functions 0
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Which model of change management includes the steps: Unfreeze, Change, Refreeze?

- A) Kotter's 8-Step Model
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9

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14

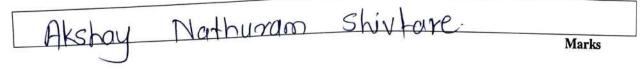
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COURSE NAME: Leadership and Management Skill

03/02/2020

Time: 30 Minutes

Student Name:



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Navsahyadri Group of Institutes Faculty of Management - MBA

NAAC 'A' Grade Institute

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COURSE NAME: Leadership and Management Skill

03/02/2020

Time: 30 Minutes

Student Name:

Akash Sotyanarayanjit Cabra

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Navsahyadri Group of Institutes Faculty of Management - MBA AHYADRI



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COURSE NAME: Leadership and Management Skill

03/02/2020

Time: 30 Minutes

Student Name:



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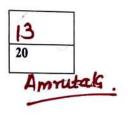
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Report: 10-Day Leadership and Management Skills Course

Course Dates: January 25, 2020 – February 3, 2020 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: Gryphon Technologies

Overview: The 10-day Leadership and Management Skills course, organized by Gryphon Technologies, was conducted from January 25, 2020, to February 3, 2020. This intensive program spanned 50 hours, with daily sessions running from 10:00 AM to 04:00 PM. The course aimed to enhance participants' leadership abilities and management skills through a structured and interactive learning approach.

Objectives:

- Develop advanced leadership and management skills.
- Improve strategic thinking, decision-making, and problem-solving abilities.
- Enhance team management and communication techniques.









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Navsahyadri Group of Institutes Faculty of Management - MBA NAAC 'A' Grade Institute



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10/01/2020

Notice of Training Session

We are pleased to announce a training session for MBA first year students on **Cyber Security**, designed to enhance skills, improve understanding in management, etc. This session will be led by **Manpower Group Services India PVT. Ltd** from 15/01/2020 to 24/01/2020 at 10 AM to 4 PM. attendance is mandatory.

Place: MBA & MCA Seminar Hall



Director. Faculty of Management (MBA & MCA) Navsahyadri Education Society's Group of Instutions Naigaon. Pune 412 213

*CURRICULUM

COURSE NAME: Cyber Security

Offered By: Manpower Group Services India Pvt. Ltd

DATE: January 15, 2020 to January 24, 2020

TIME: 10 AM to 4 PM.

Day 1: Introduction to Cyber Security

- Morning:
 - Overview of Cyber Security: Definition, Importance, and Goals
 - Cyber Threat Landscape: Types of Threats and Attacks
 - Key Concepts: Confidentiality, Integrity, and Availability (CIA Triad)
- Afternoon:
 - Historical Cyber Attacks and Their Impact
 - **Hands-on Exercise:** Explore basic cyber threats and their impacts using case studies
 - Assignment: Research and summarize a recent cyber attack incident

Day 2: Network Security Fundamentals

- Morning:
 - o Introduction to Network Security: Concepts and Importance
 - Network Architecture: LAN, WAN, and Internet
 - o Common Network Threats: DDoS, Man-in-the-Middle, and Spoofing
- Afternoon:
 - **Hands-on Exercise:** Setting up basic network security configurations and firewalls
 - Assignment: Analyze a network diagram for potential security vulnerabilities

Day 3: Security Policies and Risk Management

- Morning:
 - Developing and Implementing Security Policies
 - o Risk Management: Identifying, Assessing, and Mitigating Risks
 - Compliance and Regulatory Requirements: GDPR, HIPAA, etc.
- Afternoon:



- Hands-on Exercise: Draft a basic security policy for an organization
- Assignment: Conduct a risk assessment for a hypothetical business scenario

Day 4: Authentication and Access Control

- Morning:
 - Authentication Mechanisms: Passwords, Two-Factor Authentication, Biometrics
 - Access Control Models: Discretionary Access Control (DAC), Mandatory Access Control (MAC), Role-Based Access Control (RBAC)
- Afternoon:
 - **Hands-on Exercise:** Implement and configure access controls in a simulated environment
 - Assignment: Evaluate and improve an existing authentication process

Day 5: Cryptography and Encryption

- Morning:
 - Introduction to Cryptography: Principles and Types of Encryption
 - Symmetric vs. Asymmetric Encryption
 - Common Encryption Algorithms: AES, RSA, and SHA
- Afternoon:
 - **Hands-on Exercise:** Encrypt and decrypt files using common cryptographic tools
 - Assignment: Compare and contrast different encryption methods for data protection

Day 6: Cyber Security Tools and Techniques

- Morning:
 - Overview of Cyber Security Tools: Antivirus, Firewalls, IDS/IPS
 - Network and Application Security Tools: Nmap, Wireshark, Burp Suite
- Afternoon:
 - **Hands-on Exercise:** Use network scanning and monitoring tools to identify vulnerabilities
 - Assignment: Create a report on the effectiveness of various cyber security tools

Day 7: Incident Response and Management

• Morning:



- Incident Response: Phases and Best Practices
- Developing an Incident Response Plan
- o Tools and Techniques for Incident Management
- Afternoon:
 - **Hands-on Exercise:** Simulate a cyber incident and follow an incident response procedure
 - Assignment: Develop an incident response plan for a given cyber attack scenario

Day 8: Secure Software Development

- Morning:
 - Introduction to Secure Software Development Practices
 - o Common Software Vulnerabilities: SQL Injection, XSS, CSRF
 - Security Testing: Static and Dynamic Analysis
- Afternoon:
 - Hands-on Exercise: Conduct a basic security review of a sample application
 - Assignment: Identify and suggest fixes for security vulnerabilities in a given code snippet

Day 9: Emerging Trends and Threats

- Morning:
 - Emerging Cyber Threats: Ransomware, Advanced Persistent Threats (APTs), IoT Security
 - Trends in Cyber Security: Artificial Intelligence, Machine Learning, and Blockchain
- Afternoon:
 - **Hands-on Exercise:** Research and present on a current cyber threat or emerging technology
 - Assignment: Analyze the impact of emerging trends on cyber security practices

Day 10: Review and Application

- Morning:
 - o Review of Key Concepts and Techniques Covered in the Course
 - Case Studies: Analyzing Successful and Failed Cyber Security Implementations



• Afternoon:

- **Hands-on Exercise:** Develop a comprehensive cyber security plan for a hypothetical organization
- **Final Assignment:** Present and discuss your cyber security plan with feedback from peers and instructors



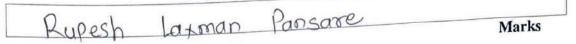


COURSE NAME: Cyber Security .

24/01/2020

Time: 30 Minutes

Student Name:



Instructions:

- 1. Each question carry one mark.
- 2. Tick on left side of answer choices.
- 3. All questions are compulsory.
 - 1. What does the CIA Triad stand for in cyber security?
 - A) Confidentiality, Integrity, and Availability
 - B) Compliance, Investigation, and Analysis
 - o C) Confidentiality, Investigation, and Access
 - o D) Compliance, Integrity, and Authentication
 - 2. Which of the following is an example of a cyber threat?
 - o A) Data backup
 - o B) Firewall
 - C) Phishing
 - o D) Encryption

3. What is the purpose of a firewall in network security?

- A) To monitor employee performance
- B) To block unauthorized access while permitting legitimate communication
- C) To manage database operations
- o D) To create digital marketing campaigns



- 4. What does DDoS stand for?
 - A) Distributed Denial of Service
 - B) Direct Denial of Service
 - •/C) Dynamic Denial of Service
 - D) Distributed Data of Service

5. Which document outlines an organization's approach to managing cyber security risks?

- A) Incident Response Plan
- B) Risk Management Plan
- C) Security Policy
- D) Compliance Report
- 6. Which regulatory requirement focuses on protecting personal health information?
 - A) GDPR

6 B) HIPAA

- C) SOX
- D) PCI-DSS

7. What is Multi-Factor Authentication (MFA)?

- A) Using only a password for access
- B) A method to prevent unauthorized access using multiple forms of verification
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8. Which access control model assigns permissions based on the roles of users?

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 - A) Asymmetric Encryption
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- C) Hashing
- D) Digital Signatures

10. Which encryption algorithm is commonly used for securing data at rest?

- A) RSA
- B) AES
- C) SHA-256
 - D) MD5

11. Which tool is used for network scanning and vulnerability assessment?

- A) Wireshark
 - B) Nmap
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12, What does IDS stand for in network security?

- A) Intrusion Detection System
- o B) Integrated Detection Service
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13. What is the first step in an incident response process?

- A) Containment
- o B) Eradication
- o C) Detection and Identification
- ✓ D) Recovery

14. Which component is essential for a successful incident response plan?

- A) Regular software updates
- B) Clear communication procedures
- C) Comprehensive marketing strategy
- D) Efficient payroll management
- 15. Which vulnerability is associated with improper validation of user input leading to unauthorized database access?
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16. What is the purpose of static code analysis in secure software development?

- A) To test software performance under load
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17. What is a key concern with Internet of Things (IoT) devices in terms of cyber security?

- A) Limited physical space for devices
- B) High energy consumption
- C) Potential for security vulnerabilities due to inadequate security measures
- D) Excessive user data collection

18. Which technology is being used to enhance security through decentralized data storage and verification?

- A) Blockchain
- B) Cloud Computing
- C) Quantum Computing

D) Virtualization

19. What should be included in a comprehensive cyber security plan?

• A) Employee satisfaction surveys

 B) Detailed security policies, risk assessments, and incident response strategies

- o C) Marketing and sales strategies
- o D) Financial performance metrics

20. Which of the following is a best practice for securing a network?

- o A) Using the same password for all accounts
- B) Regularly updating software and firmware
- o C) Ignoring network traffic anomalies
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Report: 10-Day Course on Cyber Security

Course Dates: January 15, 2020 – January 24, 2020 Duration: 50 Hours (10:00 AM – 04:00 PM) Conducted By: MANPOWER GROUP SERVICES INDIA PVT. LTD

Overview: The 10-day Cyber Security course, conducted by SYSAP Technologies, took place from January 15, 2020 to January 24, 2020. The program, totalling 50 hours, was designed to equip participants with essential knowledge and practical skills to effectively safeguard information systems and manage cyber security threats.

Objectives:

- To introduce participants to fundamental concepts and practices in cyber security.
- To develop practical skills in identifying, preventing, and responding to cyber threats.
- To enhance participants' ability to implement effective security measures and protocols.







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Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering

NOTICE

Workshop on "Construction Methodology, Basics in Civil Engineering"

Dates: 23rd September 2019 - 27th September 2019 **Venue:** Dr A.P.J Abdul Kalam Seminar Hall

Dear Students,

We are excited to announce a five-day workshop on "Construction Methodology, Basics in Civil Engineering" from 23rd to 27th September 2019. This workshop will provide essential knowledge and hands-on experience in key areas such as project planning, site investigation, foundation design, and modern construction technologies.

Key Learning Outcomes:

- Understanding of construction project planning and management.
- Practical insights into foundation and superstructure design.
- Exposure to modern construction techniques and safety practices.

We encourage all interested students to take advantage of this valuable learning opportunity. Participation in this workshop will not only enhance your knowledge but also equip you with practical skills that are essential for your future career in civil engineering.



Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. Ŕ. Kalyane HOD-Civil



Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering



Date: 23rd September 2019 - 27th September 2019

Day 1: Introduction to Construction Methodology and Project Planning

Session 1 (9:00 AM - 11:00 AM):

- Welcome and Workshop Overview
- Introduction to Construction Methodology
- Overview of Civil Engineering Projects
- Key Phases in Construction Projects: Conceptualization, Design, Planning, Execution

Coffee Break (11:00 AM - 11:15 AM)

Session 2 (11:15 AM - 1:00 PM):

- Basics of Project Planning: Gantt Charts, Critical Path Method (CPM)
- Introduction to Project Management Tools: MS Project, Primavera
- Work Breakdown Structure (WBS) and Resource Allocation

Lunch Break (1:00 PM - 2:00 PM)

Session 3 (2:00 PM - 4:00 PM):

- Hands-on Session: Creating a Basic Construction Project Plan
- Identifying Key Milestones and Deliverables
- Q&A and Recap

Day 2: Site Investigation and Soil Mechanics

Session 1 (9:00 AM - 11:00 AM):

- Introduction to Site Investigation
- Importance of Soil Testing in Construction
- Types of Soil and Their Properties
- Soil Bearing Capacity and Its Significance

Coffee Break (11:00 AM - 11:15 AM)

Session 2 (11:15 AM - 1:00 PM):

- Methods of Soil Testing: Standard Penetration Test (SPT), Plate Load Test, etc.
- Interpretation of Soil Test Results
- Soil Improvement Techniques: Compaction, Grouting, and Soil Stabilization

Lunch Break (1:00 PM - 2:00 PM)

Session 3 (2:00 PM - 4:00 PM):

- Hands-on Session: Analyzing Soil Test Data
- Determining Foundation Types Based on Soil Conditions
- Q&A and Recap

Day 3: Foundation Design and Construction

Session 1 (9:00 AM - 11:00 AM):

- Introduction to Foundations: Shallow vs. Deep Foundations
- Design Considerations for Foundations
- Types of Shallow Foundations: Strip, Raft, Pad, Combined Footings
- Types of Deep Foundations: Pile, Caisson

Coffee Break (11:00 AM - 11:15 AM)

Session 2 (11:15 AM - 1:00 PM):

- Foundation Construction Methods: Excavation, Formwork, and Reinforcement
- Common Foundation Problems and Solutions
- Case Studies of Foundation Failures and Lessons Learned

Lunch Break (1:00 PM - 2:00 PM)

Session 3 (2:00 PM - 4:00 PM):

- Hands-on Session: Foundation Design Calculation
- Software Tools for Foundation Design
- Q&A and Recap

Day 4: Superstructure Construction and Building Materials

Session 1 (9:00 AM - 11:00 AM):

- Introduction to Superstructures: Beams, Columns, Slabs, and Walls
- Basics of Structural Design: Load Distribution, Bending, Shear
- Building Materials: Concrete, Steel, Bricks, Timber

Coffee Break (11:00 AM - 11:15 AM)

Session 2 (11:15 AM - 1:00 PM):

- Construction Techniques for Superstructures: Casting, Curing, Reinforcement
- Concrete Mix Design and Quality Control
- Introduction to Sustainable Building Materials and Techniques

Lunch Break (1:00 PM - 2:00 PM)

Session 3 (2:00 PM - 4:00 PM):

- Hands-on Session: Structural Design and Analysis
- Case Study: Construction of a Multi-story Building
- Q&A and Recap

Day 5: Construction Technology, Safety, and Quality Control

Session 1 (9:00 AM - 11:00 AM):

- Introduction to Modern Construction Technologies: Prefabrication, 3D Printing
- Role of Technology in Enhancing Construction Efficiency
- Overview of Construction Safety Practices and Standards

Coffee Break (11:00 AM - 11:15 AM)

Session 2 (11:15 AM - 1:00 PM):

- Quality Control in Construction: Standards, Procedures, and Documentation
- Common Construction Defects and How to Avoid Them
- Construction Project Risk Management

Lunch Break (1:00 PM - 2:00 PM)

Session 3 (2:00 PM - 4:00 PM):

- Hands-on Session: Implementing Quality Control Measures
- Final Project Presentation: Application of Workshop Learnings in a Real-World Scenario
- Q&A, Feedback, and Closing Ceremony



Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. Ŕ. Kalyane HOD-Civil



Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213



Department of Civil Engineering

Quiz: Workshop on "Construction Methodology, Basics in Civil Engineering"

Organizer:-Learning CADD Academy, Pune Date:-23/09/2019 to 27/09/2019 Name of the student: Kenjale Any bisan Year : BE

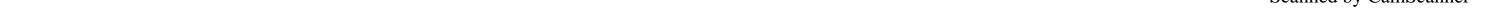
Instructions:

- This quiz consists of 15 multiple-choice questions based on the content covered in the workshop.
- Choose the most appropriate answer for each question.

Duration:- 30minutes

- 1. Which of the following is the first phase in a construction project?
 - a) Execution
- (b) Planning
 - c) Site Investigation
 - d) Design
- 2. Which tool is commonly used for project scheduling in construction?
 - a) AutoCAD
 - b) Gantt Chart
 - c) STAAD.Pro
 - d) Microsoft Excel
- 3. What does the Critical Path Method (CPM) help to determine?
 - a) The shortest path between two tasks
 - b) The maximum budget for a project
- The sequence of critical activities
 - d) The labor requirements

- 4. Which soll testing method is commonly used to determine the bearing capacity of soil?
 - a) Core Drilling
 - b) Standard Penetration Test (SPT)
 - c) Permeability Test
 - d) Atterberg Limits Test
- 5. What type of foundation is typically used for heavy loads and poor soil conditions?
 - a) Strip Footing
 - b) Raft Foundation
 - C) Pile Foundation
 - d) Pad Foundation
- 6. Which of the following materials is commonly used for reinforcement in concrete structures?
 - a) Aluminum
 - b) Steel
 - c) Timberd) Plastic
- 7. Which of the following is a shallow foundation?
 - a) Pile Foundation
 - b) Caisson
 - C) Raft Foundation
 - d) Pier Foundation
- 8. Which construction material is known for its high compressive strength?
 - a) Timber
 - b) Steel
 - e) Concrete
 - d) Glass
- 9. What is the main purpose of using formwork in construction?
 - a) To reinforce concrete
- b) To mold concrete into the desired shape
 - c) To prevent water leakage
 - d) To improve the aesthetic appearance of a building





10. Which of the following is NOT considered a type of superstructure?

- a) Beams
- b) Slabs
- c) Columns
- d) Eoundations
- 11. Which modern construction technique involves assembling pre-made components on-site?
 - a) 3D Printing
 - b) Prefabrication
 - c) Cast-in-Place Construction
 - d) Modular Construction
- 12. In soil mechanics, what does the term "shear strength" refer to?
 - a) The ability of soil to resist vertical loads
 - b) The ability of soil to resist sliding forces
 - c) The moisture content in soil
 - d) The density of soil

13. What does the term "slump test" measure in concrete?

- a) Compressive strength
- b) Workability
 - c) Durability
 - d) Flexural strength
- 14. Which safety practice is critical when working at heights on a construction site?
 - a) Wearing hard hats
 - b) Using fall protection systems
 - c) Wearing reflective vests
 - d) Maintaining proper signage

15. Which of the following is a key aspect of quality control in construction?

- a) Budget Estimation
- b) Material Testing
- c) Equipment Leasing
- d) Labor Management

Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. R. Kalyane **HOD-Civil**

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Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering

Quiz: Workshop on "Construction Methodology, Basics in Civil Engineering"

Organizer:-Learning CADD Academy, Pune Date:-23/09/2019 to 27/09/2019 Subor Anil Jaywant Name of the student: Year BE

Instructions:

- This quiz consists of 15 multiple-choice questions based on the content covered in the workshop.
- Choose the most appropriate answer for each question.

Duration:- 30minutes

- 1. Which of the following is the first phase in a construction project?
 - a) Execution
 - (Planning
 - c) Site Investigation
 - d) Design
- 2. Which tool is commonly used for project scheduling in construction? AutoCAD
 - b) Gantt Chart
 - c) STAAD.Pro
 - d) Microsoft Excel
- 3. What does the Critical Path Method (CPM) help to determine? a) The shortest path between two tasks b) The maximum budget for a project c) The sequence of critical activities d) The labor requirements

- 4. Which soil testing method is commonly used to determine the bearing capacity of soil?
 - a) Core Drilling
 - b) Standard Penetration Test (SPT)
 - c) Permeability Test
 - d) Atterberg Limits Test
- 5. What type of foundation is typically used for heavy loads and poor soil conditions?
 - a) Strip Footing
 - b) Raft Foundation
 - c) Plle Foundation
 - d) Pad Foundation
- 6. Which of the following materials is commonly used for reinforcement in concrete structures?
 - a) Aluminum
 - b) Steel
 - c) Timber
 - d) Plastic
- 7. Which of the following is a shallow foundation?
 - a) Pile Foundation
 - b) Caisson
 - C) Raft Foundation

d) Pier Foundation

8. Which construction material is known for its high compressive strength?

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- a) Timber b) Steel
- Concrete
- d) Glass
- 9. What is the main purpose of using formwork in construction?
 - a) To reinforce concrete
- b) To mold concrete into the desired shape
 - c) To prevent water leakage
 - d) To improve the aesthetic appearance of a building

10. Which of the following is NOT considered a type of superstructure?

- b) Slabs
- c) Columns
- d) Foundations

11. Which modern construction technique involves assembling pre-made

- a) 3D Printing
- (b) Prefabrication
 - c) Cast-in-Place Construction
 - d) Modular Construction

12. In soil mechanics, what does the term "shear strength" refer to?

- a) The ability of soil to resist vertical loads
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 - d) The density of soil

13. What does the term "slump test" measure in concrete?

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- Workability
 - c) Durability
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- 14. Which safety practice is critical when working at heights on a construction site?
 - A) Wearing hard hats
 - b) Using fall protection systems
 - c) Wearing reflective vests
 - d) Maintaining proper signage

15. Which of the following is a key aspect of quality control in construction?

a) Budget Estimation b) Material Testing c) Equipment Leasing d) Labor Management



Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. R. Kalyane **HOD-Civil**

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Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213



Department of Civil Engineering

Quiz: Workshop on "Construction Methodology, Basics in Civil Engineering"

Organizer:-Learning CADD Academy, Pune Date:-23/09/2019 to 27/09/2019 Name of the student: Atul Chalak

Year BE :

Instructions:

- This quiz consists of 15 multiple-choice questions based on the content covered in the workshop.
- Choose the most appropriate answer for each question.

Duration:- 30minutes

- 1. Which of the following is the first phase in a construction project?
 - a) Execution
- Planning (طر
 - c) Site Investigation
 - d) Design
- 2. Which tool is commonly used for project scheduling in construction? b) Gantt Chart c) STAAD.Pro
 - d) Microsoft Excel
- 3. What does the Critical Path Method (CPM) help to determine?
 - a) The shortest path between two tasks
 - b) The maximum budget for a project
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 - d) The labor requirements

- 4. Which soll testing method is commonly used to determine the bearing capacity of soil?
 - a) Core Drilling
- (SPT) Standard Penetration Test (SPT)
 - c) Permeability Test
 - d) Atterberg Limits Test
- 5. What type of foundation is typically used for heavy loads and poor soil conditions?
 - A) Strip Footing
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- 6. Which of the following materials is commonly used for reinforcement in concrete structures?
 - a) Aluminum
 - b) Steel
 - c) Timber
 - d) Plastic
- 7. Which of the following is a shallow foundation?
 - a) Pile Foundation
 - b) Caisson
- e) Raft Foundation
 - d) Pier Foundation
- 8. Which construction material is known for its high compressive strength?
 - a) Timber
 - b) Steel
 - Concrete
 - d) Glass
- 9. What is the main purpose of using formwork in construction?
 - a) To reinforce concrete
 - b) To mold concrete into the desired shape
 - c) To prevent water leakage
 - d) To improve the aesthetic appearance of a building

10. Which of the following is NOT considered a type of superstructure?

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- a) Beams
- b) Slabs
- c) Columns
- d) Foundations
- 11. Which modern construction technique involves assembling pre-made components on-site?

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- a) 3D Printing
 - b) Prefabrication
 - c) Cast-in-Place Construction
 - d) Modular Construction

12. In soil mechanics, what does the term "shear strength" refer to?

- a) The ability of soil to resist vertical loads
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- c) The moisture content in soil
- d) The density of soil

13. What does the term "slump test" measure in concrete?

- a) Compressive strength

Workability c) Durability

d) Flexural strength

14. Which safety practice is critical when working at heights on a construction site?

a) Wearing hard hats

、 b) Using fall protection systems

c) Wearing reflective vests

d) Maintaining proper signage

15. Which of the following is a key aspect of quality control in construction?

a) Budget Estimation b) Material Testing c) Equipment Leasing d) Labor Management



Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. R. Kalvane HOD-Civil





Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering

Quiz: Workshop on "Construction Methodology, Basics in Civil Engineering"

Date: 23rd September 2019 - 27th September 2019

Answer Key

- 1. Which of the following is the first phase in a construction project?
 - c) Site Investigation
- 2. Which tool is commonly used for project scheduling in construction?
 - **b)** Gantt Chart
- 3. What does the Critical Path Method (CPM) help to determine?
 - c) The sequence of critical activities
- 4. Which soil testing method is commonly used to determine the bearing capacity of soil?
 - b) Standard Penetration Test (SPT)
- 5. What type of foundation is typically used for heavy loads and poor soil conditions?
 - c) Pile Foundation
- 6. Which of the following materials is commonly used for reinforcement in concrete structures?
 - **b) Steel**
- 7. Which of the following is a shallow foundation?
 - c) Raft Foundation
- 8. Which construction material is known for its high compressive strength?
 - c) Concrete
- 9. What is the main purpose of using formwork in construction?
 - b) To mold concrete into the desired shape
- 10. Which of the following is NOT considered a type of superstructure?
 - d) Foundations
- 11. Which modern construction technique involves assembling pre-made components on-site?
 - **b)** Prefabrication

- 12. In soil mechanics, what does the term "shear strength" refer to?
 - b) The ability of soil to resist sliding forces
- 13. What does the term "slump test" measure in concrete?
 - **b)** Workability
- 14. Which safety practice is critical when working at heights on a construction site?
 - b) Using fall protection systems
- 15. Which of the following is a key aspect of quality control in construction?
 - **b)** Material Testing

Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



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Sr. No. 69,70,71, Naigaon (Nasarapur), Pune-Satara Highway, Pune-412213

Department of Civil Engineering

SUMMARY NOTICE:Workshop on "Construction Methodology, Basics in Civil Engineering"

Introduction:

The Department of Civil Engineering organized a five-day workshop on "Construction Methodology, Basics in Civil Engineering" from 23rd to 27th September 2019. The workshop aimed to equip participants with essential knowledge and skills in construction methodology, combining theoretical instruction with practical exercises. A total of 58 civil engineering students participated in this workshop.

Day 1: Introduction to Construction Methodology and Project Planning

The workshop began with an overview of construction methodology, covering the different phases of civil engineering projects. Participants were introduced to project planning techniques, including Gantt charts and the Critical Path Method (CPM). A hands-on session allowed students to create a basic construction project plan, identifying key milestones and deliverables.

Day 2: Site Investigation and Soil Mechanics

On the second day, the focus was on site investigation and soil mechanics. Participants learned about the importance of soil testing in construction, different types of soil, and their properties. The session included practical activities such as analyzing soil test data to determine suitable foundation types based on soil conditions.

Day 3: Foundation Design and Construction

The third day was dedicated to foundation design and construction, where participants explored various types of foundations, including shallow and deep foundations. The session emphasized the significance of proper foundation design in ensuring the stability of structures. Students engaged in practical design calculations and used software tools for foundation modeling and analysis.

Day 4: Superstructure Construction and Building Materials

Day 4 focused on the construction of superstructures, covering beams, columns, slabs, and walls. Participants were introduced to various building materials, including concrete, steel, bricks, and timber. The session also included hands-on activities in structural design and analysis, supported by case studies of multi-story building construction.

Day 5: Construction Technology, Safety, and Quality Control

The final day of the workshop explored modern construction technologies, safety practices, and quality control. Participants were introduced to advanced construction methods, such as prefabrication and 3D printing. The session also covered safety practices and risk management, culminating in a discussion on quality control standards. The workshop concluded with a final project presentation, where participants showcased their understanding of the concepts learned.

Workshop Outcomes:

- 1. Enhanced Understanding of Construction Methodology:
 - Participants gained a thorough understanding of the construction process, from project planning to execution.

2. Practical Experience in Project Planning:

• Students created detailed project plans using Gantt charts and CPM, essential for effective project management.

3. In-depth Knowledge of Soil Mechanics and Foundation Design:

• The workshop provided critical insights into soil testing and foundation design, with practical experience in using relevant software tools.

4. Hands-On Structural Design Experience:

• Participants applied theoretical knowledge to real-world scenarios, gaining practical experience in designing and analyzing superstructures.

5. Exposure to Modern Construction Technologies:

• The workshop introduced students to the latest advancements in construction technology, preparing them to adapt to industry trends.

6. Awareness of Safety Practices and Quality Control:

• Emphasis on safety and quality control practices equipped participants with the knowledge to manage risks and ensure construction standards are met.

Conclusion:

The workshop on "Construction Methodology, Basics in Civil Engineering" was a great success, with 58 civil engineering students actively participating. The workshop effectively combined theory and practice, ensuring that participants gained both knowledge and hands-on experience. The positive feedback from the students highlighted the workshop's value in preparing them for future challenges in the field of civil engineering.



Prof A.R.Kalyane Workshop Coordinator Department of Civil Engineering



Prof. A. R. Kalvane HOD-Civil

ABYAC	ACADEMIC YEAR	
	Topic Name: Construction Methodolog	y Basics in Civil Engineering
(Organizer: Learning CADD Academy, Pune	25 Harris
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13	Gogwale Rajesh Namdev	R.N.G.
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23	Khatape Akash Prabhakar	A.P.KALPC
24	Khopade Nikita Suryakant	WK. Hpopade
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56	Valkunde Ajay Bharat	A
57	Yadav Bhushan Rajendra	B.R.T
58	Yadav Mahesh	Mahesh



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NAVSAHVADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF CIVIL ENGG ACADEMIC VEAD: 2010-20



AND ADD	ACADEMIC YEAR	R: 2019-20
	Topic Name: Construction Methodolog	y Basics in Civil Engineering
	Organizer: Learning CADD Academy, Pune	U D
	Date: 23/09/2019 to 27/09/2019	Duration: 35 Hours
Day 2	9/24/2019	
Sr. No	Name	Sign
1	Bedse Darshana	Onen
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4	Bhosale Suraj	suraj-
5	Bodake Tushar Mahesh	T.M.B
6	Bugane Namrata	Namy
7	Chalak Atul Prakash	A.P.C
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13	Gogwale Rajesh Namdev	R.N.G
14	Hendre Niranjan	RivenHondre
15	Hole Sanket Dipak	S.D.H
16	Jadhav Ajay Dhoniram	A.D. Jadhav
17	Jadhav Amar	Jadhav A.
18	Jagtap Ajinkya Ravindra	ARJadhav
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20	Kale Nilesh Nandu	(KINN_
21	Karande Akshay Mohan	Nillesh
22	Kenjale Anuj Kisan	ATTY
23	Khatape Akash Prabhakar	AKhatepe
24	Khopade Nikita Suryakant	Nikita. K
25	Konde Vickey	MUKJ. Konde
26	Kulkarni Aditya	tainy
27	Kumbhar prashant Baloji	P. Kumbbar
28	Kumbharkar Pandurang Vitthal	Pikum bh Kait
29	Maral Aniket	-Aniku-
30	Mhetre Sudeep	Mentre
31	Mutthe Kishor Raghunath	kishor
32	Nalawade Suyash Uttam	
33	Nimbalkar Rupesh Chandrakant	S.U.N (R
	Patil Pratik Mahesh	
34		PratikPatil
35	Patil Sandip Pradip	Smith



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37	Pawar Ratan Dayaran	R.D.P
38	Raj Vijay Kadam	Quint -
39	Rathod Onkar	Onkar Rathod
40	Roman Shivraj Balasaheb	Roman shivraj
41	Sayyad Mohd Yaas Wazhatullah	M.W.S.
42	Shaikh Harish Raees Ahmed	Harishshaikh
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49	Shivatare Amol Ashok	An
50	Sutar Anil Jaywant	A.J.S.
51	Take Amit Rajkamal	Amit
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53	Thorat Yuvraj Tanaji	Touraj Thorat
54	Tonpe Amar Ambadas	A~~~
55	Vaibhav Pandurang Randhave	Pandy
56	Valkunde Ajay Bharat	Aj
57	Yadav Bhushan Rajendra	B.R.T.
58	Yadav Mahesh	Mahesh



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	NAVSAHYADRI GROUP OF INSTITUTION DEPARTMENT OF C ACADEMIC YEAR	IVIL ENGG A: 2019-20
	Topic Name: Construction Methodolog	y Basics in Civil Engineering
0	organizer: Learning CADD Academy, Pune	25.11
D 1	Date: 23/09/2019 to 27/09/2019	Duration: 35 Hours
Day 3 Sr. No	9/25/2019 Name	Sign
1	Bedse Darshana	(Dwm
2	Bhagat Gauri Bapu	G.B.B.
3	Bhor Pratik Balu	- Pr
4	Bhosale Suraj	Suraf
5	Bodake Tushar Mahesh	T. M.B
6	Bugane Namrata	Namy
7	Chalak Atul Prakash	A.P.C
8	Dhavan Amit Shashikant	Propros
9	Dhumal Aniket Sampat	A.S. Dhuma)
10	Dhumal Nirav Vijaykumar	Niray
11	Gadhave Ganesh Kiran	Gure
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13	Gogwale Rajesh Namdev	RINIG
14	Hendre Niranjan	RivanHendor
15	Hole Sanket Dipak	S.D.H
16	Jadhav Ajay Dhoniram	A.D. Jadhav
17	Jadhav Amar	Jadnow A.
18	Jagtap Ajinkya Ravindra	(ALR. Jadnav
19	Jiddimani Ravikiran Chandrakant	Rovi . C. Jiddi
20	Kale Nilesh Nandu	BNN
20	Karande Akshay Mohan	Nilsh
22	Kenjale Anuj Kisan	Attil
23	Khatape Akash Prabhakar	-AKhatape
23	Khopade Nikita Suryakant	Nikita.K.
25	Konde Vickey	Vicky Konde
26	Kulkarni Aditya	taitya.
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27	Kumbharkar Pandurang Vitthal	P.Kymbhakar
28	Maral Aniket	-Aniket
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31	Mutthe Kishor Raghunath	S. U. N.
32	Nalawade Suyash Uttam	R
33	Nimbalkar Rupesh Chandrakant	
34	Patil Pratik Mahesh	Pratik Patil



36	Pawar Aaditi	Aaditi
37	Pawar Ratan Dayaran	R. D. P.
38	Raj Vijay Kadam	(Prie
39	Rathod Onkar	Onkar Rathod
40	Roman Shivraj Balasaheb	Roman-shivraj
41	Sayyad Mohd Yaas Wazhatullah	M. W. S.
42	Shaikh Harish Raees Ahmed	Harishshaikh
43	Shendkar aniket Shivaji	That
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49	Shivatare Amol Ashok	Ann
50	Sutar Anil Jaywant	A.J.S.
51	Take Amit Rajkamal	Amit
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57	Yadav Bhushan Rajendra	B.R.T
58	Yadav Mahesh	Mahesh



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NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF CIVIL ENGG ACADEMIC YEAR: 2019-20



AV MALENZIS	ACADEMIC YEAR: Topic Name: Construction Methodology	Basics in Civil Engineering
0	Drganizer: Learning CADD Academy, Pune	
0	Date: 23/09/2019 to 27/09/2019	Duration: 35 Hours
Day 4	9/26/2019	
Sr. No	Name	Sign
1	Bedse Darshana	OVE
2	Bhagat Gauri Bapu	G.B.B
3	Bhor Pratik Balu	Cur
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6	Bugane Namrata	Namu
7	Chalak Atul Prakash	A.P.C
8	Dhavan Amit Shashikant	Alpan
9	Dhumal Aniket Sampat	A. S. Dhumal
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15	Hole Sanket Dipak	S.D.H
16	Jadhav Ajay Dhoniram	A.D.Jadhav
17	Jadhav Amar	Jodnav,A.
18	Jagtap Ajinkya Ravindra	AR Jadhav
19	Jiddimani Ravikiran Chandrakant	Ravi.C. Jidd'
20	Kale Nilesh Nandu	(R) NIN
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22	Kenjale Anuj Kisan	Arry
23	Khatape Akash Prabhakar	AKihatape
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25	Konde Vickey	Vicky Konde
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28	Kumbharkar Pandurang Vitthal	P.KUM brkein
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18	Raj Vijay Kadam	P.D.P
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	NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF CIVIL ENGG ACADEMIC YEAR: 2019-20	
	Topic Name: Construction Methodolog	y Basics in Civil Engineering
(Drganizer: Learning CADD Academy, Pune	Duration: 35 Hours
D -	Date: 23/09/2019 to 27/09/2019	Duration: 55 Hours
Day 5 Sr. No	9/27/2019 Name	Sign
1	Bedse Darshana	OLP
2	Bhagat Gauri Bapu	6.B.B
3	Bhor Pratik Balu	Pro
4	Bhosale Suraj	suraj
5	Bodake Tushar Mahesh	T.M.B
6	Bugane Namrata	Namy
7	Chalak Atul Prakash	A.P.C.
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14	Hendre Niranjan	Risan Hendre
15	Hole Sanket Dipak	S.D.H
16	Jadhav Ajay Dhoniram	A.D. Jadhan
17	Jadhav Amar	Jadnav A
18	Jagtap Ajinkya Ravindra	AR. Jadhar
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38	Raj Vijay Kadam	Q A =
39	Rathod Onkar	Onkar Rathod
40	Roman Shivraj Balasaheb	Roman shirraj
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42	Shaikh Harish Raees Ahmed	Harish shalk h
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58	Yadav Mahesh	Mahesh



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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Mechanical Engineering Department

NOTICE OF WORKSHOP

Subject: Manufacturing Process: Becoming a Sheet Metal Design Professional

Date: 06-08-2019 to 10-08-2019

Time: 09:00 AM to 5:00 PM

Dear Students,

We are pleased to announce a workshop focused on the advancement of knowledge of mechanical Engineering students. This workshop aims to provide valuable insights to the students about sheet metal formation, which will be an added advantage in his career growth as well as job search.

Workshop Details:

Topic: Manufacturing Process: Becoming a Sheet Metal Design Professional

- **Objective:** To explore the benefits, technology, and implementation strategies for sheet-metal forming solutions.
- Key Highlights:
 - 1. Introduction to Sheet Metal Design
 - Overview of Sheet Metal
 - Fundamentals of Sheet Metal Design
 - 2. Manufacturing Processes
 - Cutting and Shearing
 - Bending and Forming
 - Punching and Blanking
 - Welding and Joining
 - Surface Finishing
 - 3. Design Considerations
 - Design for Manufacturability (DFM)
 - Tolerance and Fit
 - Material Utilization
 - 4. CAD and Simulation Tools
 - Introduction to CAD Software
 - Simulation and Testing

- 5. Practical Applications
 - Hands-On Design Challenges
 - Case Studies
- 6. Industry Standards and Safety
 - Understanding Industry Standards
 - Safety Considerations
 - 7. Q&A and Networking
 - Discussion
 - Networking
 - 8. Certification and Continuing Education
 - Certification Programs
 - Continuing Education

This workshop would equip participants with both the theoretical knowledge and practical skills needed to excel in sheet metal design, making them more effective and efficient in their roles. We look forward to your participation.

Workshop Coordinator Mechanical Engineering Dept.

HoD Mechanical Engineering Dept.

Principal





Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune – 412213

Mechanical Engineering Department

CONTENTS OF WORKSHOP (Day 1)

Subject: Manufacturing Process: Becoming a Sheet Metal Design Professional

Date: 06-08-2019

Time: 09:00 AM to 5:00 PM

Day 1: Introduction to Sheet Metal Design

1. Welcome and Introduction (30 mins)

- Overview of the workshop goals
- Introductions and participant expectations

2. Fundamentals of Sheet Metal (1.5 hours)

- Types of sheet metals and their properties (steel, aluminum, stainless steel, etc.)
- Understanding gauges and thickness
- Basic terminology and concepts

3. Sheet Metal Design Principles (2 hours)

- Basic design principles for sheet metal (bends, folds, cuts)
- Understanding manufacturability and design for assembly
- Common design mistakes and how to avoid them

4. Tools and Software for Design (1.5 hours)

- Introduction to CAD software used in sheet metal design (SolidWorks, AutoCAD, etc.)
- Basic functionalities and features
- Hands-on exercise: Creating a simple sheet metal part in CAD

5. Q&A and Wrap-Up (30 mins)

- Open floor for questions
- Summary of key points from the day

This structure provides a comprehensive introduction to sheet metal design, covering both foundational knowledge and practical design considerations.

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Mechanical Engineering Department

CONTENTS OF WORKSHOP (Day 2)

Subject: Manufacturing Process: Becoming a Sheet Metal Design Professional

Date: 07-08-2019

Time: 09:00 AM to 5:00 PM

Day 2: Advanced Design Techniques and Materials

1. Review of Day 1 and Objectives for Day 2 (30 mins)

2. Advanced Design Techniques (2 hours)

- Complex bends and folds
- Incorporating features like flanges, hems, and louvers
- Tolerances and fit considerations

3. Material Selection and Properties (1.5 hours)

- Detailed exploration of different materials and their properties
- How material properties affect design and manufacturing
- Case studies of material selection

4. Design for Manufacturing (2 hours)

- Techniques to ensure designs are manufacturable
- Cost considerations and optimization
- Hands-on exercise: Design a part with cost and manufacturability constraints

5. Q&A and Wrap-Up (30 mins)





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CONTENTS OF WORKSHOP (Day 3)

Subject: Manufacturing Process: Becoming a Sheet Metal Design Professional

Date: 08-08-2019

Time: 09:00 AM to 5:00 PM

Day 3: Manufacturing Processes and Techniques

1. Review of Day 2 and Objectives for Day 3 (30 mins)

2. Sheet Metal Fabrication Processes (2 hours)

- Cutting: Shearing, laser cutting, waterjet cutting
- Bending: Press brakes, roll bending
- Forming: Deep drawing, stamping

3. Assembly Techniques (1.5 hours)

- Joining methods: Welding, riveting, clinching, adhesive bonding
- Considerations for assembly: Tolerances, fit, and alignment

4. Quality Control and Testing (1.5 hours)

- Inspection techniques for sheet metal parts
- Common defects and their causes
- Hands-on exercise: Inspecting and evaluating sample parts

5. Q&A and Wrap-Up (30 mins)

This program covers essential design considerations, focusing on manufacturability, tolerance and fit, and efficient material utilization, providing a comprehensive guide to designing cost-effective, high-quality, and sustainable products.

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Mechanical Engineering Department

CONTENTS OF WORKSHOP (Day 4)

Subject: Manufacturing Process: Becoming a Sheet Metal Design Professional

Date: 09-08-2019

Time: 09:00 AM to 5:00 PM

Practical Applications and Troubleshooting

1. Review of Day 3 and Objectives for Day 4 (30 mins)

2. Real-World Applications (2 hours)

- Case studies of sheet metal design in various industries (automotive, aerospace, HVAC)
- Discussion of design challenges and solutions

3. Troubleshooting Common Issues (2 hours)

- Identifying and resolving common design and manufacturing issues
- Hands-on exercise: Troubleshoot and resolve design issues in provided sample projects

4. Practical Design Project (1.5 hours)

- Group activity: Design a complex sheet metal part considering all factors discussed
- Presentation and critique of designs

5. Q&A and Wrap-Up (30 mins)

This workshop would equip participants with both the theoretical knowledge and practical skills needed to excel in sheet metal design, making them more effective and efficient in their roles. We look forward to your participation.

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Mechanical Engineering Department

NOTICE OF WORKSHOP (Day 5)

Subject: Manufacturing Process: Becoming a Sheet Metal Design Professional

Date: 10-08-2019

Time: 09:00 AM to 5:00 PM

Day 5: Integration and Future Trends

1. Review of Day 4 and Objectives for Day 5 (30 mins)

2. Integration of Design and Manufacturing (1.5 hours)

- How to integrate design with manufacturing processes
- Communication between design and manufacturing teams

3. Emerging Trends and Technologies (1.5 hours)

- Advances in sheet metal technologies (3D printing, advanced materials)
- Future trends in the industry

4. Final Project and Evaluation (2.5 hours)

- Final project: Complete a comprehensive design project from concept to presentation
- Peer review and feedback
- Evaluation of workshop content and personal progress

5. Final Q&A and Certification (30 mins)

- Open Q&A session
- Distribution of completion certificates
- Closing remarks and feedback collection

This workshop would equip participants with both the theoretical knowledge and practical skills needed to excel in sheet metal design, making them more effective and efficient in their roles. We look forward to your participation.

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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Mechanical Engineering Department

QUIZ QUESTIONS OF WORKSHOP

Bosai Togesh

Sheet Metal Design Professional Quiz

Day 1: Introduction to Sheet Metal Design

- 1. What are the common types of sheet metal used in manufacturing?
 - a) Steel, Aluminum, Stainless Steel
 - o b) Plastic, Wood, Glass
 - o c) Copper, Iron, Lead
 - d) Gold, Silver, Bronze

2. What is the significance of gauge in sheet metal design?

- a) It determines the weight of the metal
- b) It measures the thickness of the sheet metal
- c) It specifies the length of the sheet
- d) It indicates the color of the metal

3. Which CAD software is commonly used for sheet metal design?

- o _a) Adobe Photoshop
- b) SolidWorks
- o c) Microsoft Excel
- o d) AutoCAD
- 4. What is a common mistake in sheet metal design related to bending?
 - a) Designing with incorrect bend radii
 - o b) Using excessive material
 - c) Adding unnecessary features
 - o d) Ignoring material properties

Day 2: Advanced Design Techniques and Materials

5. Which design feature is used to strengthen sheet metal parts?

- o a) Hems
- o b) Flanges
- c) Louvers
- d) All of the above <
- 6. Why is material selection critical in sheet metal design?
 - a) It affects the visual appeal of the product
 - o b) It influences the manufacturability and cost of the part
 - c) It determines the color of the final product
 - o d) It impacts the software compatibility

7. What is the purpose of adding tolerances in a sheet metal design?

- o A) To ensure parts fit together correctly
- b) To increase the overall cost
 - o c) To make parts more decorative
 - o d) To reduce the manufacturing time

Day 3: Manufacturing Processes and Techniques

8. Which process is used to cut sheet metal into desired shapes?

- a) Bending
- b) Shearing
- c) Forming
- o d) Welding
- 9. What is the primary method for joining sheet metal parts without heat?
 - a) Welding
 - b) Riveting
 - o c) Forging
 - d) Rolling
- 10. Which quality control method is commonly used to inspect sheet metal parts?
 - a) Visual inspection
 - b) Chemical analysis
 - o c) Thermal imaging
 - o d) Acoustic testing

Day 4: Practical Applications and Troubleshooting

11. Which is a common design challenge in sheet metal projects?

- a) Achieving exact tolerances
- b) Selecting appropriate colors
 - o c) Ensuring compatibility with software
 - o d) Reducing design complexity

12. What is a key factor in troubleshooting design issues in sheet metal parts?

- a) Ignoring the material properties
- b) Analyzing the fit and alignment of parts
 - c) Maximizing the part size
 - o d) Focusing on aesthetics only

13. Which of the following is an example of a sheet metal part used in the automotive industry?

- ✓ a) Car body panels
- o b) Engine coolant
- c) Rubber seals
- o d) Interior upholstery

Day 5: Integration and Future Trends

14. What is one emerging technology in sheet metal manufacturing?

- (a) 3D printing
 - b) Laser engraving
 - c) Manual handcrafting
 - o d) Wood turning

15. What is the benefit of integrating design with manufacturing processes?

- /a) It increases design complexity
- b) It enhances the efficiency and reduces production costs
- c) It limits material options
- d) It delays the production timeline

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Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213,

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Mechanical Engineering Department

QUIZ QUESTIONS OF WORKSHOP

Sheet Metal Design Professional Quiz

Bhosale Rutija Sam

Day 1: Introduction to Sheet Metal Design

- 1. What are the common types of sheet metal used in manufacturing?
 - a) Steel, Aluminum, Stainless Steel
 - b) Plastic, Wood, Glass
 - c) Copper, Iron, Lead
 - o d) Gold, Silver, Bronze
- 2. What is the significance of gauge in sheet metal design?
 - a) It determines the weight of the metal
 - b) It measures the thickness of the sheet metal
 - c) It specifies the length of the sheet
 - d) It indicates the color of the metal
- 3. Which CAD software is commonly used for sheet metal design?
 - o a) Adobe Photoshop
 - b) SolidWorks
 - c) Microsoft Excel
 - d) AutoCAD
- 4. What is a common mistake in sheet metal design related to bending?
 - a) Designing with incorrect bend radii
 - o b) Using excessive material
 - c) Adding unnecessary features
 - d) Ignoring material properties

Day 2: Advanced Design Techniques and Materials

5. Which design feature is used to strengthen sheet metal parts?

- o a) Hems
- o b) Flanges
- o st Louvers
- d) All of the above
- 6. Why is material selection critical in sheet metal design?
 - a) It affects the visual appeal of the product
 - b) It influences the manufacturability and cost of the part
 - c) It determines the color of the final product
 - o d) It impacts the software compatibility
- 7. What is the purpose of adding tolerances in a sheet metal design?
 - A) To ensure parts fit together correctly
 - b) To increase the overall cost
 - c) To make parts more decorative
 - d) To reduce the manufacturing time

Day 3: Manufacturing Processes and Techniques

8. Which process is used to cut sheet metal into desired shapes?

- a) Bending
- b) Shearing
- c) Forming
- d) Welding
- 9. What is the primary method for joining sheet metal parts without heat?
 - a) Welding
 - b) Riveting
 - c) Forging
 - d) Rolling
- 10. Which quality control method is commonly used to inspect sheet metal parts?
 - a) Visual inspection
 - b) Chemical analysis
 - c) Thermal imaging
 - o d) Acoustic testing

Day 4: Practical Applications and Troubleshooting

11. Which is a common design challenge in sheet metal projects?

- o a) Achieving exact tolerances
- b) Selecting appropriate colors
- \circ c) Ensuring compatibility with software \checkmark
- o d) Reducing design complexity

12. What is a key factor in troubleshooting design issues in sheet metal parts?

- a) Ignoring the material properties
- \circ ,b) Analyzing the fit and alignment of parts \checkmark
- c) Maximizing the part size
- o d) Focusing on aesthetics only

13. Which of the following is an example of a sheet metal part used in the automotive industry?

- a) Car body panels
- b) Engine coolant
- o c) Rubber seals
- o d) Interior upholstery

Day 5: Integration and Future Trends

14. What is one emerging technology in sheet metal manufacturing?

- a) 3D printing
 - b) Laser engraving
 - o c) Manual handcrafting
 - d) Wood turning

15. What is the benefit of integrating design with manufacturing processes?

- o , a) It increases design complexity
- b) It enhances the efficiency and reduces production costs
- o c) It limits material options
- d) It delays the production timeline

Workshop Coordinator

Mechanical Engineering Dept.

HoD Mechanical Engineering Dept.

Principal







Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Mechanical Engineering Department

QUIZ QUESTIONS OF WORKSHOP

Sheet Metal Design Professional Quiz

OMKAR KARSE

Day 1: Introduction to Sheet Metal Design

- 1. What are the common types of sheet metal used in manufacturing?
 - o a) Steel, Aluminum, Stainless Steel
 - b) Plastic, Wood, Glass
 - c) Copper, Iron, Lead
 - d) Gold, Silver, Bronze

2. What is the significance of gauge in sheet metal design?

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Day 2: Advanced Design Techniques and Materials

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Day 3: Manufacturing Processes and Techniques

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Day 4: Practical Applications and Troubleshooting

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 - o b) Selecting appropriate colors
 - o c) Ensuring compatibility with software
 - o d) Reducing design complexity

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Answers:

- 1. a) Steel, Aluminum, Stainless Steel
- 2. b) It measures the thickness of the sheet metal
- 3. b) SolidWorks
- 4. a) Designing with incorrect bend radii
- 5. d) All of the above
- 6. b) It influences the manufacturability and cost of the part
- 7. a) To ensure parts fit together correctly
- 8. b) Shearing
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- 10. a) Visual inspection
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Mechanical Engineering Department

SUMMARY OF WORKSHOP

Workshop Summary Report: Becoming a Sheet Metal Design Professional

Date: [06-10/08/2019] Duration: 6 hours/day for 5 days Location: [N G I, Pune] Instructor: [Anil Kamble]

Objective:

To provide participants with comprehensive knowledge and hands-on experience in sheet metal design, manufacturing processes, and practical applications.

Day 1: Introduction to Sheet Metal Design

- Overview:
 - o Introduced basic concepts, materials, and terminology in sheet metal design.
 - Covered fundamental design principles, including bends, folds, and cuts.
- Activities:
 - Hands-on exercise using CAD software to create a simple sheet metal part.
- Key Takeaway:
 - Understanding of basic sheet metal properties and initial design techniques.

Day 2: Advanced Design Techniques and Materials

- Overview:
 - Explored complex design techniques, advanced material properties, and design for manufacturability.
- Activities:
 - Designed a part with cost and manufacturability constraints.
- Key Takeaway:
 - In-depth knowledge of advanced design features and material selection.

Day 3: Manufacturing Processes and Techniques

- Overview:
 - Detailed exploration of cutting, bending, and forming processes.
 - Discussed assembly techniques and quality control methods.
- Activities:
 - \circ $\;$ Hands-on inspection and evaluation of sample parts.
- Key Takeaway:
 - Understanding of various manufacturing processes and quality control.

Day 4: Practical Applications and Troubleshooting

- Overview:
 - Examined real-world applications and case studies.
 - Focused on troubleshooting common design and manufacturing issues.
- Activities:
 - Group project to design a complex sheet metal part, including a troubleshooting exercise.
- Key Takeaway:
 - Practical experience in addressing design challenges and applying solutions.

Day 5: Integration and Future Trends

• Overview:

- o Integrated design with manufacturing processes and explored future trends in the industry.
- Activities:
 - Final project presentation and peer review, discussion of emerging technologies.
- Key Takeaway:

• Comprehensive understanding of design integration and awareness of future advancements.

Certification: Participants received completion certificates upon successful conclusion of the workshop. **Feedback:**

- Participants expressed increased confidence in sheet metal design and manufacturing.
- Positive feedback on practical exercises and real-world applications.

Next Steps:

- Participants encouraged to apply learned skills in real projects.
- Recommended further study of advanced CAD software and emerging technologies in sheet metal design.

Contact Information: For further questions or additional resources, please contact [Insert Contact Information].

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Pune, Maharashtra, India 7V9M+VFW Navsahyadri Group Of Institutions, Pune, Maharashtra 412205, India Lat 18.270466° Long 73.885091° 06/08/19 12:10 PM GMT +05:30

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	Organizer: CADD CENTER, Pune	
	Date: 06/08/2019 to 10/08/2019	Duration: 34 Hours
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Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213

NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG

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	Organizer: CADD CENTER, Pune	Sheet Metal Design Professional
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Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213

NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG ACADEMIC YEAR: 2019-20

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SAHYADR	ACADEMIC YEAR: 20	19-20
To	pic Name: Manufacturing Process: Becoming a	Sheet Metal Design Professional
	Organizer: CADD CENTER, Pune	Duration: 34 Hours
	Date: 06/08/2019 to 10/08/2019	Duration: 54 mours
Day 3	8/8/2019	Sign
Sr. No	Name	Anurese
1	ANARSE GANESH SANJAY	Burlesen.
2	BARKADE PRATIK RAMESH	Rufus
3	BHOSALE RUTUJA SANJAY	
4	BHOYAR ROHIT PANDITRAO	Phoset
5	BHURUK DINESH ULHAS	Pinesh B.
6	CHAUDHARI SHUBHAM SHIVAJI	- chaudhoeks
7	DAKAVE ABHIJIT ASHOK	Alabare
8	DALVI PRANAV BHARAT	Calvilleona
9	DAREKAR MAHESH DASHARATH	Martister.
10	DESAI YOGESH BALASO	proceed.
11	DESHMUKH SHRIKANT SUNIL	dureanikrosne
12	GADHAVE DESHMUKH SHANTANU L	Gadhaved.S.
13	GAIKWAD GAURAV SATISH	Gunneaper
14	GAWANDE KAPIL GAJANAN	Lapol
15	GHADAGE ANIKET RAVINDRA	ANSKET
16	GHOGARE KSHITIJ NANDKISHOR	(Keht) I
17	GHORPADE GANESH BALKRUSHNA	GenerapdeleB
18	GUPTA DIPAK ASHOK	-SEPA-
19	HALNOR SAGAR BHAGWAT	6 Shgae
20	HUNASHYAL VINAYAK NAGARAJ	hunshay .V.N
21	INAMDAR SADIK ALTAF	Subdre.
22	INGULKAR AKSHAY PANDURANG	Engulare,
23	JADHAV AKSHAY SUNIL	JADHAVAK
24	JADHAV SANKET TANAJI	Sanket.
25	JADHAV SHRIKANT ASHOK	Shestende 1
26	JADHAV SOURABH SAYAJI	Abur Daulant
27	JADHAV VISHAL SHANKARRAO	Jashennel
28	JAGDALE YOGESH PANDURANG	Jagdaley P.
29	JAISWAL AKASH HIRAMAN	Jagaden
30	JANUNKAR JAYESH SURESH	Janunkae Jayes
31	KANADE SUMIT SURESH	kanade. & S.
32	KANDARI ANMOL SURENDRA	Kandretten
33	KAPASE OMKAR SURESH	Kapse.0.5
34	KAPATE GAJANAN GOVINDRAO	KARAUFILE
35	KAZI SOHEL ABDULKADAR	kouzi. Bohel.
36	KHOT SACHIN MAHADEV	Geenthem
37	KHUTWAD KARAN DASHARATH	K Reansharth
38	KODAG PANKAJ DIPAK	Kankay.
39	KOGANOLE BAHUBALI ANNASO	(KBahubali
40	KSHIRSAGAR KRUSHNA RAJU	Ketterafeeler.
41	MANE ROHIT HARISHCHANDRA	





2	MODAK MAYURESH SHRINIWAS	MODAK
3	MOGAL ABRAR SADIQ	@magal_
4	MOHALKAR SAGAR SUNIL	Dumme_
5	MOKASHI LAIK INAYTULLA	L.I. Mokdshi
6	MULLA M RIYAJODDIN MASIYODDIN	Bruch
7	NIKAM HARISH DILIP	Munun
8	OMBLE ROHAN SOPAN	Ashiah
9	OVANDAKAR ASHISH PANDURANG	Ashish
0	PAGDHARE PRAJYOT KISHOR	P-K-P
1	PANSARE AKSHAY MARUTI	Purung
2	PATIL ABHIJEET VISHWAMBHAR	A V. Patil
3	PATIL ABHISHEK VISHWAMBHAR	Pratie
54	PATIL ROHIT RAMCHANDRA	Robit
5	PAWAR ATUL VIKAS	Funn
6	PAWAR RAJESH NANDKUMAR	R-N. pawar
57	PHATE SHUBHAM LAXMAN	Shubbam
58	PISE RUTUJ ASHISH	Prise_
59	RATHOD DILIP DEVIDAS	Questhat
50	RATHOD DILLI DEVIDAS	Dreithed_
51	SANAS AKSHAY MOHAN	(3) seings
52	SAWANT KETAN RAVINDRA	KETAN
53	SAYALI VITHAL PATIL	(Patil-
54	SHAIKH AKIB LIYAKAT	ASTY
65	SHAIKH LAZIM YUNUS	Lazim
66	SHEIKH MOHSIN SHEIKH MUBARAK	Sheikh
57 57	SHEWALE AKSHAY BHAGWAN	Pahaguen
68	SHINDE MANGESH VISHNU	Costopole
69	SHRIKANT ARUN GORE	Arch
70	SONAWANE SHUBHANKAR H.	Shittenkas
71	SURYAWANSHI VARUN RAMESH	(Vanna-
72	TAMHANE PRATIK BABASAHEB	Pari
73	TARPALE KRISHNA SHIVRAM	Krigha
74	THAKARE ADITYA DILIP	PDI_
75	THAKARE NANDKISHOR PRAYUT	Nandkishor
76	UMALE PAVAN BALIRAM	pace
77	UMBARKAR ANIKET GAJANAN	UMBARKAR
78	WAGHALE ABHISHEK NARSING	Aneighnore
79	WAGHAMARE NAVANATH SHIVAJI	Nerenouth
80	WAGHMODE RAMDAS MALHARI	_Randas-
81	WARMA AMIT SHIVKUMAR	Pharma
82	ANASARI DANISH ALAM SHAKIL	Panish
83	GAWADE SHUBHAM	shubham-
84	SAPKAL PANKAJ SURESH	(Rankaj
85	KUMBHAR SANGRAM BABAN	Kumbhar
85	MUJAWAR NEHAL	Send
		Nohella
87	KASAR SUNIL ANANDA	Somnath
88	MAHALE SOMNATH BABAN	Somnato
89	ADITYA SUNIL PISAL ANKUR PRAKASH GAIKWAD ARANYE SUMIT RAJU ARDE GANESH ANIL	Opisal Prakash
90	ANKUR PRAKASH GAIKWAD	Gumit.
91	ANKUR PRAKASH GAIK WAD	Same.
92	ARDE GANESH ANIL	ganest

TEAUERAEN + BUIJE

93	BABAR PARIKSHIT R	Babestwer
94	BHARTI VISHAL SHRIDHAR	frune fe
95	BHOR PANDURANG ARUN	Reparenter.
96	BHOSALE JAYDEEP SAMPATRAO	Choseley
97	BUDGUDE SURAJ VIJAY	Europude
98	GADHAVE NINAD SUDHAKAR	Gerdhart.
99	GARUD OMKAR SAMBHAJI	OMDal.
100	GOLE AJAY SHASHIKANT	Cateppay-
101	JADHAV AKASH VIKAS	Joudhave.
102	JADHAV MAYUR ASHOK	Maunte
103	JADHAV PRANIT RAVINDRA	Jewset
104	JADHAV SAHADEV BALAJI	JSahder,
105	JAGTAP SURAJ DATTATRAY	Jaytapla
106	KAMBLE KIRAN RAMCHANDRA	Kamptekrean
107	KHAIRE SAHIL SUNIL	purren
108	KHAMKAR SANTOSH HARI	khankee
109	KHEDKAR SWAPNIL HANAMANT	khrakee.
110	MALUSARE MANGESH SUNIL	Malusee.
111	MANESH KHASHABA LOKARE	khashibalm)
112	MERUKAR VAIBHAV DEVIDAS	Vailshow.
113	MHASKAR VISHAL DASHRATH	reshaulter
114	MOKASHI SHUBHAM SHASHIKANT	Spham
115	MULANI SOYEB NASHIR	Sourcephulan
116	OMKAR RAMESH JEDHE	OMKARRIT
117	PANVAKAR VAIBHAV BALASAHEB	Panvake N.B.
118	SAKE RAHUL NARAYAN	Sekefahul.
119	SALVE VAIBHAV JAYDRATH	Rahul
120	SANKPAL ROHIT VASANT	Rohutenen
121	SHINDE NIKHIL HANMANT	Caunter-
122	SINGH RISHABH VINOD	Nerchilm
123	SURVE GANESH BABAN	Swerlex.
124	THANGE RAHUL VALU	Thangen
125	VAIDYA DIVAKAR SATISH	Manyermer
126	VIKRAM RAVINDRA SALUNKHE	Morente.
127	WADGHARE KIRAN TANAJI	Greaner
128	WALANJKAR KETAN VILAS	walantker
129	YENPURE SAGAR DAMODAR	Oger Damader
130	KULKARNI ANJALI MANOJ	Kulkachla



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Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Nalgaon,Tal.Bhor Dist. Pune - 412213



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# NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG

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| To                           | pic Name: Manufacturing Process: Becoming a | Sheet Metal Design Professional |
|------------------------------|---------------------------------------------|---------------------------------|
| Organizer: CADD CENTER, Pune |                                             |                                 |
|                              | Date: 06/08/2019 to 10/08/2019              | <b>Duration: 34 Hours</b>       |
| Day 4                        | 6/8/2019                                    |                                 |
| Sr. No                       | Name                                        | Sign                            |
| 1                            | ANARSE GANESH SANJAY                        | Comos                           |
| 2                            | BARKADE PRATIK RAMESH                       | B. PRime                        |
| 3                            | BHOSALE RUTUJA SANJAY                       | Vaturia. S.                     |
| 4                            | BHOYAR ROHIT PANDITRAO                      | Rhum                            |
| 5                            | BHURUK DINESH ULHAS                         | (for .                          |
| 6                            | CHAUDHARI SHUBHAM SHIVAJI                   | Smell.                          |
| 7                            | DAKAVE ABHIJIT ASHOK                        | p-dalui                         |
| 8                            | DALVI PRANAV BHARAT                         | - to                            |
| 9                            | DAREKAR MAHESH DASHARATH                    | Vo dalki-                       |
| 10                           | DESAI YOGESH BALASO                         | with.                           |
| 11                           | DESHMUKH SHRIKANT SUNIL                     | Sal                             |
| 12                           | GADHAVE DESHMUKH SHANTANU L                 | USMJ_                           |
| 13                           | GAIKWAD GAURAV SATISH                       | Gudav.                          |
| 14                           | GAWANDE KAPIL GAJANAN                       | R. G. Galkera                   |
| 15                           | GHADAGE ANIKET RAVINDRA                     | anter                           |
| 16                           | GHOGARE KSHITIJ NANDKISHOR                  | Respired.                       |
| 17                           | GHORPADE GANESH BALKRUSHNA                  | - Chr.                          |
| 18                           | GUPTA DIPAK ASHOK                           | ( Dewarter.                     |
| 19                           | HALNOR SAGAR BHAGWAT                        | Sayan                           |
| 20                           | HUNASHYAL VINAYAK NAGARAJ                   | RATA                            |
| 21                           | INAMDAR SADIK ALTAF                         | ·Santad.                        |
| 22                           | INGULKAR AKSHAY PANDURANG                   | allen                           |
| 23                           | JADHAV AKSHAY SUNIL                         | Altonal                         |
| 24                           | JADHAV SANKET TANAJI                        | Supre ~                         |
| 25                           | JADHAV SHRIKANT ASHOK                       | Jaiz-S                          |
| 26                           | JADHAV SOURABH SAYAJI                       | - Ol                            |
| 27                           | JADHAV VISHAL SHANKARRAO                    | 1.Sou                           |
| 28                           | JAGDALE YOGESH PANDURANG                    | yagen                           |
| 29                           | JAISWAL AKASH HIRAMAN                       | Forget.                         |
| 30                           | JANUNKAR JAYESH SURESH                      | 200                             |
| 31                           | KANADE SUMIT SURESH                         | Sund                            |
| 32                           | KANDARI ANMOL SURENDRA                      | - pur                           |
| 33                           | KAPASE OMKAR SURESH                         | Sum                             |
| 34                           | KAPATE GAJANAN GOVINDRAO                    | Contrac                         |
| 35                           | KAZI SOHEL ABDULKADAR                       | APRILIA,                        |
| 36                           | KHOT SACHIN MAHADEV                         | Saatur                          |
| 37                           | KHUTWAD KARAN DASHARATH                     | P.Kodak                         |
| 38                           | KODAG PANKAJ DIPAK                          | diquia                          |
| 39                           | KOGANOLE BAHUBALI ANNASO                    | a instance                      |
| 40                           | KSHIRSAGAR KRUSHNA RAJU                     | pot instrum ~ my stories        |
| 41                           | MANE ROHIT HARISHCHANDRA                    | Call I                          |





| 42                                    | MODAK MAYURESH SHRINIWAS               | Medatary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 43                                    | MOGAL ABRAR SADIQ                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 44                                    | MOHALKAR SAGAR SUNIL                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 45                                    | MOKASHI LAIK INAYTULLA                 | mlizyytulg .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 46                                    | MULLA M RIYAJODDIN MASIYODDIN          | Ht Plainer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 47                                    | NIKAM HARISH DILIP                     | The onlease a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 48                                    | OMBLE ROHAN SOPAN                      | AP.Ovanuala.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 49                                    | OVANDAKAR ASHISH PANDURANG             | - P.K.P.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 50                                    | PAGDHARE PRAJYOT KISHOR                | (Artaisine.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 51                                    | PANSARE AKSHAY MARUTI                  | AN Patil:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 52                                    | PATIL ABHIJEET VISHWAMBHAR             | Avpatil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 53                                    | PATIL ABHISHEK VISHWAMBHAR             | R Partil.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 54                                    | PATIL ROHIT RAMCHANDRA                 | Mill much -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 55                                    | PAWAR ATUL VIKAS                       | A Rat Four                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 56                                    | PAWAR RAJESH NANDKUMAR                 | Separte ?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 57                                    | PHATE SHUBHAM LAXMAN                   | TRPA .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 58                                    | PISE RUTUJ ASHISH                      | At at herd-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 59                                    | RATHOD DILIP DEVIDAS                   | ERRarhod -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 60                                    | RATHOD DINESH RAMESH                   | lanat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 61                                    | SANAS AKSHAY MOHAN                     | Janas KR. Swart                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 62                                    | SAWANT KETAN RAVINDRA                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 63                                    | SAYALI VITHAL PATIL                    | A.K.shaikh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 64                                    | SHAIKH AKIB LIYAKAT                    | Shouldhil-p.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 65                                    | SUAIVHI AZIM YUNUS                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 66                                    | SHEIKH MOHSIN SHEIKH MUBARAK           | 5. M.S.M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 67                                    | SHEWALE AKSHAY BHAGWAN                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 68                                    | SHINDE MANGESH VISHNU                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 69                                    | SHRIKANT ARUN GORE                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 70                                    | SONAWANE SHUBHANKAR H.                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 70                                    | SURYAWANSHI VARUN RAMESH               | VR.A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 72                                    | TAMHANE PRATIK BABASAHEB               | Kis. torpale.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 73                                    | TARPALE KRISHNA SHIVRAM                | AD That PP,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 74                                    | THAKARE ADITYA DILIP                   | - Inf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 75                                    | THAKARE NANDKISHOR PRAYUT              | T-Bridmall.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 76                                    | UMBARKAR ANIKET GAJANAN                | AN. warely-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 77                                    | IN A CHALE ABHISHEK NARSING            | -AD: un g-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 78                                    | WAGHAME NAVANATH SHIVAJI               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 79                                    | WAGHMODE RAMDAS MALHARI                | Pm.W.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 80                                    | WARMA AMIT SHIVKUMAR                   | A.S. Vorma                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 81                                    | ANASARI DANISH ALAM SHAKIL             | Domish.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 82                                    | GAWADE SHUBHAM                         | find                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 83                                    | GAWADE SHOBHAM<br>SAPKAL PANKAJ SURESH | B. sapral .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 84                                    | KUMBHAR SANGRAM BABAN                  | SB. Kumpbar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 85                                    | KUMBHAR SANORAM BUBL                   | french .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 86                                    | MUJAWAR NEHAL                          | (SAR.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 87                                    | KASAR SUNIL ANANDA                     | B.maholle.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 88                                    | MAHALE SOMNATH BABAN                   | SAPI'Say -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 89                                    | ADITYA SUNIL PISAL                     | Stanner.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 90                                    | ANKUR PRAKASH GAIKWAD                  | The states in th                                                                                                                                                                                                                                                                                                                                                                                 |
| 91                                    | ANKUR PRAKASH GAIKWAD                  | SAPISAL -<br>SAPISAL - |
| 92                                    | ARDE GANESH ANIL                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                       | ARDE GANESH ANIL                       | No /5/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| 93  | BABAR PARIKSHIT R          | Babar ?.     |
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| 94  | BHARTI VISHAL SHRIDHAR     | Boneuti-S.   |
| 95  | BHOR PANDURANG ARUN        | Bhasels.     |
| 96  | BHOSALE JAYDEEP SAMPATRAO  | Bhosale.     |
| 97  | BUDGUDE SURAJ VIJAY        | Sudar        |
| 98  | GADHAVE NINAD SUDHAKAR     | Nibell       |
| 99  | GARUD OMKAR SAMBHAJI       | owner        |
| 100 | GOLE AJAY SHASHIKANT       | Cobent       |
| 101 | JADHAV AKASH VIKAS         | Tadhau ==    |
| 102 | JADHAV MAYUR ASHOK         | aghen        |
| 103 | JADHAV PRANIT RAVINDRA     | ( actumin )  |
| 104 | JADHAV SAHADEV BALAJI      | ploet.       |
| 105 | JAGTAP SURAJ DATTATRAY     | and apt      |
| 106 | KAMBLE KIRAN RAMCHANDRA    | · Kamble.    |
| 107 | KHAIRE SAHIL SUNIL         | lehalpe:     |
| 108 | KHAMKAR SANTOSH HARI       | Abernicer    |
| 109 | KHEDKAR SWAPNIL HANAMANT   | Khampon      |
| 110 | MALUSARE MANGESH SUNIL     | Matuson.     |
| 111 | MANESH KHASHABA LOKARE     | Asternes:    |
| 112 | MERUKAR VAIBHAV DEVIDAS    | menulan.     |
| 113 | MHASKAR VISHAL DASHRATH    | rr heekon    |
| 114 | MOKASHI SHUBHAM SHASHIKANT | moliensk :   |
| 115 | MULANI SOYEB NASHIR        | mulane :     |
| 116 | OMKAR RAMESH JEDHE         | On Egy. S.   |
| 117 | PANVAKAR VAIBHAV BALASAHEB | Pavenes      |
| 118 | SAKE RAHUL NARAYAN         | Saker.       |
| 119 | SALVE VAIBHAV JAYDRATH     | Aawen        |
| 120 | SANKPAL ROHIT VASANT       | JAKPUL .     |
| 121 | SHINDE NIKHIL HANMANT      | o shindly    |
| 122 | SINGH RISHABH VINOD        | Vit his as   |
| 123 | SURVE GANESH BABAN         | Sume.        |
| 124 | THANGE RAHUL VALU          | Rahult.      |
| 125 | VAIDYA DIVAKAR SATISH      | Di MAYM.     |
| 126 | VIKRAM RAVINDRA SALUNKHE   | Jahm Sh.     |
| 127 | WADGHARE KIRAN TANAJI      | uscidghone : |
| 128 | WALANJKAR KETAN VILAS      | Wabernon:    |
| 129 | YENPURE SAGAR DAMODAR      | Verpune      |
| 130 | KULKARNI ANJALI MANOJ      | KAGITali     |



Bet

Principal Navsahyadri Education Seciety's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213

# NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING DEPARTMENT OF MECHANICAL ENGG

SHARE



| SAHYADRI                                          | ACADEMIC YEAR: 2019-2                             |                              |
|---------------------------------------------------|---------------------------------------------------|------------------------------|
| То                                                | pic Name: Manufacturing Process: Becoming a She   | et Metal Design Professional |
|                                                   | Organizer: CADD CENTER, Pune                      |                              |
| Date: 06/08/2019 to 10/08/2019 Duration: 34 Hours |                                                   |                              |
| Day 5                                             | 6/8/2019                                          | A-23.5                       |
| Sr. No                                            | Name                                              | Sign                         |
| 1                                                 | ANARSE GANESH SANJAY                              | Ganer                        |
| 2                                                 | BARKADE PRATIK RAMESH                             | Bradamesh.                   |
| 3                                                 | BHOSALE RUTUJA SANJAY                             | Bretaus                      |
| 4                                                 | BHOYAR ROHIT PANDITRAO                            | Boogunlist                   |
| 5                                                 | BHURUK DINESH ULHAS                               | Direstor.                    |
| 6                                                 | CHAUDHARI SHUBHAM SHIVAJI                         | man                          |
| 7                                                 | DAKAVE ABHIJIT ASHOK                              | Hashork.                     |
| 8                                                 | DALVI PRANAV BHARAT                               | Dorightere                   |
| 9                                                 | DAREKAR MAHESH DASHARATH                          | Dormlahsath.                 |
| 10                                                | DESAI YOGESH BALASO                               | Yogeshim                     |
| 11                                                | DESHMUKH SHRIKANT SUNIL                           | Shikont.                     |
| 12                                                | GADHAVE DESHMUKH SHANTANU L                       | Colomsult                    |
| 13                                                | GAIKWAD GAURAV SATISH                             | Gussu                        |
| 14                                                | GAWANDE KAPIL GAJANAN                             | Assident                     |
| 15                                                | GHADAGE ANIKET RAVINDRA                           | Grithmanith                  |
| 16                                                | GHOGARE KSHITIJ NANDKISHOR                        | TSDITP                       |
| 17                                                | GHORPADE GANESH BALKRUSHNA                        | - Gmehn                      |
| 18                                                | GUPTA DIPAK ASHOK                                 | I parken ? ~                 |
| 19<br>20                                          | HALNOR SAGAR BHAGWAT                              | Aport                        |
| 20                                                | HUNASHYAL VINAYAK NAGARAJ                         | SAsha                        |
| 21                                                | INAMDAR SADIK ALTAF                               | Type                         |
| 22                                                | INGULKAR AKSHAY PANDURANG                         | OF SHOW                      |
| 23                                                | JADHAV AKSHAY SUNIL<br>JADHAV SANKET TANAJI       | Trasguni                     |
| 25                                                | JADHAV SANKET TANAJI<br>JADHAV SHRIKANT ASHOK     | Statet ?                     |
| 26                                                | JADHAV SHKIKANI ASHOK                             | 1 Suct -                     |
| 27                                                | JADHAV SOURABH SATAJI<br>JADHAV VISHAL SHANKARRAO | Jacone Shy                   |
| 28                                                | JAGDALE YOGESH PANDURANG                          | Teherry                      |
| 29                                                | JAISWAL AKASH HIRAMAN                             | Japinner -                   |
| 30                                                | JANUNKAR JAYESH SURESH                            | Serve -                      |
| 31                                                | KANADE SUMIT SURESH                               | Theyhimery                   |
| 32                                                | KANDARI ANMOL SURENDRA                            | pt anosh                     |
| 33                                                | KAPASE OMKAR SURESH                               | + Happings                   |
| 34                                                | KAPATE GAJANAN GOVINDRAO                          | & aptonosion                 |
| 35                                                | KAZI SOHEL ABDULKADAR                             | Portpeor Hinso               |
| 36                                                | KHOT SACHIN MAHADEV                               | et gemluff                   |
| 37                                                | KHUTWAD KARAN DASHARATH                           | dicerchare.                  |
| 38                                                | KODAG PANKAJ DIPAK                                | Karen h.                     |
| 39                                                | KOGANOLE BAHUBALI ANNASO                          | Ropardiple.                  |
| 40                                                | KSHIRSAGAR KRUSHNA RAJU                           | Jabanise.                    |
| 41                                                | MANE ROHIT HARISHCHANDRA                          | Warritte:                    |





| 43<br>44               | MOGAL ABRAR SADIQ             |             |
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| a han di har a sa a sa |                               | abrar A.B.  |
|                        | MOHALKAR SAGAR SUNIL          | Fant        |
| 45                     | MOKASHI LAIK INAYTULLA        | La s        |
| 46                     | MULLA M RIYAJODDIN MASIYODDIN | Highles     |
| 47                     | NIKAM HARISH DILIP            | - and - i   |
| 48                     | OMBLE ROHAN SOPAN             | AiRan       |
| 49                     | OVANDAKAR ASHISH PANDURANG    | Hurl        |
| 50                     | PAGDHARE PRAJYOT KISHOR       | Prajuot P   |
| 51                     | PANSARE AKSHAY MARUTI         | Arghyman    |
| 52                     | PATIL ABHIJEET VISHWAMBHAR    | AbbieP      |
| 53                     | PATIL ABHISHEK VISHWAMBHAR    | MATTET      |
| 54                     | PATIL ROHIT RAMCHANDRA        | Publi RR    |
| 55                     | PAWAR ATUL VIKAS              | Abrah       |
| 56                     | PAWAR RAJESH NANDKUMAR        | (BAAN-RN.   |
| 57                     | PHATE SHUBHAM LAXMAN          | The         |
| 58                     | PISE RUTUJ ASHISH             | Burth AP    |
| 59                     | RATHOD DILIP DEVIDAS          | Dilio       |
| 60                     | RATHOD DINESH RAMESH          | Otreho      |
| 61                     | SANAS AKSHAY MOHAN            | Aling       |
| 62                     | SAWANT KETAN RAVINDRA         | No Datil.   |
| 63                     | SAYALI VITHAL PATIL           | 1 Frund A   |
| 64                     | SHAIKH AKIB LIYAKAT           | ALLA        |
| 65                     | SHAIKH LAZIM YUNUS            | ferrings.   |
| 66                     | SHEIKH MOHSIN SHEIKH MUBARAK  | Sont.       |
| 67                     | SHEWALE AKSHAY BHAGWAN        | too         |
| 68                     | SHINDE MANGESH VISHNU         | Ange        |
| 69                     | SHRIKANT ARUN GORE            | Aunas       |
| 70                     | SONAWANE SHUBHANKAR H.        |             |
| 71                     | SURYAWANSHI VARUN RAMESH      | The         |
| 72                     | TAMHANE PRATIK BABASAHEB      | Batk-       |
| 73                     | TARPALE KRISHNA SHIVRAM       | KS (PAPARL  |
| 74                     | THAKARE ADITYA DILIP          | Atlia       |
| 75                     | THAKARE NANDKISHOR PRAYUT     | NZINDEmis   |
| 76                     | UMALE PAVAN BALIRAM           | -ballong.   |
| 77                     | UMBARKAR ANIKET GAJANAN       | Emt of      |
| 78                     | WAGHALE ABHISHEK NARSING      | Andrahalo   |
| 79                     | WAGHAMARE NAVANATH SHIVAJI    | Daugath -   |
| 80                     | WAGHMODE RAMDAS MALHARI       | Repardent   |
| 81                     | WARMA AMIT SHIVKUMAR          | Abonit      |
| 82                     | ANASARI DANISH ALAM SHAKIL    | Donna       |
| 83                     | GAWADE SHUBHAM                | Christophan |
| 84                     | SAPKAL PANKAJ SURESH          | The a       |
| 85                     | KUMBHAR SANGRAM BABAN         | Sil-        |
| 86                     | MUJAWAR NEHAL                 | N.B.M.      |
| 87                     | KASAR SUNIL ANANDA            | Sim AAL     |
| 88                     | MAHALE SOMNATH BABAN          | CIA_        |
| 89                     | ADITYA SUNIL PISAL            | CON.        |
| 90                     | ANKUR PRAKASH GAIKWAD         | the Office  |
| 91                     | ARANYE SUMIT RAJU             | SumpRA-     |
| 92                     | ADDE CANECH ANII              |             |
| 9/                     | Tal. Bhor,<br>Dist . Pure     | Burghm PA.  |

| 93  | BABAR PARIKSHIT R          | Babarre         |
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| 94  | BHARTI VISHAL SHRIDHAR     | Firant          |
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| 98  | GADHAVE NINAD SUDHAKAR     | NEadhare        |
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| 100 | GOLE AJAY SHASHIKANT       | 1/1000          |
| 101 | JADHAV AKASH VIKAS         | Those .         |
| 102 | JADHAV MAYUR ASHOK         | Misedia.        |
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| 104 | JADHAV SAHADEV BALAJI      | SAPTadher       |
| 105 | JAGTAP SURAJ DATTATRAY     | S. JAGTAP.      |
| 106 | KAMBLE KIRAN RAMCHANDRA    | (P. Kamble      |
| 107 | KHAIRE SAHIL SUNIL         | Salit           |
| 108 | KHAMKAR SANTOSH HARI       | Raires-         |
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| 113 | MHASKAR VISHAL DASHRATH    | ADmakeskar.     |
| 114 | MOKASHI SHUBHAM SHASHIKANT | Shubhan.        |
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| 123 | SURVE GANESH BABAN         | assurve,        |
| 124 | THANGE RAHUL VALU          | Theinai.        |
| 125 | VAIDYA DIVAKAR SATISH      | Bellews         |
| 126 | VIKRAM RAVINDRA SALUNKHE   | R.V. Saturdelip |
| 127 | WADGHARE KIRAN TANAJI      | Russin          |
| 128 | WALANJKAR KETAN VILAS      | (Pu and 3)      |
| 129 | YENPURE SAGAR DAMODAR      | Sagar.          |
| 130 | KULKARNI ANJALI MANOJ      | Luconel         |



Batu

Principal Navsahyadri Education Society's Group of Institutions, Faculty of Engineering Gat No. 69,70,71, Naigaon,Tal.Bhor Dist. Pune - 412213