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

21	Leadership and Management Skills	MBA	2020-2021	606-634
22	Cyber Security	MBA	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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NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS
FACULTY OF ENGINEERING
Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

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

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FACULTY OF ENGINEERING
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

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 processes
3.3 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

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Workshop Coordinator
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12/15

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 Sneha Manoj
Division: B
Roll No. 138

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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1. 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
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
d) Improve

4. What is the primary goal of the Measure phase?
a) To define the problem
b) To evaluate possible solutions
c) To collect data and understand the current process performance
d) To control the process post-improvement

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

7. What is Gage R&R used for?
a) To measure process capability
b) 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
c) 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
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

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13/15

First Year Engineering Department

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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 Vishal Bharat.
Division: B
Roll No. 139

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c) SIPOC
d) Gage R&R

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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 Vansh Amol
Division: B **Roll No.** 140

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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

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

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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.

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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First Year Engineering Department

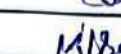
Attendance Sheet

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

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

Sr.No	Name of Student	Signature
1	Mahangade Avishkar Sahebrao	
2	Shingare Yash Dnyaneshwar	
3	Yadav Abhay Ramjag	
4	Gaikwad Rutuja Avinash	
5	Aherkar Vedant Krushna	
6	Anjanikar Kunal Bhagwan	
7	Atar Aarju Ashpak	
8	Baglane Harshal Raosaheb	
9	Bandal Snehal Laxman	
10	Batule Shekhar Shivaji	
11	Bhandwalkar Vrushant Rahul	
12	Bhoite Shrya Yogesh	
13	Bhosale Anushka Kiran	
14	Bhosale Pranil Pradip	
15	Bhosale Rohan Anil	
16	Bhosale Saujanya Bapurao	
17	Bhukan Pradeep Machhindra	
18	Bijali Saniya Salim	
19	Bobade Sanika Maruti	
20	Bodake Dnyandeep Vinayak	
21	Borkar Krushna Balasaheb	
22	Borkar Pratik Shamrao	
23	Botake Preyas Babaram	
24	Chavan Sahil Lahu	
25	Chavan Yash Rajesh	
26	Dahifale Krushna Narayan	

27	Damale Vaishnavi Abhimanyu	
28	Dawle Diya Ramesh	
29	Dhaigude Diksha Atul	
30	Dhamal Pranav Nitin	
31	Dhavale Vijay Laxman	
32	Dhembare Sakshi Dattatray	
33	Dhumal Aditya Balasaheb	
34	Dhumal Onkar Subhash	
35	Dhumal Prathamesh Pramod	
36	Dimble Shreya Mahendra	
37	Divakar Pranav Vinodrao	
38	Fulari Payal Gorakshanath	
39	Fundkare Pavan Vitthal	
40	Gade Samiksha Jalindar	
41	Gadekar Anushka Kishor	
42	Gadhave Onkar Ambadas	
43	Gaikwad Shubhashree Sunil	
44	Gaikwad Viraj Suhas	
45	Gajbhiye Rohit Ashok	
46	Gawande Arjun Akhil	
47	Ghodekar Aditya Subhash	
48	Ghuge Kamlakar Subhash	
49	Godse Nikhil Suhas	
50	Gund Abhishek Mahadev	
51	Hake Suraj Sanjay	
52	Ingale Akash Anil	
53	Ingale Priya Jagannath	
54	Jadhav Atharv Atmaram	
55	Jadhav Bhagyashri Ramdas	
56	Jadhav Mansi Maruti	
57	Jadhav Prathamesh Babaso	
58	Jadhav Pratik Bharat	
59	Jadhav Sneha Manoj	
60	Jadhav Vishal Bharat	
61	Jaiswal Vansh Amol	
62	Kachare Saurabh Santosh	
63	Kadam Pranav Dnyaneshwar	
64	Kadam Siddheshwar Vaijinath	
65	Kakde Shruti Arjun	
66	Kalbhor Prajwal Sachin	
67	Kale Aditya Bapurao	
68	Kale Rajashri Prakash	

69	Kale Soham Mahadev	
70	Karale Balkrishna Dnyandev	
71	Karande Rutuja Tanaji	
72	Karenavar Kiran Vasant	
73	Katkar Kiran Kishor	
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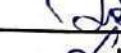
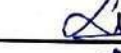
83	Mahanawar Aniket Anna	
84	Mane Soniya Arjun	
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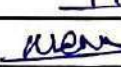
90	More Rudra Motilal	
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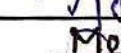
94	Nitin	
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96	Patil Pratik Pradeep	
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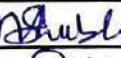
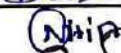
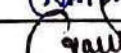
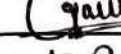
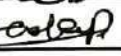
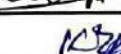
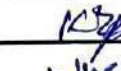
100	Pawar Sudarshan Popat	
101	Pawar Vikram Raosaheb	
102	Pisal Omraj Sharad	
103	Pol Amit Bhaskar	
104	Prajapati Ankit Ramchandra	
105	Rajbhar Khushi Sukhlal	
106	Rajput Sourabh Santosh	
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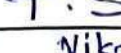
110	Salunke Sushant Dattatraya	

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112	Sangave Sujal Sunil	
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116	Shendkar Mahesh Bharat	
117	Shilimkar Aryan Ajit	
118	Shinde Aariyan Sachin	
119	Shinde Atharva Umesh	
120	Shinde Chaitanya Madhukar	
121	Shinde Dhananjay Prabhakar	
122	Shinde Divya Satish	
123	Shinde Sonali Rajendra	
124	Singh Shashank Kumar	
125	Surkutlawar Suraj Ashokrao	
126	Suthar Kisan Tejaram	
127	Tarkase Sachin Namdeo	
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131	Thopate Kartik Mohan	
132	Tikhe Vivek Anil	
133	Torkad Gurunath Ramrao	
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135	Vibhute Sai Sachin	
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137	Waghmode Anna Balu	
138	Zalate Prashant Hanumant	
139	Aakash Raju Pardeshi	
140	Babar Yash Suresh	
141	Balutkar Shruti Shatrughna	
142	Bandal Sakshi Vilas	
143	Bangar Gaurav Popat	
144	Bedke Dnyaneshwar Agatrao	
145	Bhagat Pratik Rajendra	
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150	Chavan Rohan Nitin	
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152	Deshmane Gayatri Ramchandra	

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155	Dhotre Dhanashree Raju	
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157	Durgude Shankar Ramesh	
158	Fargade Vinita Janardhan	
159	Gavade Vaishnavi Dipak	
160	Ghole Prem Nandu	
161	Gosavi Dayanand Rajendra	
162	Gurav Sakshi Santosh	
163	Hambir Saurabh Somnath	
164	Jadhav Abhaysinh Sudhir	
165	Jadhav Seva Arjun	
166	Jadhav Vaiju Raju	
167	Kabdule Vivek Sandeep	
168	Kadam Anish Namdev	
169	Kale Ravindra Satish	
170	Kale Samruddhi Pandurang	
171	Kamble Neha Dilip	
172	Konde Sanika Sandip	
173	Konde Srushti Namdev	
174	Kondhalkar Yash Santosh	
175	Korade Chaitrali Dattatray	
176	Kshirsagar Nikita Narayan	
177	Kumbhar Rushikesh Ramesh	
178	Kurhade Bhumika Dilip	
179	Lodha Jay Nemichand	
180	Mali Atharva Bhagwan	
181	Motghare Anushri Ashok	
182	Nagmode Pratik Pandurang	
183	Narute Nikita Appa	
184	Pal Shreyash Jeetendra	
185	Patane Karan Pandurang	
186	Pawar Vaishnavi Kisan	
187	Phalak Purvesh Vijay	
188	Pote Bhagyashri Shivaji	
189	Rakh Karan Gajanan	
190	Raskar Bhushan Ramchandra	
191	Raut Sakshi Ramesh	
192	Roman Rohan Sanjay	
193	Sande Anam Ashfaq	
194	Shaikh Mushtak Jamir	

195	Shelar Pranav Sachin	
196	Shelar Tanvi Lahu	
197	Shinde Aditya Santosh	
198	Shinde Siddhi Santosh	
199	Suryawanshi Niraj Parshuram	
200	Tekawade Tanmay Shashikant	
201	Torve Sandip Santosh	
202	Tote Onkar Balasaheb	
203	Veer Harshal Mahesh	
204	Waghmode Rohan Balasaheb	
205	Yadav Shaniraj Ramdas	
206	Zaware Omkar Babasaheb	
207	Adsul Avdhut Sunil	
208	Bhosale Vaishnavi Rajendra	
209	Bodake Akanksha Shantaram	
210	Bodake Ashish Ananda	
211	Bongane Yash Dashrath	
212	Choundkar Gourav Malhari	
213	Deshmukh Aniruddha Rajendra	
214	Devgirikar Ujjwala Vijay	
215	Dhadve Tanmay Sainath	
216	Dhanavi Nishant Rajesh	
217	Dhumal Bhagyashri Mohan	
218	Dhumal Raj Pramod	
219	Dhumal Samidha Sanjay	
220	Gade Dnyaneshwari Santosh	
221	Gaikwad Karan Vikas	
222	Gavhane Sahil Sanjay	
223	Gore Mahesh Sanjay	
224	Gore Omkar Kiran	
225	Ingulkar Aditya Tanaji	
226	Ithape Anurag Vijay	
227	Jadhav Dhiraj Santosh	
228	Jadhav Raj Satish	
229	Jadhav Sakshi Pratap	
230	Jadhav Shreyash Ramesh	
231	Jagtap Om Keshav	
232	Kanade Onkar Govind	
233	Karale Pranali Sanjay	
234	Konde Payal Damodar	
235	Kondhalkar Aniket Santosh	
236	Kumbhar Kunal Chandrakant	

237	Lawande Aniket Tanaji	
238	Mandhare Mayuresh Pravin	
239	Mote Ankita Appa	
240	Nanaware Jay Sanjay	
241	Navagire Mayur Pramod	
242	Patil Sumit Anandrao	
243	Pawar Aniket Siddheshwar	
244	Pisal Saurav Mahadev	
245	Pisal Swarali Dipak	
246	Ranjane Pranav Prakash	
247	Ringe Omkar Gajanan	
248	Sadgar Suhani Shankar	
249	Sakhare Manmath Santosh	
250	Sanap Aditya Ramchandra	
251	Sanas Mrunmai Mangesh	
252	Shinde Sahil Suresh	
253	Sutar Shravani Sanjay	
254	Yadav Sneha Shamrao	
255	Atkuri Rohit Rajam	
256	Awachar Vaishnavi Kashinath	
257	Bade Aditya Ramdas	
258	Bangar Aniket Kailas $	
259	Bankar Shravani Vinod	
260	Barguje Sanket Ravindra	
261	Bhand Sakshi Ravindra	
262	Bhosale Abhishek Sharad	
263	Bhosale Sakshi Laxman	
264	Bhumkar Dnyaneshwari Sandeep	
265	Biradar Anjali Ravindra	
266	Borkar Dharmraj Maruti	
267	Budgude Gaurav Dilip	
268	Changulpai Kuldip Sitaram	
269	Chinchkar Vaishnavi Prakash	
270	Choudhari Pradip Raosaheb	
271	Dake Amruta Sopan	
272	Dhumal Sakshi Mahendra	
273	Gawali Nikita Santosh	
274	Ithape Ankita Arjun	
275	Jadhav Priyanka Popat	
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277	Kadam Sumit Shahaji	
278	Kakade Aditya Sunil	

279	Kakade Vishal Shivaji	
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281	Kamble Hariba Baburao	
282	Kamble Sushil Dajirao	
283	Kartika Bhimrao Thakare	
284	Khadke Shruti Nivrutti	
285	Khandre Vansh Pravin	
286	Kolate Nikita Sanjay	
287	Konde Pranali Dipak	
288	Kotalwar Vishal Rajendra	
289	Kshirsagar Onkar Balu	
290	Landge Pravin Bharat	
291	Mangale Aditya Arjun	
292	Mehetre Vishal Jalindar	
293	More Shravani Ganesh	
294	Nachan Abhishek Vitthal	
295	Nangare Aishwarya Dattatray	
296	Natkar Adesh Bhausaheb	
297	Navale Krushna Munjabhau	
298	Navale Omkar Chandrakant	
299	Nigade Sanika Santosh	
300	Pawar Dipali Dashrath	
301	Pimpale Vaishnavi Rahul	
302	Pradhan Ashish Sanjay	
303	Rajewar Prathmesh S.	
304	Randive Aditya Bhalchandra	
305	Salunkhe Shubham Dattatray	
306	Sayyad Muskan Abdulhamid	
307	Shelar Amar Sandip	
308	Shinde Pushkar Ashok	
309	Shinde Vaishnavi Dattatray	
310	Sudrik Rohan Anil	
311	Surade Swapnil Devendra	
312	Tamkar Siddhi Balasaheb	
313	Ubale Poonam Angad	
314	Yadav Yash Vijay	
315	Babar Kishori Anand	
316	Bade Shubham Namdev	
317	Bandal Pruthviraj Ganpat	
318	Bandal Raj Kiran	
319	Bhargude Diksha Vishwas	
320	Chavan Vishal Vinayak	

321	Dahatonde Anil Bhausaheb	
322	Dalvi Aditya Pandurang	
323	Garje Sanket Kailas	
324	Khude Anush Dattatray	
325	Kumbhar Latika Yamunappa	
326	Lavhate Omkar Anil	
327	Nevase Rohan Mohan	
328	Pangul Pratik Laxman	
329	Shelke Dipraj Shivaji	
330	Shelke Samir Jairam	
331	Thorbole Tushar Balu	
332	Yadav Shraddha Pravin	
333	Yeole Sushant Arun	

P. S. Mule
Workshop Coordinator

S. S. Raut
FE HOD

Dr. M. V. Dalvi
Principal

Naigaon Tal. Bhor, Dist. Pune

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	
2	Shingare Yash Dnyaneshwar	
3	Yadav Abhay Ramjag	
4	Gaikwad Rutuja Avinash	
5	Aherkar Vedant Krushna	
6	Anjanikar Kunal Bhagwan	
7	Atar Aarju Ashpak	
8	Baglane Harshal Raosaheb	
9	Bandal Snehal Laxman	
10	Batule Shekhar Shivaji	
11	Bhandwalkar Vrushant Rahul	
12	Bhoite Shrya Yogesh	
13	Bhosale Anushka Kiran	
14	Bhosale Pranil Pradip	
15	Bhosale Rohan Anil	
16	Bhosale Saujanya Bapurao	
17	Bhukan Pradeep Machhindra	
18	Bijali Saniya Salim	
19	Bobade Sanika Maruti	
20	Bodake Dnyandeep Vinayak	
21	Borkar Krushna Balasaheb	
22	Borkar Pratik Shamrao	
23	Botake Preyas Babaram	
24	Chavan Sahil Lahu	
25	Chavan Yash Rajesh	
26	Dahifale Krushna Narayan	

27	Damale Vaishnavi Abhimanyu	Damale.
28	Dawle Diya Ramesh	D.D.R
29	Dhaigude Diksha Atul	Dhaigude.
30	Dhamal Pranav Nitin	Pranav.
31	Dhavale Vijay Laxman	Vijay
32	Dhembare Sakshi Dattatray	
33	Dhumal Aditya Balasaheb	Aditya
34	Dhumal Onkar Subhash	
35	Dhumal Prathamesh Pramod	Dhumal
36	Dimble Shreya Mahendra	
37	Divakar Pranav Vinodrao	
38	Fulari Payal Gorakshanath	Fulari
39	Fundkare Pavan Vitthal	Pavan
40	Gade Samiksha Jalindar	Samiksha.
41	Gadekar Anushka Kishor	Anushka
42	Gadhave Onkar Ambadas	
43	Gaikwad Shubhashree Sunil	Gaikwad
44	Gaikwad Viraj Suhas	
45	Gajbhiye Rohit Ashok	
46	Gawande Arjun Akhil	Arjun
47	Ghodekar Aditya Subhash	Ghodekar A
48	Ghuge Kamlakar Subhash	Kamlakar
49	Godse Nikhil Suhas	G.N.S
50	Gund Abhishek Mahadev	
51	Hake Suraj Sanjay	Hake
52	Ingale Akash Anil	Akash
53	Ingale Priya Jagannath	Jagale
54	Jadhav Atharv Atmaram	Jadhav
55	Jadhav Bhagyashri Ramdas	J Bhag
56	Jadhav Mansi Maruti	Jadhav
57	Jadhav Prathamesh Babaso	JBhag
58	Jadhav Pratik Bharat	J.P.B
59	Jadhav Sneha Manoj	Sneha
60	Jadhav Vishal Bharat	Vishal
61	Jaiswal Vansh Amol	Vansh
62	Kachare Saurabh Santosh	
63	Kadam Pranav Dnyaneshwar	Kadam
64	Kadam Siddheshwar Vaijinath	Kadam
65	Kakde Shruti Arjun	Kakde
66	Kalbhor Prajwal Sachin	Prajwal
67	Kale Aditya Bapurao	Akale
68	Kale Rajashri Prakash	Kale

69	Kale Soham Mahadev	
70	Karale Balkrishna Dnyandev	
71	Karande Rutuja Tanaji	
72	Karenavar Kiran Vasant	
73	Katkar Kiran Kishor	
74	Khandale Adesh Sunil	
75	Khandare Prajwal Maruti	
76	Konde Sahil Subhash	
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78	Korde Tanmay Satish	
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80	Kurne Ishwar Ajinath	
81	Lohar Prashant Gorakh	
82	Madane Sani Tukaram	
83	Mahanawar Aniket Anna	
84	Mane Soniya Arjun	
85	Marathe Paras Bhalchandra	
86	Memane Harshvardhan Mangesh	
87	Mhaske Neil	
88	Mohite Ayush Shashikant	
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90	More Rudra Motilal	
91	Mulik Srushti Mahendra	
92	Nanaware Tanmay Tanaji	
93	Nirpal Shubham Laxman	
94	Nitin	
95	Patil Gauri Rakesh	
96	Patil Pratik Pradeep	
97	Pawar Kiran Ravindra	
98	Pawar Nikhil Kisan	
99	Pawar Rutuja Santosh	
100	Pawar Sudarshan Popat	
101	Pawar Vikram Raosaheb	
102	Pisal Omraj Sharad	
103	Pol Amit Bhaskar	
104	Prajapati Ankit Ramchandra	
105	Rajbhar Khushi Sukhlal	
106	Rajput Sourabh Santosh	
107	Rathod Aaryan Sanjay	
108	Raut Sneha Fakirchand	
109	Raykar Ishwari Ramesh	
110	Salunke Sushant Dattatraya	

111	Sangale Snehank Arjun	
112	Sangave Sujal Sunil	
113	Sapkal Aditi Vitthal	
114	Sawant Abhishek Namdeo	
115	Shelke Vishal Ashok	
116	Shendkar Mahesh Bharat	
117	Shilimkar Aryan Ajit	
118	Shinde Aariyan Sachin	
119	Shinde Atharva Umesh	
120	Shinde Chaitanya Madhukar	
121	Shinde Dhananjay Prabhakar	
122	Shinde Divya Satish	
123	Shinde Sonali Rajendra	
124	Singh Shashank Kumar	
125	Surkutlawar Suraj Ashokrao	
126	Suthar Kisan Tejaram	
127	Tarkase Sachin Namdeo	
128	Tayade Vasudha Ajay	
129	Thakare Sejal Nagesh	
130	Thoke Amit Eknath	
131	Thopate Kartik Mohan	
132	Tikhe Vivek Anil	
133	Torkad Gurunath Ramrao	
134	Uday Mahendra Rajput	
135	Vibhute Sai Sachin	
136	Wagh Rushikesh Balasaheb	
137	Waghmode Anna Balu	
138	Zalate Prashant Hanumant	
139	Aakash Raju Pardeshi	
140	Babar Yash Suresh	
141	Balutkar Shruti Shatrughna	
142	Bandal Sakshi Vilas	
143	Bangar Gaurav Popat	
144	Bedke Dnyaneshwar Agatrao	
145	Bhagat Pratik Rajendra	
146	Bhosale Ganesh Bhagirath	
147	Bodake Sangram Namdev	
148	Chaudhari Prathamesh Netaji	
149	Chavan Anupkumar Gopal	
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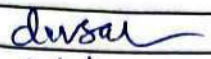
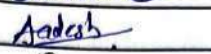
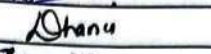
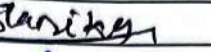
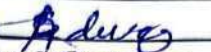
152	Deshmane Gayatri Ramchandra	

153	Devkate Sarthak Ramesh	
154	Dhaigude Aadesh Anil	
155	Dhotre Dhanashree Raju	
156	Dhumal Sanika Nalendra	
157	Durgude Shankar Ramesh	
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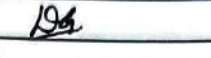
161	Gosavi Dayanand Rajendra	
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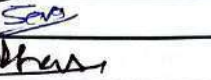
165	Jadhav Seva Arjun	
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167	Kabdule Vivek Sandeep	
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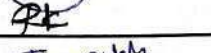
169	Kale Ravindra Satish	
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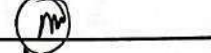
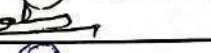
171	Kamble Neha Dilip	
172	Konde Sanika Sandip	
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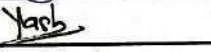
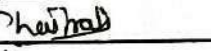
174	Kondhalkar Yash Santosh	
175	Korade Chaitrali Dattatray	
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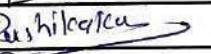
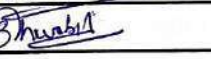
177	Kumbhar Rushikesh Ramesh	
178	Kurhade Bhumika Dilip	
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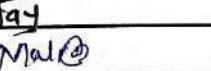
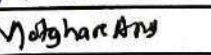
180	Mali Atharva Bhagwan	
181	Motghare Anushri Ashok	
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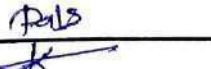
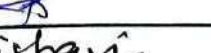
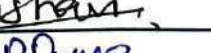
185	Patane Karan Pandurang	
186	Pawar Vaishnavi Kisan	
187	Phalak Purvesh Vijay	
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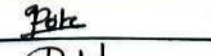
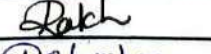
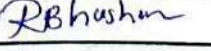
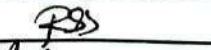
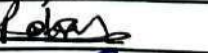
189	Rakh Karan Gajanan	
190	Raskar Bhushan Ramchandra	
191	Raut Sakshi Ramesh	
192	Roman Rohan Sanjay	
193	Sande Anam Ashfaq	
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195	Shelar Pranav Sachin	
196	Shelar Tanvi Lahu	
197	Shinde Aditya Santosh	
198	Shinde Siddhi Santosh	
199	Suryawanshi Niraj Parshuram	
200	Tekawade Tanmay Shashikant	
201	Torve Sandip Santosh	
202	Tote Onkar Balasaheb	
203	Veer Harshal Mahesh	
204	Waghmode Rohan Balasaheb	
205	Yadav Shaniraj Ramdas	
206	Zaware Omkar Babasaheb	
207	Adsul Avdhut Sunil	
208	Bhosale Vaishnavi Rajendra	
209	Bodake Akanksha Shantaram	
210	Bodake Ashish Ananda	
211	Bongane Yash Dashrath	
212	Choundkar Gourav Malhari	
213	Deshmukh Aniruddha Rajendra	
214	Devgirikar Ujjwala Vijay	
215	Dhadve Tanmay Sainath	
216	Dhanavi Nishant Rajesh	
217	Dhumal Bhagyashri Mohan	
218	Dhumal Raj Pramod	
219	Dhumal Samidha Sanjay	
220	Gade Dnyaneshwari Santosh	
221	Gaikwad Karan Vikas	
222	Gavhane Sahil Sanjay	
223	Gore Mahesh Sanjay	
224	Gore Omkar Kiran	
225	Ingulkar Aditya Tanaji	
226	Ithape Anurag Vijay	
227	Jadhav Dhiraj Santosh	
228	Jadhav Raj Satish	
229	Jadhav Sakshi Pratap	
230	Jadhav Shreyash Ramesh	
231	Jagtap Om Keshav	
232	Kanade Onkar Govind	
233	Karale Pranali Sanjay	
234	Konde Payal Damodar	
235	Kondhalkar Aniket Santosh	
236	Kumbhar Kunal Chandrakant	

237	Lawande Aniket Tanaji	
238	Mandhare Mayuresh Pravin	
239	Mote Ankita Appa	
240	Nanaware Jay Sanjay	
241	Navagire Mayur Pramod	
242	Patil Sumit Anandrao	
243	Pawar Aniket Siddheshwar	
244	Pisal Saurav Mahadev	
245	Pisal Swarali Dipak	
246	Ranjane Pranav Prakash	
247	Ringe Omkar Gajanan	
248	Sadgar Suhani Shankar	
249	Sakhare Manmath Santosh	
250	Sanap Aditya Ramchandra	
251	Sanas Mrunmai Mangesh	
252	Shinde Sahil Suresh	
253	Sutar Shravani Sanjay	
254	Yadav Sneha Shamrao	
255	Atkuri Rohit Rajam	
256	Awachar Vaishnavi Kashinath	
257	Bade Aditya Ramdas	
258	Bangar Aniket Kailas $	
259	Bankar Shravani Vinod	
260	Barguje Sanket Ravindra	
261	Bhand Sakshi Ravindra	
262	Bhosale Abhishek Sharad	
263	Bhosale Sakshi Laxman	
264	Bhumkar Dnyaneshwari Sandeep	
265	Biradar Anjali Ravindra	
266	Borkar Dharmraj Maruti	
267	Budgude Gaurav Dilip	
268	Changulpai Kuldip Sitaram	
269	Chinchkar Vaishnavi Prakash	
270	Choudhari Pradip Raosaheb	
271	Dake Amruta Sopan	
272	Dhumal Sakshi Mahendra	
273	Gawali Nikita Santosh	
274	Ithape Ankita Arjun	
275	Jadhav Priyanka Popat	
276	Jawale Kiran Prakash	
277	Kadam Sumit Shahaji	
278	Kakade Aditya Sunil	

279	Kakade Vishal Shivaji	V. Kakade
280	Kale Sarthak Shashikant	Sarthak
281	Kamble Hariba Baburao	H. B. Kamble
282	Kamble Sushil Dajirao	SDKamble
283	Kartika Bhimrao Thakare	Kartiki
284	Khadke Shruti Nivrutti	Khadke
285	Khandre Vansh Pravin	V. Khandre
286	Kolate Nikita Sanjay	Kolate
287	Konde Pranali Dipak	Pdkonde
288	Kotalwar Vishal Rajendra	Vishal K
289	Kshirsagar Onkar Balu	K. onker
290	Landge Pravin Bharat	P. भारत
291	Mangale Aditya Arjun	Mangale
292	Mehetre Vishal Jalindar	Mvishal
293	More Shravani Ganesh	Shravani
294	Nachan Abhishek Vitthal	Nachan A.
295	Nangare Aishwarya Dattatray	A. Nangare
296	Natkar Adesh Bhausaheb	Adesh
297	Navale Krushna Munjabhau	Krushn
298	Navale Omkar Chandrakant	ओंकार
299	Nigade Sanika Santosh	N. Sanika
300	Pawar Dipali Dashrath	Dipali Pawar
301	Pimpale Vaishnavi Rahul	Vaishnavi
302	Pradhan Ashish Sanjay	Pradhan
303	Rajewar Prathmesh S.	Rprathh
304	Randive Aditya Bhalchandra	Aditya
305	Salunkhe Shubham Dattatray	Shubh
306	Sayyad Muskan Abdulhamid	MSayyad
307	Shelar Amar Sandip	amarss
308	Shinde Pushkar Ashok	P. Shinde
309	Shinde Vaishnavi Dattatray	S. Vaishnavi
310	Sudrik Rohan Anil	Rohan S.
311	Surade Swapnil Devendra	S. Swapnil
312	Tamkar Siddhi Balasaheb	Siddhi
313	Ubale Poonam Angad	Ubale
314	Yadav Yash Vijay	Yash
315	Babar Kishori Anand	Kishori
316	Bade Shubham Namdev	Bade
317	Bandal Pruthviraj Ganpat	Bandalp
318	Bandal Raj Kiran	B. Raj
319	Bhargude Diksha Vishwas	Diksha
320	Chavan Vishal Vinayak	Vishal

321	Dahatonde Anil Bhausaheb	
322	Dalvi Aditya Pandurang	
323	Garje Sanket Kailas	
324	Khude Anush Dattatray	
325	Kumbhar Latika Yamunappa	
326	Lavhate Omkar Anil	
327	Nevase Rohan Mohan	
328	Pangul Pratik Laxman	
329	Shelke Dipraj Shivaji	
330	Shelke Samir Jairam	
331	Thorbole Tushar Balu	
332	Yadav Shraddha Pravin	
333	Yeole Sushant Arun	

P. S. Mule
Workshop Coordinator

S. S. Raut
FE HOD

Dr. M. V. Dalvi
Principal

Education Society's Group of Institutions, Faculty of Engineering
Naigaon
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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

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

Sr.No	Name of Student	Signature
1	Mahangade Avishkar Sahebrao	
2	Shingare Yash Dnyaneshwar	
3	Yadav Abhay Ramjag	
4	Gaikwad Rutuja Avinash	
5	Aherkar Vedant Krushna	
6	Anjanikar Kunal Bhagwan	
7	Atar Aarju Ashpak	
8	Baglane Harshal Raosaheb	
9	Bandal Snehal Laxman	
10	Batule Shekhar Shivaji	
11	Bhandwalkar Vrushant Rahul	
12	Bhoite Shrya Yogesh	
13	Bhosale Anushka Kiran	
14	Bhosale Pranil Pradip	
15	Bhosale Rohan Anil	
16	Bhosale Saujanya Bapurao	
17	Bhukan Pradeep Machhindra	
18	Bijali Saniya Salim	
19	Bobade Sanika Maruti	
20	Bodake Dnyandeep Vinayak	
21	Borkar Krushna Balasaheb	
22	Borkar Pratik Shamrao	
23	Botake Preyas Babaram	
24	Chavan Sahil Lahu	
25	Chavan Yash Rajesh	
26	Dahifale Krushna Narayan	

27	Damale Vaishnavi Abhimanyu	
28	Dawle Diya Ramesh	
29	Dhaigude Diksha Atul	
30	Dhamal Pranav Nitin	
31	Dhavale Vijay Laxman	
32	Dhembare Sakshi Dattatray	
33	Dhumal Aditya Balasaheb	
34	Dhumal Onkar Subhash	
35	Dhumal Prathamesh Pramod	
36	Dimble Shreya Mahendra	
37	Divakar Pranav Vinodrao	
38	Fulari Payal Gorakshanath	
39	Fundkare Pavan Vitthal	
40	Gade Samiksha Jalindar	
41	Gadekar Anushka Kishor	
42	Gadhave Onkar Ambadas	
43	Gaikwad Shubhashree Sunil	
44	Gaikwad Viraj Suhas	
45	Gajbhiye Rohit Ashok	
46	Gawande Arjun Akhil	
47	Ghodekar Aditya Subhash	
48	Ghuge Kamlakar Subhash	
49	Godse Nikhil Suhas	
50	Gund Abhishek Mahadev	
51	Hake Suraj Sanjay	
52	Ingale Akash Anil	
53	Ingale Priya Jagannath	
54	Jadhav Atharv Atmaram	
55	Jadhav Bhagyashri Ramdas	
56	Jadhav Mansi Maruti	
57	Jadhav Prathamesh Babaso	
58	Jadhav Pratik Bharat	
59	Jadhav Sneha Manoj	
60	Jadhav Vishal Bharat	
61	Jaiswal Vansh Amol	
62	Kachare Saurabh Santosh	
63	Kadam Pranav Dnyaneshwar	
64	Kadam Siddheshwar Vaijinath	
65	Kakde Shruti Arjun	
66	Kalbhor Prajwal Sachin	
67	Kale Aditya Bapurao	
68	Kale Rajashri Prakash	

69	Kale Soham Mahadev	
70	Karale Balkrishna Dnyandev	
71	Karande Rutuja Tanaji	
72	Karenavar Kiran Vasant	
73	Katkar Kiran Kishor	
74	Khandale Adesh Sunil	
75	Khandare Prajwal Maruti	
76	Konde Sahil Subhash	
77	Konde Sahil Vijay	
78	Korde Tanmay Satish	
79	Kshirsagar Shubham	
80	Kurne Ishwar Ajinath	
81	Lohar Prashant Gorakh	
82	Madane Sani Tukaram	
83	Mahanawar Aniket Anna	
84	Mane Soniya Arjun	
85	Marathe Paras Bhalchandra	
86	Memane Harshvardhan Mangesh	
87	Mhaske Neil	
88	Mohite Ayush Shashikant	
89	More Akshay Sanjay	
90	More Rudra Motilal	
91	Mulik Srushti Mahendra	
92	Nanaware Tanmay Tanaji	
93	Nirpal Shubham Laxman	
94	Nitin	
95	Patil Gauri Rakesh	
96	Patil Pratik Pradeep	
97	Pawar Kiran Ravindra	
98	Pawar Nikhil Kisan	
99	Pawar Rutuja Santosh	
100	Pawar Sudarshan Popat	
101	Pawar Vikram Raosaheb	
102	Pisal Omraj Sharad	
103	Pol Amit Bhaskar	
104	Prajapati Ankit Ramchandra	
105	Rajbhar Khushi Sukhlal	
106	Rajput Sourabh Santosh	
107	Rathod Aaryan Sanjay	
108	Raut Sneha Fakirchand	
109	Raykar Ishwari Ramesh	
110	Salunke Sushant Dattatraya	

111	Sangale Snehank Arjun	Sangale
112	Sangave Sujal Sunil	Sujal
113	Sapkal Aditi Vitthal	Aditi
114	Sawant Abhishek Namdeo	Abhishek
115	Shelke Vishal Ashok	Vishal
116	Shendkar Mahesh Bharat	
117	Shilimkar Aryan Ajit	
118	Shinde Aariyan Sachin	
119	Shinde Atharva Umesh	Shinde
120	Shinde Chaitanya Madhukar	Chaitanya
121	Shinde Dhananjay Prabhakar	Shinde
122	Shinde Divya Satish	Divya
123	Shinde Sonali Rajendra	
124	Singh Shashank Kumar	S.S.K
125	Surkutlawar Suraj Ashokrao	
126	Suthar Kisan Tejaram	
127	Tarkase Sachin Namdeo	
128	Tayade Vasudha Ajay	Vasudha
129	Thakare Sejal Nagesh	Thakare
130	Thoke Amit Eknath	Amit
131	Thopate Kartik Mohan	Thopate
132	Tikhe Vivek Anil	
133	Torkad Gurunath Ramrao	
134	Uday Mahendra Rajput	Uday
135	Vibhute Sai Sachin	Sai
136	Wagh Rushikesh Balasaheb	
137	Waghmode Anna Balu	Anna
138	Zalate Prashant Hanumant	Zalate
139	Aakash Raju Pardeshi	Pardeshi
140	Babar Yash Suresh	Babar
141	Balutkar Shruti Shatrughna	Shruti
142	Bandal Sakshi Vilas	
143	Bangar Gaurav Popat	
144	Bedke Dnyaneshwar Agatrao	Dnyaneshwar
145	Bhagat Pratik Rajendra	B.P.R
146	Bhosale Ganesh Bhagirath	Bhosale
147	Bodake Sangram Namdev	
148	Chaudhari Prathamesh Netaji	Chaudhari
149	Chavan Anupkumar Gopal	Anupkumar
150	Chavan Rohan Nitin	Rohan
151	Dede Anushka Bibhishan	A
152	Deshmane Gayatri Ramchandra	

153	Devkate Sarthak Ramesh	
154	Dhaigude Aadesh Anil	
155	Dhotre Dhanashree Raju	
156	Dhumal Sanika Nalendra	
157	Durgude Shankar Ramesh	
158	Fargade Vinita Janardhan	
159	Gavade Vaishnavi Dipak	
160	Ghole Prem Nandu	
161	Gosavi Dayanand Rajendra	
162	Gurav Sakshi Santosh	
163	Hambir Saurabh Somnath	
164	Jadhav Abhaysinh Sudhir	
165	Jadhav Seva Arjun	
166	Jadhav Vaiju Raju	
167	Kabdule Vivek Sandeep	
168	Kadam Anish Namdev	
169	Kale Ravindra Satish	
170	Kale Samruddhi Pandurang	
171	Kamble Neha Dilip	
172	Konde Sanika Sandip	
173	Konde Srushti Namdev	
174	Kondhalkar Yash Santosh	
175	Korade Chaitrali Dattatray	
176	Kshirsagar Nikita Narayan	
177	Kumbhar Rushikesh Ramesh	
178	Kurhade Bhumika Dilip	
179	Lodha Jay Nemichand	
180	Mali Atharva Bhagwan	
181	Motghare Anushri Ashok	
182	Nagmode Pratik Pandurang	
183	Narute Nikita Appa	
184	Pal Shreyash Jeetendra	
185	Patane Karan Pandurang	
186	Pawar Vaishnavi Kisan	
187	Phalak Purvesh Vijay	
188	Pote Bhagyashri Shivaji	
189	Rakh Karan Gajanan	
190	Raskar Bhushan Ramchandra	
191	Raut Sakshi Ramesh	
192	Roman Rohan Sanjay	
193	Sande Anam Ashfaq	
194	Shaikh Mushtak Jamir	

195	Shelar Pranav Sachin	
196	Shelar Tanvi Lahu	
197	Shinde Aditya Santosh	
198	Shinde Siddhi Santosh	
199	Suryawanshi Niraj Parshuram	
200	Tekawade Tanmay Shashikant	S.T
201	Torve Sandip Santosh	
202	Tote Onkar Balasaheb	
203	Veer Harshal Mahesh	
204	Waghmode Rohan Balasaheb	
205	Yadav Shaniraj Ramdas	
206	Zaware Omkar Babasaheb	
207	Adsul Avdhut Sunil	
208	Bhosale Vaishnavi Rajendra	
209	Bodake Akanksha Shantaram	
210	Bodake Ashish Ananda	
211	Bongane Yash Dashrath	Y.B.D.
212	Choundkar Gourav Malhari	
213	Deshmukh Aniruddha Rajendra	
214	Devgirikar Ujjwala Vijay	
215	Dhadve Tanmay Sainath	
216	Dhanavi Nishant Rajesh	
217	Dhumal Bhagyashri Mohan	
218	Dhumal Raj Pramod	
219	Dhumal Samidha Sanjay	S.S.D
220	Gade Dnyaneshwari Santosh	
221	Gaikwad Karan Vikas	
222	Gavhane Sahil Sanjay	
223	Gore Mahesh Sanjay	
224	Gore Omkar Kiran	
225	Ingulkar Aditya Tanaji	
226	Ithape Anurag Vijay	
227	Jadhav Dhiraj Santosh	
228	Jadhav Raj Satish	
229	Jadhav Sakshi Pratap	
230	Jadhav Shreyash Ramesh	
231	Jagtap Om Keshav	
232	Kanade Onkar Govind	
233	Karale Pranali Sanjay	
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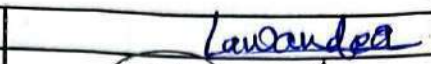
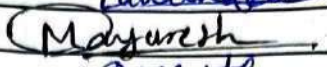
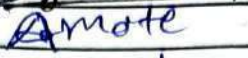
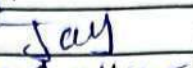
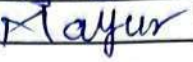
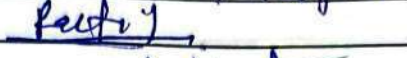
237	Lawande Aniket Tanaji	
238	Mandhare Mayuresh Pravin	
239	Mote Ankita Appa	
240	Nanaware Jay Sanjay	
241	Navagire Mayur Pramod	
242	Patil Sumit Anandrao	
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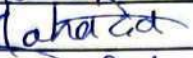
244	Pisal Saurav Mahadev	
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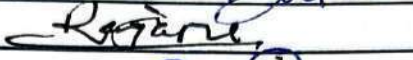
246	Ranjane Pranav Prakash	
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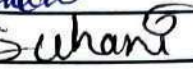
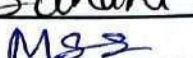
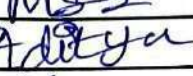
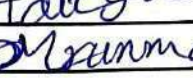
248	Sadgar Suhani Shankar	
249	Sakhare Manmath Santosh	
250	Sanap Aditya Ramchandra	
251	Sanas Mrunmai Mangesh	
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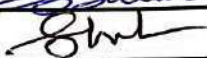
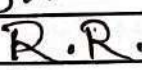
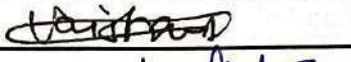
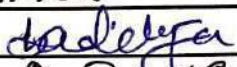
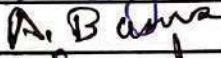
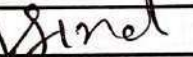
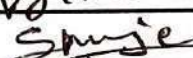
253	Sutar Shravani Sanjay	
254	Yadav Sneha Shamrao	
255	Atkuri Rohit Rajam	
256	Awachar Vaishnavi Kashinath	
257	Bade Aditya Ramdas	
258	Bangar Aniket Kailas $	
259	Bankar Shravani Vinod	
260	Barguje Sanket Ravindra	
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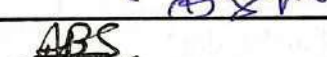
262	Bhosale Abhishek Sharad	
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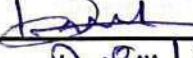
265	Biradar Anjali Ravindra	
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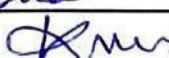
268	Changulpai Kuldip Sitaram	
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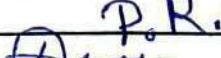
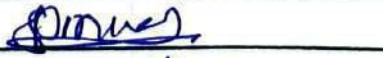
271	Dake Amruta Sopan	
272	Dhumal Sakshi Mahendra	
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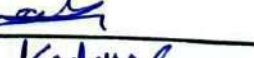
274	Ithape Ankita Arjun	
275	Jadhav Priyanka Popat	
276	Jawale Kiran Prakash	
277	Kadam Sumit Shahaji	
278	Kakade Aditya Sunil	

279	Kakade Vishal Shivaji	
280	Kale Sarthak Shashikant	
281	Kamble Hariba Baburao	
282	Kamble Sushil Dajirao	
283	Kartika Bhimrao Thakare	
284	Khadke Shruti Nivrutti	
285	Khandre Vansh Pravin	
286	Kolate Nikita Sanjay	
287	Konde Pranali Dipak	
288	Kotalwar Vishal Rajendra	
289	Kshirsagar Onkar Balu	
290	Landge Pravin Bharat	
291	Mangale Aditya Arjun	
292	Mehetre Vishal Jalindar	
293	More Shravani Ganesh	
294	Nachan Abhishek Vitthal	
295	Nangare Aishwarya Dattatray	
296	Natkar Adesh Bhausaheb	
297	Navale Krushna Munjabhau	
298	Navale Omkar Chandrakant	
299	Nigade Sanika Santosh	
300	Pawar Dipali Dashrath	
301	Pimpale Vaishnavi Rahul	
302	Pradhan Ashish Sanjay	
303	Rajewar Prathmesh S.	
304	Randive Aditya Bhalchandra	
305	Salunkhe Shubham Dattatray	
306	Sayyad Muskan Abdulhamid	
307	Shelar Amar Sandip	
308	Shinde Pushkar Ashok	
309	Shinde Vaishnavi Dattatray	
310	Sudrik Rohan Anil	
311	Surade Swapnil Devendra	
312	Tamkar Siddhi Balasaheb	
313	Ubale Poonam Angad	
314	Yadav Yash Vijay	
315	Babar Kishori Anand	
316	Bade Shubham Namdev	
317	Bandal Pruthviraj Ganpat	
318	Bandal Raj Kiran	
319	Bhargude Diksha Vishwas	
320	Chavan Vishal Vinayak	

321	Dahatonde Anil Bhausaheb	अनिल
322	Dalvi Aditya Pandurang	Dalvi.
323	Garje Sanket Kailas	Garjesk
324	Khude Anush Dattatray	Anush
325	Kumbhar Latika Yamunappa	Latika
326	Lavhate Omkar Anil	Lavhate
327	Nevase Rohan Mohan	Rohan.
328	Pangul Pratik Laxman	Pratik
329	Shelke Dipraj Shivaji	Dipraj
330	Shelke Samir Jairam	SSJ
331	Thorbole Tushar Balu	T.B.T
332	Yadav Shraddha Pravin	Shradha
333	Yeole Sushant Arun	Yeole

P. S. Mule
Workshop Coordinator

S. S. Raut
FE HOD

Dr. M. V. Dalvi
Principal

Nalgaon
Tal. Bhor,
Dist. Pune

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	
2	Shingare Yash Dnyaneshwar	
3	Yadav Abhay Ramjag	
4	Gaikwad Rutuja Avinash	
5	Aherkar Vedant Krushna	
6	Anjanikar Kunal Bhagwan	
7	Atar Aarju Ashpak	
8	Baglane Harshal Raosaheb	
9	Bandal Snehal Laxman	
10	Batule Shekhar Shivaji	
11	Bhandwalkar Vrushant Rahul	
12	Bhoite Shrya Yogesh	
13	Bhosale Anushka Kiran	
14	Bhosale Pranil Pradip	
15	Bhosale Rohan Anil	
16	Bhosale Saujanya Bapurao	
17	Bhukan Pradeep Machhindra	
18	Bijali Saniya Salim	
19	Bobade Sanika Maruti	
20	Bodake Dnyandeep Vinayak	
21	Borkar Krushna Balasaheb	
22	Borkar Pratik Shamrao	
23	Botake Preyas Babaram	
24	Chavan Sahil Lahu	
25	Chavan Yash Rajesh	
26	Dahifale Krushna Narayan	

27	Damale Vaishnavi Abhimanyu	
28	Dawle Diya Ramesh	
29	Dhaigude Diksha Atul	
30	Dhamal Pranav Nitin	
31	Dhavale Vijay Laxman	
32	Dhembare Sakshi Dattatray	
33	Dhumal Aditya Balasaheb	
34	Dhumal Onkar Subhash	
35	Dhumal Prathamesh Pramod	
36	Dimble Shreya Mahendra	
37	Divakar Pranav Vinodrao	
38	Fulari Payal Gorakshanath	
39	Fundkare Pavan Vitthal	
40	Gade Samiksha Jalindar	
41	Gadekar Anushka Kishor	
42	Gadhave Onkar Ambadas	
43	Gaikwad Shubhashree Sunil	
44	Gaikwad Viraj Suhas	
45	Gajbhiye Rohit Ashok	
46	Gawande Arjun Akhil	
47	Ghodekar Aditya Subhash	
48	Ghuge Kamlakar Subhash	
49	Godse Nikhil Suhas	
50	Gund Abhishek Mahadev	
51	Hake Suraj Sanjay	
52	Ingale Akash Anil	
53	Ingale Priya Jagannath	
54	Jadhav Atharv Atmaram	
55	Jadhav Bhagyashri Ramdas	
56	Jadhav Mansi Maruti	
57	Jadhav Prathamesh Babaso	
58	Jadhav Pratik Bharat	
59	Jadhav Sneha Manoj	
60	Jadhav Vishal Bharat	
61	Jaiswal Vansh Amol	
62	Kachare Saurabh Santosh	
63	Kadam Pranav Dnyaneshwar	
64	Kadam Siddheshwar Vaijinath	
65	Kakde Shruti Arjun	
66	Kalbhor Prajwal Sachin	
67	Kale Aditya Bapurao	
68	Kale Rajashri Prakash	

69	Kale Soham Mahadev	Kale
70	Karale Balkrishna Dnyandev	Balkrishna.
71	Karande Rutuja Tanaji	
72	Karenavar Kiran Vasant	
73	Katkar Kiran Kishor	Kishor
74	Khandale Adesh Sunil	Adesh
75	Khandare Prajwal Maruti	Prajwal.
76	Konde Sahil Subhash	
77	Konde Sahil Vijay	Sahil
78	Korde Tanmay Satish	Korade.
79	Kshirsagar Shubham	Kshirsagar.
80	Kurne Ishwar Ajinath	Ishwar
81	Lohar Prashant Gorakh	Lohar.
82	Madane Sani Tukaram	Sani
83	Mahanawar Aniket Anna	Aniket
84	Mane Soniya Arjun	Mane.
85	Marathe Paras Bhalchandra	Marathe.
86	Memane Harshvardhan Mangesh	Memane.
87	Mhaske Neil	Mhaske
88	Mohite Ayush Shashikant	Ayush
89	More Akshay Sanjay	More.A
90	More Rudra Motilal	Rudra.
91	Mulik Srushti Mahendra	Mulik.
92	Nanaware Tanmay Tanaji	
93	Nirpal Shubham Laxman	Shubham
94	Nitin	Nitin
95	Patil Gauri Rakesh	Gauri.
96	Patil Pratik Pradeep	Pratik P.
97	Pawar Kiran Ravindra	Kiran
98	Pawar Nikhil Kisan	Nikhil
99	Pawar Rutuja Santosh	Rutuja
100	Pawar Sudarshan Popat	P.S.P
101	Pawar Vikram Raosaheb	Vikram.
102	Pisal Omraj Sharad	Pisal
103	Pol Amit Bhaskar	Amit
104	Prajapati Ankit Ramchandra	Prajapati
105	Rajbhar Khushi Sukhlal	Khushi
106	Rajput Sourabh Santosh	Rajput
107	Rathod Aaryan Sanjay	Aaryan
108	Raut Sneha Fakirchand	Raut
109	Raykar Ishwari Ramesh	Ishwari
110	Salunke Sushant Dattatraya	Salunke

111	Sangale Snehank Arjun	
112	Sangave Sujal Sunil	
113	Sapkal Aditi Vitthal	
114	Sawant Abhishek Namdeo	
115	Shelke Vishal Ashok	
116	Shendkar Mahesh Bharat	
117	Shilimkar Aryan Ajit	
118	Shinde Aariyan Sachin	
119	Shinde Atharva Umesh	
120	Shinde Chaitanya Madhukar	
121	Shinde Dhananjay Prabhakar	
122	Shinde Divya Satish	
123	Shinde Sonali Rajendra	
124	Singh Shashank Kumar	
125	Surkutlawar Suraj Ashokrao	
126	Suthar Kisan Tejaram	
127	Tarkase Sachin Namdeo	
128	Tayade Vasudha Ajay	
129	Thakare Sejal Nagesh	
130	Thoke Amit Eknath	
131	Thopate Kartik Mohan	
132	Tikhe Vivek Anil	
133	Torkad Gurunath Ramrao	
134	Uday Mahendra Rajput	
135	Vibhute Sai Sachin	
136	Wagh Rushikesh Balasaheb	
137	Waghmode Anna Balu	
138	Zalate Prashant Hanumant	
139	Aakash Raju Pardeshi	
140	Babar Yash Suresh	
141	Balutkar Shruti Shatrughna	
142	Bandal Sakshi Vilas	
143	Bangar Gaurav Popat	
144	Bedke Dnyaneshwar Agatrao	
145	Bhagat Pratik Rajendra	
146	Bhosale Ganesh Bhagirath	
147	Bodake Sangram Namdev	
148	Chaudhari Prathamesh Netaji	
149	Chavan Anupkumar Gopal	
150	Chavan Rohan Nitin	
151	Dede Anushka Bibhishan	
152	Deshmane Gayatri Ramchandra	

153	Devkate Sarthak Ramesh	
154	Dhaigude Aadesh Anil	
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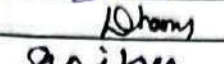
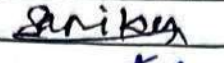
156	Dhumal Sanika Nalendra	
157	Durgude Shankar Ramesh	
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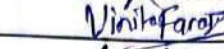
159	Gavade Vaishnavi Dipak	
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161	Gosavi Dayanand Rajendra	
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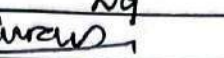
163	Hambir Saurabh Somnath	
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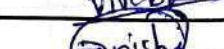
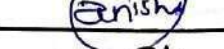
169	Kale Ravindra Satish	
170	Kale Samruddhi Pandurang	
171	Kamble Neha Dilip	
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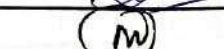
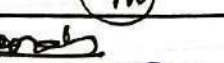
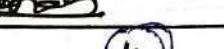
174	Kondhalkar Yash Santosh	
175	Korade Chaitrali Dattatray	
176	Kshirsagar Nikita Narayan	
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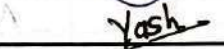
178	Kurhade Bhumika Dilip	
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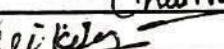
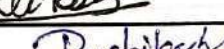
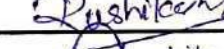
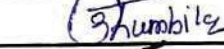
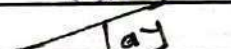
180	Mali Atharva Bhagwan	
181	Motghare Anushri Ashok	
182	Nagmode Pratik Pandurang	
183	Narute Nikita Appa	
184	Pal Shreyash Jeetendra	
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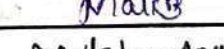
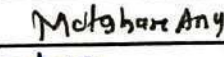
186	Pawar Vaishnavi Kisan	
187	Phalak Purvesh Vijay	
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193	Sande Anam Ashfaq	
194	Shaikh Mushtak Jamir	

195	Shelar Pranav Sachin	
196	Shelar Tanvi Lahu	
197	Shinde Aditya Santosh	
198	Shinde Siddhi Santosh	
199	Suryawanshi Niraj Parshuram	
200	Tekawade Tanmay Shashikant	
201	Torve Sandip Santosh	
202	Tote Onkar Balasaheb	
203	Veer Harshal Mahesh	
204	Waghmode Rohan Balasaheb	
205	Yadav Shaniraj Ramdas	
206	Zaware Omkar Babasaheb	
207	Adsul Avdhut Sunil	
208	Bhosale Vaishnavi Rajendra	
209	Bodake Akanksha Shantaram	
210	Bodake Ashish Ananda	
211	Bongane Yash Dashrath	
212	Choundkar Gourav Malhari	
213	Deshmukh Aniruddha Rajendra	
214	Devgirikar Ujjwala Vijay	
215	Dhadve Tanmay Sainath	
216	Dhanavi Nishant Rajesh	
217	Dhumal Bhagyashri Mohan	
218	Dhumal Raj Pramod	
219	Dhumal Samidha Sanjay	
220	Gade Dnyaneshwari Santosh	
221	Gaikwad Karan Vikas	
222	Gavhane Sahil Sanjay	
223	Gore Mahesh Sanjay	
224	Gore Omkar Kiran	
225	Ingulkar Aditya Tanaji	
226	Ithape Anurag Vijay	
227	Jadhav Dhiraj Santosh	
228	Jadhav Raj Satish	
229	Jadhav Sakshi Pratap	
230	Jadhav Shreyash Ramesh	
231	Jagtap Om Keshav	
232	Kanade Onkar Govind	
233	Karale Pranali Sanjay	
234	Konde Payal Damodar	
235	Kondhalkar Aniket Santosh	
236	Kumbhar Kunal Chandrakant	

237	Lawande Aniket Tanaji	
238	Mandhare Mayuresh Pravin	
239	Mote Ankita Appa	
240	Nanaware Jay Sanjay	
241	Navagire Mayur Pramod	
242	Patil Sumit Anandrao	
243	Pawar Aniket Siddheshwar	
244	Pisal Saurav Mahadev	
245	Pisal Swarali Dipak	
246	Ranjane Pranav Prakash	
247	Ringe Omkar Gajanan	
248	Sadgar Suhani Shankar	
249	Sakhare Manmath Santosh	
250	Sanap Aditya Ramchandra	
251	Sanas Mrunmai Mangesh	
252	Shinde Sahil Suresh	
253	Sutar Shravani Sanjay	
254	Yadav Sneha Shamrao	
255	Atkuri Rohit Rajam	
256	Awachar Vaishnavi Kashinath	
257	Bade Aditya Ramdas	
258	Bangar Aniket Kailas $	
259	Bankar Shravani Vinod	
260	Barguje Sanket Ravindra	
261	Bhand Sakshi Ravindra	
262	Bhosale Abhishek Sharad	
263	Bhosale Sakshi Laxman	
264	Bhumkar Dnyaneshwari Sandeep	
265	Biradar Anjali Ravindra	
266	Borkar Dharmraj Maruti	
267	Budgude Gaurav Dilip	
268	Changulpai Kuldip Sitaram	
269	Chinchkar Vaishnavi Prakash	
270	Choudhari Pradip Raosaheb	
271	Dake Amruta Sopan	
272	Dhumal Sakshi Mahendra	
273	Gawali Nikita Santosh	
274	Ithape Ankita Arjun	
275	Jadhav Priyanka Popat	
276	Jawale Kiran Prakash	
277	Kadam Sumit Shahaji	
278	Kakade Aditya Sunil	

279	Kakade Vishal Shivaji	V. Kakade
280	Kale Sarthak Shashikant	Sarthak
281	Kamble Hariba Baburao	H. B. Kamble
282	Kamble Sushil Dajirao	Kamble.
283	Kartika Bhimrao Thakare	Kartika
284	Khadke Shruti Nivrutti	Khadke
285	Khandre Vansh Pravin	V. Khandre
286	Kolate Nikita Sanjay	
287	Konde Pranali Dipak	Pdkonde
288	Kotalwar Vishal Rajendra	Vishal K
289	Kshirsagar Onkar Balu	K. Onkar
290	Landge Pravin Bharat	P. Landge
291	Mangale Aditya Arjun	Mangade
292	Mehetre Vishal Jalindar	
293	More Shravani Ganesh	Shravani
294	Nachan Abhishek Vitthal	Nachan A.
295	Nangare Aishwarya Dattatray	A. Nangare
296	Natkar Adesh Bhausaheb	
297	Navale Krushna Munjabhau	Krushna
298	Navale Omkar Chandrakant	ओमकार
299	Nigade Sanika Santosh	N. Sanika
300	Pawar Dipali Dashrath	Dipali Pawar
301	Pimpale Vaishnavi Rahul	Vaishnavi
302	Pradhan Ashish Sanjay	
303	Rajewar Prathmesh S.	Prathmesh
304	Randive Aditya Bhalchandra	Aditya
305	Salunkhe Shubham Dattatray	Shubham
306	Sayyad Muskan Abdulhamid	
307	Shelar Amar Sandip	amar ss
308	Shinde Pushkar Ashok	P. Shinde
309	Shinde Vaishnavi Dattatray	S. Vaishnavi
310	Sudrik Rohan Anil	Rohan S.
311	Surade Swapnil Devendra	S. Swapnil
312	Tamkar Siddhi Balasaheb	
313	Ubale Poonam Angad	Ubale
314	Yadav Yash Vijay	2121
315	Babar Kishori Anand	K. Babar
316	Bade Shubham Namdev	
317	Bandal Pruthviraj Ganpat	Bandal
318	Bandal Raj Kiran	B. Raj
319	Bhargude Diksha Vishwas	Diksha
320	Chavan Vishal Vinayak	Vishal

321	Dahatonde Anil Bhausaheb	
322	Dalvi Aditya Pandurang	
323	Garje Sanket Kailas	
324	Khude Anush Dattatray	
325	Kumbhar Latika Yamunappa	
326	Lavhate Omkar Anil	
327	Nevase Rohan Mohan	
328	Pangul Pratik Laxman	
329	Shelke Dipraj Shivaji	
330	Shelke Samir Jairam	
331	Thorbole Tushar Balu	
332	Yadav Shraddha Pravin	
333	Yeole Sushant Arun	

P. S. Mule
Workshop Coordinator

S. S. Raut
FE HOD

Dr. M. V. Dalvi
Principal

Naigaon Tal. Bhor, Dist. Pune

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	
2	Shingare Yash Dnyaneshwar	
3	Yadav Abhay Ramjag	
4	Gaikwad Rutuja Avinash	
5	Aherkar Vedant Krushna	
6	Anjanikar Kunal Bhagwan	
7	Atar Aarju Ashpak	
8	Baglane Harshal Raosaheb	
9	Bandal Snehal Laxman	
10	Batule Shekhar Shivaji	
11	Bhandwalkar Vrushant Rahul	
12	Bhoite Shrya Yogesh	
13	Bhosale Anushka Kiran	
14	Bhosale Pranil Pradip	
15	Bhosale Rohan Anil	
16	Bhosale Saujanya Bapurao	
17	Bhukan Pradeep Machhindra	
18	Bijali Saniya Salim	
19	Bobade Sanika Maruti	
20	Bodake Dnyandeep Vinayak	
21	Borkar Krushna Balasaheb	
22	Borkar Pratik Shamrao	
23	Botake Preyas Babaram	
24	Chavan Sahil Lahu	
25	Chavan Yash Rajesh	
26	Dahifale Krushna Narayan	

27	Damale Vaishnavi Abhimanyu	
28	Dawle Diya Ramesh	
29	Dhaigude Diksha Atul	
30	Dhamal Pranav Nitin	
31	Dhavale Vijay Laxman	
32	Dhembare Sakshi Dattatray	
33	Dhumal Aditya Balasaheb	
34	Dhumal Onkar Subhash	
35	Dhumal Prathamesh Pramod	
36	Dimble Shreya Mahendra	
37	Divakar Pranav Vinodrao	
38	Fulari Payal Gorakshanath	
39	Fundkare Pavan Vitthal	
40	Gade Samiksha Jalindar	
41	Gadekar Anushka Kishor	
42	Gadhave Onkar Ambadas	
43	Gaikwad Shubhashree Sunil	
44	Gaikwad Viraj Suhas	
45	Gajbhiye Rohit Ashok	
46	Gawande Arjun Akhil	
47	Ghodekar Aditya Subhash	
48	Ghuge Kamlakar Subhash	
49	Godse Nikhil Suhas	
50	Gund Abhishek Mahadev	
51	Hake Suraj Sanjay	
52	Ingale Akash Anil	
53	Ingale Priya Jagannath	
54	Jadhav Atharv Atmaram	
55	Jadhav Bhagyashri Ramdas	
56	Jadhav Mansi Maruti	
57	Jadhav Prathamesh Babaso	
58	Jadhav Pratik Bharat	
59	Jadhav Sneha Manoj	
60	Jadhav Vishal Bharat	
61	Jaiswal Vansh Amol	
62	Kachare Saurabh Santosh	
63	Kadam Pranav Dnyaneshwar	
64	Kadam Siddheshwar Vaijinath	
65	Kakde Shruti Arjun	
66	Kalbhor Prajwal Sachin	
67	Kale Aditya Bapurao	
68	Kale Rajashri Prakash	

69	Kale Soham Mahadev	
70	Karale Balkrishna Dnyandev	
71	Karande Rutuja Tanaji	
72	Karenavar Kiran Vasant	
73	Katkar Kiran Kishor	
74	Khandale Adesh Sunil	
75	Khandare Prajwal Maruti	
76	Konde Sahil Subhash	
77	Konde Sahil Vijay	
78	Korde Tanmay Satish	
79	Kshirsagar Shubham	
80	Kurne Ishwar Ajinath	
81	Lohar Prashant Gorakh	
82	Madane Sani Tukaram	
83	Mahanawar Aniket Anna	
84	Mane Soniya Arjun	
85	Marathe Paras Bhalchandra	
86	Memane Harshvardhan Mangesh	
87	Mhaske Neil	
88	Mohite Ayush Shashikant	
89	More Akshay Sanjay	
90	More Rudra Motilal	
91	Mulik Srushti Mahendra	
92	Nanaware Tanmay Tanaji	
93	Nirpal Shubham Laxman	
94	Nitin	
95	Patil Gauri Rakesh	
96	Patil Pratik Pradeep	
97	Pawar Kiran Ravindra	
98	Pawar Nikhil Kisan	
99	Pawar Rutuja Santosh	
100	Pawar Sudarshan Popat	
101	Pawar Vikram Raosaheb	
102	Pisal Omraj Sharad	
103	Pol Amit Bhaskar	
104	Prajapati Ankit Ramchandra	
105	Rajbhar Khushi Sukhlal	
106	Rajput Sourabh Santosh	
107	Rathod Aaryan Sanjay	
108	Raut Sneha Fakirchand	
109	Raykar Ishwari Ramesh	
110	Salunke Sushant Dattatraya	

111	Sangale Snehank Arjun	Sangale
112	Sangave Sujal Sunil	
113	Sapkal Aditi Vitthal	
114	Sawant Abhishek Namdeo	
115	Shelke Vishal Ashok	
116	Shendkar Mahesh Bharat	
117	Shilimkar Aryan Ajit	
118	Shinde Aariyan Sachin	
119	Shinde Atharva Umesh	Shinde
120	Shinde Chaitanya Madhukar	
121	Shinde Dhananjay Prabhakar	
122	Shinde Divya Satish	
123	Shinde Sonali Rajendra	
124	Singh Shashank Kumar	S.S.K
125	Surkutlawar Suraj Ashokrao	
126	Suthar Kisan Tejaram	
127	Tarkase Sachin Namdeo	
128	Tayade Vasudha Ajay	
129	Thakare Sejal Nagesh	Thakare
130	Thoke Amit Eknath	
131	Thopate Kartik Mohan	
132	Tikhe Vivek Anil	
133	Torkad Gurunath Ramrao	
134	Uday Mahendra Rajput	Uday
135	Vibhute Sai Sachin	
136	Wagh Rushikesh Balasaheb	
137	Waghmode Anna Balu	
138	Zalate Prashant Hanumant	Zalate
139	Aakash Raju Pardeshi	
140	Babar Yash Suresh	
141	Balutkar Shruti Shatrughna	
142	Bandal Sakshi Vilas	
143	Bangar Gaurav Popat	
144	Bedke Dnyaneshwar Agatrao	
145	Bhagat Pratik Rajendra	
146	Bhosale Ganesh Bhagirath	
147	Bodake Sangram Namdev	
148	Chaudhari Prathamesh Netaji	
149	Chavan Anupkumar Gopal	
150	Chavan Rohan Nitin	
151	Dede Anushka Bibhishan	
152	Deshmane Gayatri Ramchandra	

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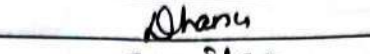
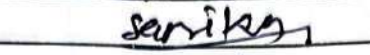
156	Dhumal Sanika Nalendra	
157	Durgude Shankar Ramesh	
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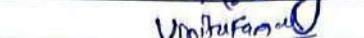
159	Gavade Vaishnavi Dipak	
160	Ghole Prem Nandu	
161	Gosavi Dayanand Rajendra	
162	Gurav Sakshi Santosh	
163	Hambir Saurabh Somnath	
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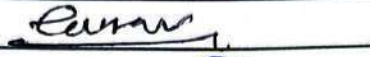
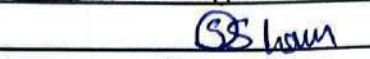
166	Jadhav Vaiju Raju	
167	Kabdule Vivek Sandeep	
168	Kadam Anish Namdev	
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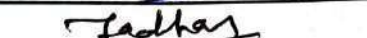
173	Konde Srushti Namdev	
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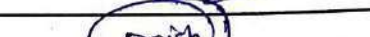
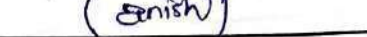
176	Kshirsagar Nikita Narayan	
177	Kumbhar Rushikesh Ramesh	
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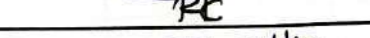
179	Lodha Jay Nemichand	
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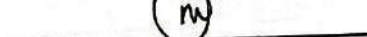
182	Nagmode Pratik Pandurang	
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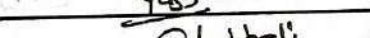
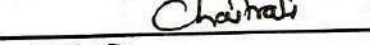
188	Pote Bhagyashri Shivaji	
189	Rakh Karan Gajanan	
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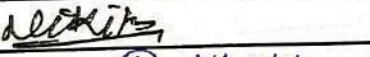
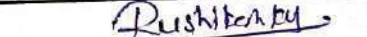
191	Raut Sakshi Ramesh	
192	Roman Rohan Sanjay	
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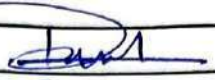
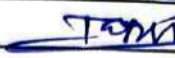
195	Shelar Pranav Sachin	
196	Shelar Tanvi Lahu	
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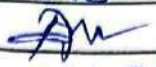
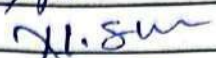
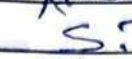
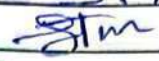
198	Shinde Siddhi Santosh	
199	Suryawanshi Niraj Parshuram	
200	Tekawade Tanmay Shashikant	
201	Torve Sandip Santosh	
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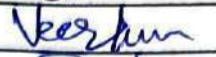
203	Veer Harshal Mahesh	
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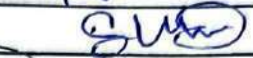
205	Yadav Shaniraj Ramdas	
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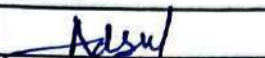
207	Adsul Avdhut Sunil	
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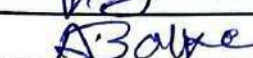
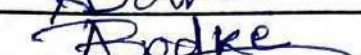
209	Bodake Akanksha Shantaram	
210	Bodake Ashish Ananda	
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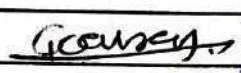
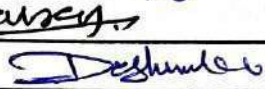
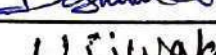
212	Choundkar Gourav Malhari	
213	Deshmukh Aniruddha Rajendra	
214	Devgirikar Ujjwala Vijay	
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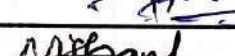
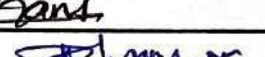
216	Dhanavi Nishant Rajesh	
217	Dhumal Bhagyashri Mohan	
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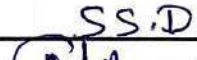
220	Gade Dnyaneshwari Santosh	
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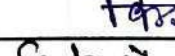
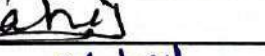
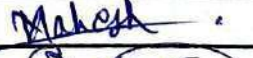
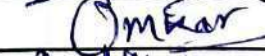
222	Gavhane Sahil Sanjay	
223	Gore Mahesh Sanjay	
224	Gore Omkar Kiran	
225	Ingulkar Aditya Tanaji	
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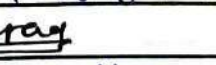
227	Jadhav Dhiraj Santosh	
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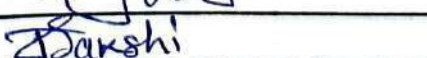
230	Jadhav Shreyash Ramesh	
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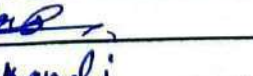
234	Konde Payal Damodar	
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240	Nanaware Jay Sanjay	
241	Navagire Mayur Pramod	
242	Patil Sumit Anandrao	
243	Pawar Aniket Siddheshwar	
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247	Ringe Omkar Gajanan	
248	Sadgar Suhani Shankar	
249	Sakhare Manmath Santosh	
250	Sanap Aditya Ramchandra	
251	Sanas Mrunmai Mangesh	
252	Shinde Sahil Suresh	
253	Sutar Shravani Sanjay	
254	Yadav Sneha Shamrao	
255	Atkuri Rohit Rajam	
256	Awachar Vaishnavi Kashinath	
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259	Bankar Shravani Vinod	
260	Barguje Sanket Ravindra	
261	Bhand Sakshi Ravindra	
262	Bhosale Abhishek Sharad	
263	Bhosale Sakshi Laxman	
264	Bhumkar Dnyaneshwari Sandeep	
265	Biradar Anjali Ravindra	
266	Borkar Dharmraj Maruti	
267	Budgude Gaurav Dilip	
268	Changulpai Kuldip Sitaram	
269	Chinchkar Vaishnavi Prakash	
270	Choudhari Pradip Raosaheb	
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272	Dhumal Sakshi Mahendra	
273	Gawali Nikita Santosh	
274	Ithape Ankita Arjun	
275	Jadhav Priyanka Popat	
276	Jawale Kiran Prakash	
277	Kadam Sumit Shahaji	
278	Kakade Aditya Sunil	

279	Kakade Vishal Shivaji	V. Kakade
280	Kale Sarthak Shashikant	Sarthak
281	Kamble Hariba Baburao	H. B. Kamble
282	Kamble Sushil Dajirao	Kamble
283	Kartika Bhimrao Thakare	Kartikeu
284	Khadke Shruti Nivrutti	Khadke
285	Khandre Vansh Pravin	V. Khandre
286	Kolate Nikita Sanjay	Kolate
287	Konde Pranali Dipak	Palconde
288	Kotalwar Vishal Rajendra	Vishal K.
289	Kshirsagar Onkar Balu	K. Onkar
290	Landge Pravin Bharat	P [illegible]
291	Mangale Aditya Arjun	Mangale
292	Mehetre Vishal Jalindar	Vishal
293	More Shravani Ganesh	Shravani
294	Nachan Abhishek Vitthal	Nachan A.
295	Nangare Aishwarya Dattatray	A. Nangare
296	Natkar Adesh Bhausaheb	Adesh
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298	Navale Omkar Chandrakant	[illegible]
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300	Pawar Dipali Dashrath	Dipali Pawar
301	Pimpale Vaishnavi Rahul	Vaishnavi
302	Pradhan Ashish Sanjay	Pradhan
303	Rajewar Prathmesh S.	Prathmesh
304	Randive Aditya Bhalchandra	Aditya
305	Salunkhe Shubham Dattatray	[illegible]
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307	Shelar Amar Sandip	amarss
308	Shinde Pushkar Ashok	P. Shinde
309	Shinde Vaishnavi Dattatray	S. Vaishnavi
310	Sudrik Rohan Anil	Rohan S.
311	Surade Swapnil Devendra	S. Swapnil
312	Tamkar Siddhi Balasaheb	Siddhi.
313	Ubale Poonam Angad	Ubale
314	Yadav Yash Vijay	2121
315	Babar Kishori Anand	K. Babar
316	Bade Shubham Namdev	Bade
317	Bandal Pruthviraj Ganpat	Bandalp
318	Bandal Raj Kiran	B. Raj
319	Bhargude Diksha Vishwas	Diksha
320	Chavan Vishal Vinayak	Vishal

321	Dahatonde Anil Bhausaheb	अनिल
322	Dalvi Aditya Pandurang	Dalvi
323	Garje Sanket Kailas	Sanket
324	Khude Anush Dattatray	Anush
325	Kumbhar Latika Yamunappa	Latika
326	Lavhate Omkar Anil	Lavhate
327	Nevase Rohan Mohan	Rohan
328	Pangul Pratik Laxman	Pratik
329	Shelke Dipraj Shivaji	Dipraj
330	Shelke Samir Jairam	Samir
331	Thorbole Tushar Balu	T.B.T
332	Yadav Shraddha Pravin	Shraddha
333	Yeole Sushant Arun	Yeole

P. S. Mule
Workshop Coordinator

S. S. Raut
FE HOD

Dr. M. V. Dalvi
Principal

Kalgaon Tal. Bhor, Dist. Pune

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

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
Naigaon
Tal. Bhor,
Dist . Pune

NAVSAHY ADRI EDUCATION SOCIETY'S GROUP OF NSTITUTIONS, PUNE
Sr. No 69, 70 & 71, Naigaon [Nasarapur], Bhor, Pune- 412213.

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.
- **Tools and Resources**
    - Provide a list of useful tools, libraries, and resources for further learning.
    - Share code samples and reference materials used during the workshop.

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

Workshop coordinator

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
Naigaon
Tal. Bhor,
Dist . Pune

HOD

NAVSAHYADRI EDUCATION SOCIETY

NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS, PUNE

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

E & TC Department

17/20

Workshop name:Advanced java with spring boot

Resource person:Info vision lab(suchit gajibi)

Roll No :- 105

Quiz question:Advanced withSpringBoot

SectionA:JavaFeatures

1. **WhichfeatureofJavaensuresthataJavaapplicationcanrunonanymachinethat has a Java Virtual Machine (JVM)?**
   - A) Portability
   - B) Scalability
   - C) Multithreading
   - D) Security
2. **Whatisthepurposeofthe`final`keywordinJava?**
   - A)Todefineamethodthatcannotbeoverridden
   - B)Todefineavariablethatcannotbechanged
   - C)Todefineaclassthatcannotbesubclassed
   - D)Allofthe above
3. **WhichfeatureofJavaallowsthecreationofathread-safeapplicationwithout using explicit synchronization?**
   - A)Functionalinterfaces
   - B)Lambdaexpressions
   - C)Concurrencyutilities
   - D)StreamsAPI
4. **WhatisthemainadvantageofusingJavaStreamsAPIintroducedinJava8?**
   - A)Simplifiesprocessingofcollections
   - B)EnhancestheperformanceofJavaapplications
   - C)FacilitatesI/Ooperations
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5. **WhichofthefollowingisacoreconceptofadvancedJavaprogramming?**
   - A)Object-orientedprogramming
   - B) Multithreading
   - C)Garbagecollection
   - D)Allofthe above
6. **InJava,whichcomponentisresponsibleformanagingthelifecycleofaservlet?**
   - A)Webserver
   - B)Servletcontainer
   - C)HTTPserver
   - D)JavaRuntimeEnvironment
7. **WhichadvancedJavafeatureallowsaclasstocallmethodsthatareimplemented in another language, such as C or C++?**

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

8. **WhatdoesJDBCstandforinJava?**
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   - D)Type4
10. **WhichmethodisusedtoexecuteaSQLqueryusingJDBC?**
- A)executeQuery()
- B) runQuery()
- C) execute()
- D)executeUpdate()

11. **WhichJDBCclassorinterfaceisusedtoestablishaconnectiontoadatabase?**
- A)DriverManager
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- D) Statement

12. **hatdoesthe`executeUpdate()` methodreturninJDBC?**
- A)AResultSetobject
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14. **WhichcomponentintheMVCarchitectureisresponsiblefordatarepresentation and business logic?**
- A) Model
- B) View
- C) Controller
- D) Servlet

15. **InaJavawebapplication,whichobjecttypicallyrepresentstheViewintheMVC pattern?**
- A) Servlet
- B)JSP(JavaServerPages)
- C) JavaBeans
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16. **Whichofthefollowingisastandardprotocolforcreatingwebservicesin Java?**
- A) HTTP

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

17. **WhatdoesRESTstandforinthecontextofwebservices?**
- A)RepresentationalStateTransfer
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Workshop Coordinator

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
Nahgaon Tal. Bhor, Dist. Pune

HoD- E& TC

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

E & TC Department

16/20

Workshop name:Advanced java with spring boot

Resource person:Info vision lab(suchit gajibi)

Roll No :- 18

Quiz question:Advanced withSpringBoot

SectionA:JavaFeatures

1. **WhichfeatureofJavaensuresthataJavaapplicationcanrunonanymachinethat has a Java Virtual Machine (JVM)?**
   - A) Portability
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Workshop Coordinator

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Naigaon Tal. Bhor, Dist. Pune

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

13/20

Quiz question:Advanced withSpringBoot

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Workshop Coordinator

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
Nahgaon Tal. Bhor, Dist. Pune

HoD- E& TC

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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

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
Naigaon Tal. Bhor, Dist. Pune

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

GPS Map Camera
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Long 73.883567°
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S. No. 69-71, Naigaon (Nsrapur Tal. Bhor, Dist, Maharashtra 412213, India
Lat 18.268285°
Long 73.88413°
29/01/24 10:58 AM GMT +05:30
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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 **Academic Year:** 2023-2024
Date: 27/01/2024 **Day:** 01
Organizer: Info Vision Labs **Total Program Duration:** 32 Hours

Sr.No	Name of Student	Signature
1	Ajinkya Sanjay Kangade	Ajinkya.
2	Auchare Aditya Ashok	Aditya.
3	Bandal Shraddha Sunil	Bandal.
4	Bhosale Harsh Tejas	Hbhosale.
5	Bochare Ganesh Ravindra	GRBochare
6	Bodkhe Parth Ravindra	Parth.
7	Chopade Ayushka Prashant	A.P. Chopade.
8	Choudhari Pratiksha Popat	Pchoudhari
9	Date Yuvraj Balasaheb	Y.B. Date.
10	Dede Vishwajeet Dattatray	VDede
11	Desai Pooja Hanamant	Pdesai
12	Dhotre Amruta Rajkumar	Dhotre.
13	Jagtap Narendra Shivaji	NSagtap
14	Kank Akanksha Dnyanoba	Akanksha.
15	Khandale Srushti Ramchandra	Skhandale.
16	Mehetre Bhagyashri Sadashiv	Bmehetre
17	Mugade Premraj Bandu	PBandu
18	Patil Ishant Bhushan	Patil.
19	Salunke Pranay Jagannath	Salunke
20	Salunkhe Pratik Vishwas	Pratik
21	Sarpale Madhuri Tanaji	MTSarpale.
22	Saswade Shreyashkumar Dilip	S.D.S.
23	Shedage Prathamesh Balaso	P.B. Shedage
24	Shelke Ritika Sandip	RSshelke.
25	Shinalkar Purva Kailas	Pshinalkar

26	Sulane Akanksha Kailash	Sulane A.
27	Bandal Shraddha Sunil	Bandal
28	Bochare Ganesh Ravindra	GBochare
29	Chopade Ayushka Prashant	Ayushka
30	Date Yuvraj Balasaheb (EWS)	YBDate.
31	Dede Vishwajeet Dattatray	Dede
32	Desai Pooja Hanmant	Desai.
33	Jagtap Narendra Shivaji	NSJagtap..
34	Kank Akanksha Dnyanoba	AD kank.
35	Khandale Srushti Ramchandra	Skhandale
36	Mugade Premraj Bandu	PB.mugade.
37	Salunkhe Pratik Vishwas	Pratik S
38	Saswade Shreyaskumar Dilip	[illegible]
39	Sarpale Madhuri Tanaji	M.T. Sarpale
40	Shedage Prathamesh Balaso (EWS)	B. shedage
41	Sutar Siddhi Somnath	Sutar
42	Tilekar Shailesh Navnath	SN. Tilekar
43	Vanarse Pradnya Dashrath	P.D.V.
44	Chaudhari Pratiksha Popat	Pratiksha
45	Mehetre Bhaghyashri Sadashiv	B.S. Mehetre
46	Auchare Aditya Ashok	Aditya

P. M. Shilimkar
Workshop Coordinator

M. B. Patil
HOD

Dr. M. V. Dalvi
Principal

Principal
Navsahyadri Education Society's
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Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring Boot **Academic Year:** 2023-2024
Date: 28/01/2024 **Day:** 02
Organizer: Info Vision Labs **Total Program Duration:** 32 Hours

Sr.No	Name of Student	Signature
1	Ajinkya Sanjay Kangade	A.S. Kangade
2	Auchare Aditya Ashok	Auchare
3	Bandal Shraddha Sunil	B.Thorsh
4	Bhosale Harsh Tejas	H.B. Bhosle.
5	Bochare Ganesh Ravindra	Ganesh RB
6	Bodkhe Parth Ravindra	P.Bodkhe
7	Chopade Ayushka Prashant	Ayushka.
8	Choudhari Pratiksha Popat	Pratiksha
9	Date Yuvraj Balasaheb	Yuvraj.
10	Dede Vishwajeet Dattatray	Vishwajeet D.D.
11	Desai Pooja Hanamant	Pdesai
12	Dhotre Amruta Rajkumar	Dhotre.AR
13	Jagtap Narendra Shivaji	Narendra
14	Kank Akanksha Dnyanoba	Kank
15	Khandale Srushti Ramchandra	Srushti
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18	Patil Ishant Bhushan	PAtil
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23	Shedage Prathamesh Balaso	
24	Shelke Ritika Sandip	Rshelke
25	Shinalkar Purva Kailas	Purva

26	Sulane Akanksha Kailash	Akanksha
27	Bandal Shraddha Sunil	Shraddha S.B
28	Bochare Ganesh Ravindra	B.R. Ganesh
29	Chopade Ayushka Prashant	Ayush.
30	Date Yuvraj Balasaheb (EWS)	Date Y.B
31	Dede Vishwajeet Dattatray	
32	Desai Pooja Hanmant	Desai Pooja
33	Jagtap Narendra Shivaji	N.S. Jagtap
34	Kank Akanksha Dnyanoba	
35	Khandale Srushti Ramchandra	Shrushti R.K.
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Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring Boot **Academic Year:** 2023-2024
Date: 29/01/2024 **Day:** 03
Organizer: Info Vision Labs **Total Program Duration:** 32 Hours

Sr.No	Name of Student	Signature
1	Ajinkya Sanjay Kangade	
2	Auchare Aditya Ashok	
3	Bandal Shraddha Sunil	
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29	Chopade Ayushka Prashant	
30	Date Yuvraj Balasaheb (EWS)	
31	Dede Vishwajeet Dattatray	
32	Desai Pooja Hanmant	
33	Jagtap Narendra Shivaji	
34	Kank Akanksha Dnyanoba	
35	Khandale Srushti Ramchandra	
36	Mugade Premraj Bandu	
37	Salunkhe Pratik Vishwas	
38	Saswade Shreyaskumar Dilip	
39	Sarpale Madhuri Tanaji	
40	Shedage Prathamesh Balaso (EWS)	
41	Sutar Siddhi Somnath	
42	Tilekar Shailesh Navnath	
43	Vanarse Pradnya Dashrath	
44	Chaudhari Pratiksha Popat	
45	Mehetre Bhaghyashri Sadashiv	
46	Auchare Aditya Ashok	

P. M. Shilimkar
Workshop Coordinator

M. B. Patil
HOD

Dr. M. V. Dalvi
Principal

Principal

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Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring Boot **Academic Year:** 2023-2024
Date: 30/01/2024 **Day:** 04
Organizer: Info Vision Labs **Total Program Duration:** 32 Hours

Sr.No	Name of Student	Signature
1	Ajinkya Sanjay Kangade	
2	Auchare Aditya Ashok	
3	Bandal Shraddha Sunil	
4	Bhosale Harsh Tejas	
5	Bochare Ganesh Ravindra	
6	Bodkhe Parth Ravindra	
7	Chopade Ayushka Prashant	
8	Choudhari Pratiksha Popat	
9	Date Yuvraj Balasaheb	
10	Dede Vishwajeet Dattatray	
11	Desai Pooja Hanamant	
12	Dhotre Amruta Rajkumar	
13	Jagtap Narendra Shivaji	
14	Kank Akanksha Dnyanoba	
15	Khandale Srushti Ramchandra	
16	Mehetre Bhagyashri Sadashiv	
17	Mugade Premraj Bandu	
18	Patil Ishant Bhushan	
19	Salunke Pranay Jagannath	
20	Salunkhe Pratik Vishwas	
21	Sarpale Madhuri Tanaji	
22	Saswade Shreyashkumar Dilip	
23	Shedage Prathamesh Balaso	
24	Shelke Ritika Sandip	
25	Shinalkar Purva Kailas	

26	Sulane Akanksha Kailash	
27	Bandal Shraddha Sunil	
28	Bochare Ganesh Ravindra	
29	Chopade Ayushka Prashant	
30	Date Yuvraj Balasaheb (EWS)	
31	Dede Vishwajeet Dattatray	
32	Desai Pooja Hanmant	
33	Jagtap Narendra Shivaji	
34	Kank Akanksha Dnyanoba	
35	Khandale Srushti Ramchandra	
36	Mugade Premraj Bandu	
37	Salunkhe Pratik Vishwas	
38	Saswade Shreyaskumar Dilip	
39	Sarpale Madhuri Tanaji	
40	Shedage Prathamesh Balaso (EWS)	
41	Sutar Siddhi Somnath	
42	Tilekar Shailesh Navnath	
43	Vanarse Pradnya Dashrath	
44	Chaudhari Pratiksha Popat	
45	Mehetre Bhaghyashri Sadashiv	
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Electronics and Telecommunication Engineering Department

Attendance Sheet

Value Added Program Topic: Advanced Java with Spring Boot **Academic Year:** 2023-2024
Date: 31/01/2024 **Day:** 05
Organizer: Info Vision Labs **Total Program Duration:** 32 Hours

Sr.No	Name of Student	Signature
1	Ajinkya Sanjay Kangade	AS Kangade.
2	Auchare Aditya Ashok	Auchare
3	Bandal Shraddha Sunil	SBandal.
4	Bhosale Harsh Tejas	HBhosale
5	Bochare Ganesh Ravindra	Ganesh R.B
6	Bodkhe Parth Ravindra	Bodkhe
7	Chopade Ayushka Prashant	Ayushka
8	Choudhari Pratiksha Popat	
9	Date Yuvraj Balasaheb	Y.B. Date
10	Dede Vishwajeet Dattatray	Vishwajeet
11	Desai Pooja Hanamant	PH Desai
12	Dhotre Amruta Rajkumar	Amruta
13	Jagtap Narendra Shivaji	NS Jagtap
14	Kank Akanksha Dnyanoba	Akanksha
15	Khandale Srushti Ramchandra	Khandale
16	Mehetre Bhagyashri Sadashiv	
17	Mugade Premraj Bandu	Somay
18	Patil Ishant Bhushan	IP Patil
19	Salunke Pranay Jagannath	Pranay
20	Salunkhe Pratik Vishwas	Pratik
21	Sarpale Madhuri Tanaji	MT Sarpale.
22	Saswade Shreyashkumar Dilip	SS Dilip
23	Shedage Prathamesh Balaso	Shelke
24	Shelke Ritika Sandip	
25	Shinalkar Purva Kailas	Purva

26	Sulane Akanksha Kailash	
27	Bandal Shraddha Sunil	
28	Bochare Ganesh Ravindra	
29	Chopade Ayushka Prashant	
30	Date Yuvraj Balasaheb (EWS)	
31	Dede Vishwajeet Dattatray	
32	Desai Pooja Hanmant	
33	Jagtap Narendra Shivaji	
34	Kank Akanksha Dnyanoba	
35	Khandale Srushti Ramchandra	
36	Mugade Premraj Bandu	
37	Salunkhe Pratik Vishwas	
38	Saswade Shreyaskumar Dilip	
39	Sarpale Madhuri Tanaji	
40	Shedage Prathamesh Balaso (EWS)	
41	Sutar Siddhi Somnath	
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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

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Content for 5 days workshop on "Introduction to Robotics"

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

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**
Day 2	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	

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	15:00 - 16:30	Control Systems Basics	PID control, feedback mechanisms
	16:30 - 17:00	Hands-On Activity: Implementing 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**
Day 4	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	

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	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**
Day 5	09:00 - 10:30	Introduction to Autonomous Robotics	Concepts like SLAM, path planning, and machine learning
	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

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QUIZ ON "Introduction to Robotics"

Name of the student : Sudha Sinha
Roll no : 51

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
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?
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

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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
C) 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

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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
C) 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

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12/15

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QUIZ ON "Introduction to Robotics"

Name of the student : Kare Pranav
Roll no : 30
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
C) 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?
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

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Q6. What does ROS stand for in robotics?
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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
C) 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

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

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QUIZ ON "Introduction to Robotics"

Name of the student : Bawne Mayur Sanjay
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 ✗
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?
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

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Q6. What does ROS stand for in robotics?
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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?
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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
C) 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

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Q11. Which of the following is NOT a type of sensor commonly used in robotics?
A) Proximity sensor
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C) Pressure sensor
D) Gyroscope

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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

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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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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

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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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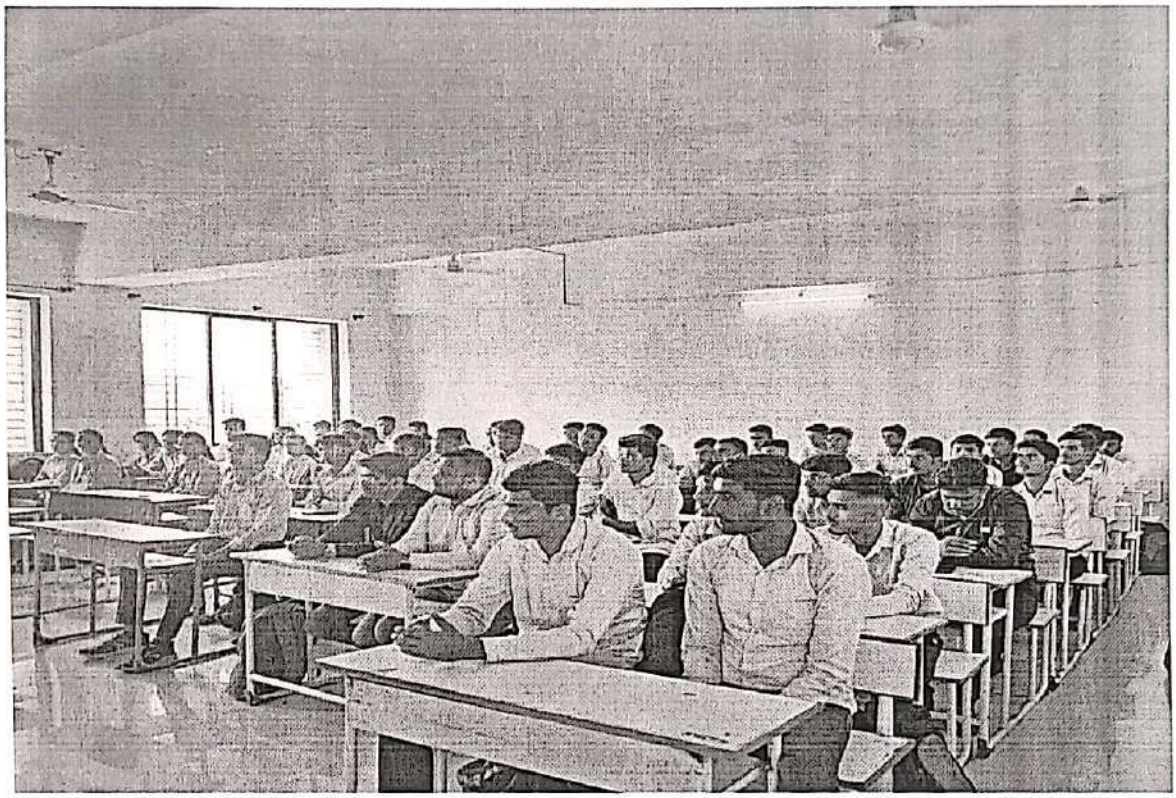
A.Y 2023-24



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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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

SE - Attendance Sheet

Value Added Program Topic: Introduction to Robotics **Academic Year:** 2023-2024
Date:07-08-2023 **Day:**01
Organizer: 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	
3	Bhandari Yash Hemant	
4	Bhande Nikita Kiran	
5	Bhosale Sakshi Mahadev	
6	Bodke Omkar Mukund	
7	Budgude Omkar Santos	
8	Chandane Pranav Haribhau	
9	Chavan Pranali Pradeep	
10	Dimble Snehal Pandurang	
11	Dinesh Ram Kullal	
12	Eresh Komkar	
13	Ery Monty Mohan	
14	Gadade Pranali Sambhaji	
15	Godhankar Alok Rajesh	
16	Gore Archana Dinkar	
17	Gore Rohit Bhanudas	
18	Gore Sunny Anil	
19	Guldagad Pratik Sampat	
20	Hake Ankita Ramdas	
21	Indalkar Karan Balu	
22	Jadhav Omkar Ananda	
23	Jadhav Satish Sandip	
24	Jagtap Ruturaj Rajendra	
25	Kadam Aishwarya Santosh	A.S.Kadam
26	Kakade Om Vinod	
27	Kalbhor Parth Dilp	
28	Kambale Aditya Tushar	
29	Kamble Arya Atul	A.A.Kamble
30	Kare Pranav Bhauso	
31	Kate Shribhushan Sudhakar	

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

Artificial Intelligence and Machine Learning

32	Kawade Akshad Kiran	A. K. Kawade
33	Khaladkar Omkar Pandharinath	
34	Lekawale Prajwal Sanjay	Prawjal.
35	Lendhe Sahil Subhash	
36	Mahadik Aboli Santosh	Aboli
37	Mahangare Vaishnavi Chandrakant	
38	Nanaware Vaibhav Ganpat	N.V.G.
39	Patil Harshada Mukund	
40	Patil Payal Bhagwat	
41	Pimpale Sakshi Bapurao	
42	Poman Ankita Sharad	
43	Raut Siddharth Ravindra	
44	Sanika Vijay Shivthare	
45	Sawant Srushti Rajendra	S.R.Sawant
46	Sayee Gosavi	
47	Shinde Purva Govind	
48	Shingare Harshal Santosh	
49	Shruti Rajendra Yadav	S.R. Yadav
50	Shubham Santosh Yadav	
51	Swadha Sinha	
52	Tamboli Juniyad Janumiya	Juniyad.
53	Taware Tejaswi Satish	
54	Wagh Vaishnav Bhausaheb	
55	Yadav Sanika Sachin	
56	Yashraj Madhoshivraj Talekar	

Prof. R.R.Bhuwad
Workshop Coordinator

Prof. C.S.Wagh
HOD

Dr. M. V. Dalvi
Principal

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

Artificial Intelligence and Machine Learning

SE- Attendance Sheet

Value Added Program Topic: Introduction to Robotics **Academic Year:** 2023-2024
Date:08-08-2023 **Day:**02
Organizer: Vedas Academy , Pune **Total Program Duration:** 30 Hours

Sr. No	Name of Student	Signature
1	Bandal Tanaya Ravindra	
2	Bawne Mayur Sanjay	
3	Bhandari Yash Hemant	
4	Bhande Nikita Kiran	
5	Bhosale Sakshi Mahadev	
6	Bodke Omkar Mukund	
7	Budgude Omkar Santos	
8	Chandane Pranav Haribhau	
9	Chavan Pranali Pradeep	
10	Dimble Snehal Pandurang	
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12	Eresh Komkar	
13	Ery Monty Mohan	
14	Gadade Pranali Sambhaji	
15	Godhankar Alok Rajesh	
16	Gore Archana Dinkar	
17	Gore Rohit Bhanudas	
18	Gore Sunny Anil	
19	Guldagad Pratik Sampat	
20	Hake Ankita Ramdas	
21	Indalkar Karan Balu	
22	Jadhav Omkar Ananda	
23	Jadhav Satish Sandip	
24	Jagtap Ruturaj Rajendra	
25	Kadam Aishwarya Santosh	
26	Kakade Om Vinod	
27	Kalbhor Parth Dilp	
28	Kambale Aditya Tushar	
29	Kamble Arya Atul	
30	Kare Pranav Bhauso	
31	Kate Shribhushan Sudhakar	

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Artificial Intelligence and Machine Learning

32	Kawade Akshad Kiran	A. K. Kawade
33	Khaladkar Omkar Pandharinath	Khaladkar.
34	Lekawale Prajwal Sanjay	Prajwal.
35	Lendhe Sahil Subhash	Sahil
36	Mahadik Aboli Santosh	Aboli.
37	Mahangare Vaishnavi Chandrakant	Vani.
38	Nanaware Vaibhav Ganpat	N.V.G.
39	Patil Harshada Mukund	Mukund.
40	Patil Payal Bhagwat	Patil.
41	Pimpale Sakshi Bapurao	Sakshi
42	Poman Ankita Sharad	Ankita.
43	Raut Siddharth Ravindra	Raut
44	Sanika Vijay Shivthare	Shivthare
45	Sawant Srushti Rajendra	S.R.Sawant
46	Sayee Gosavi	Sayee
47	Shinde Purva Govind	Purva
48	Shingare Harshal Santosh	
49	Shruti Rajendra Yadav	S.R.Yadav
50	Shubham Santosh Yadav	Yadav
51	Swadha Sinha	Swadha
52	Tamboli Juniyad Janumiya	Juniyad.
53	Taware Tejaswi Satish	Taware
54	Wagh Vaishnav Bhausaheb	Vaishnav
55	Yadav Sanika Sachin	Sanika.
56	Yashraj Madhoshivraj Talekar	Yashraj

R.R.Bhuwad

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

SE- Attendance Sheet

Value Added Program Topic: Introduction to Robotics
Academic Year: 2023-2024
Date:09-08-2023
Day:03
Organizer: 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	
3	Bhandari Yash Hemant	
4	Bhande Nikita Kiran	Bhande N.
5	Bhosale Sakshi Mahadev	Sakshi
6	Bodke Omkar Mukund	
7	Budgude Omkar Santos	
8	Chandane Pranav Haribhau	
9	Chavan Pranali Pradeep	
10	Dimble Snehal Pandurang	
11	Dinesh Ram Kullal	
12	Eresh Komkar	
13	Ery Monty Mohan	
14	Gadade Pranali Sambháji	
15	Godhankar Alok Rajesh	
16	Gore Archana Dinkar	
17	Gore Rohit Bhanudas	
18	Gore Sunny Anil	
19	Guldagad Pratik Sampat	
20	Hake Ankita Ramdas	
21	Indalkar Karan Balu	
22	Jadhav Omkar Ananda	
23	Jadhav Satish Sandip	
24	Jagtap Ruturaj Rajendra	
25	Kadam Aishwarya Santosh	
26	Kakade Om Vinod	
27	Kalbhor Parth Dilp	
28	Kambale Aditya Tushar	
29	Kamble Arya Atul	
30	Kare Pranav Bhauso	
31	Kate Shribhushan Sudhakar	

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

Artificial Intelligence and Machine Learning

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33	Khaladkar Omkar Pandharinath	Khaladkar
34	Lekawale Prajwal Sanjay	Prajwal.
35	Lendhe Sahil Subhash	Sahil
36	Mahadik Aboli Santosh	Aboli
37	Mahangare Vaishnavi Chandrakant	Vaish
38	Nanaware Vaibhav Ganpat	N.V.G.
39	Patil Harshada Mukund	Patil
40	Patil Payal Bhagwat	Patil.
41	Pimpale Sakshi Bapurao	Sakshi
42	Poman Ankita Sharad	Ankita.
43	Raut Siddharth Ravindra	Raut.
44	Sanika Vijay Shivthare	Shivthare
45	Sawant Srushti Rajendra	S.R Sawant
46	Sayee Gosavi	Sayee
47	Shinde Purva Govind	purva
48	Shingare Harshal Santosh	Shi
49	Shruti Rajendra Yadav	S.R. Yadav.
50	Shubham Santosh Yadav	Yadav.
51	Swadha Sinha	Swadha
52	Tamboli Juniyad Janumiya	Juniyad.
53	Taware Tejaswi Satish	Tawate
54	Wagh Vaishnav Bhausaheb	Vaishnav
55	Yadav Sanika Sachin	Sanika.
56	Yashraj Madhoshivraj Talekar	Yashraj

Prof. R.R.Bhuwad
Workshop Coordinator

Prof. C.S.Wagh
HOD

Dr. M. V. Dalvi
Principal

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Faculty of Engineering
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Artificial Intelligence and Machine Learning

SE- Attendance Sheet

Value Added Program Topic: Introduction to Robotics **Academic Year:** 2023-2024
Date:10-08-2023 **Day:**04
Organizer: 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	
3	Bhandari Yash Hemant	
4	Bhande Nikita Kiran	Bhande N.
5	Bhosale Sakshi Mahadev	
6	Bodke Omkar Mukund	
7	Budgude Omkar Santos	Budgude Sakshi
8	Chandane Pranav Haribhau	Pranav.
9	Chavan Pranali Pradeep	
10	Dimble Snehal Pandurang	Dimble
11	Dinesh Ram Kullal	
12	Eresh Komkar	
13	Ery Monty Mohan	
14	Gadade Pranali Sambhaji	
15	Godhankar Alok Rajesh	Alok.
16	Gore Archana Dinkar	
17	Gore Rohit Bhanudas	
18	Gore Sunny Anil	Sunny
19	Guldagad Pratik Sampat	Guldagad
20	Hake Ankita Ramdas	Hake...
21	Indalkar Karan Balu	Karan.
22	Jadhav Omkar Ananda	Omkar
23	Jadhav Satish Sandip	Satish
24	Jagtap Ruturaj Rajendra	Rutu Jagtap
25	Kadam Aishwarya Santosh	A.S Kadam
26	Kakade Om Vinod	Kakade
27	Kalbhor Parth Dilp	
28	Kambale Aditya Tushar	Aditya..
29	Kamble Arya Atul	A Atul Kamble
30	Kare Pranav Bhauso	Pranav B.K.
31	Kate Shribhushan Sudhakar	Kate

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Artificial Intelligence and Machine Learning

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33	Khaladkar Omkar Pandharinath	Khalad
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35	Lendhe Sahil Subhash	Sahil
36	Mahadik Aboli Santosh	Aboli
37	Mahangare Vaishnavi Chandrakant	
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39	Patil Harshada Mukund	
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44	Sanika Vijay Shivthare	
45	Sawant Srushti Rajendra	S.R.Sawant
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48	Shingare Harshal Santosh	
49	Shruti Rajendra Yadav	S.R.Yadav
50	Shubham Santosh Yadav	Yadav
51	Swadha Sinha	Swadha
52	Tamboli Juniyad Janumiya	Juniyad
53	Taware Tejaswi Satish	Taware
54	Wagh Vaishnav Bhausaheb	Vaishnav
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Prof. R.R.Bhuwad
Workshop Coordinator

Prof. C.S.Wagh
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Faculty of Engineering
Sr. No 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune - 412213

Artificial Intelligence and Machine Learning

SE - Attendance Sheet

Value Added Program Topic: Introduction to Robotics
Academic Year: 2023-2024
Date: 11-08-2023
Day: 05
Organizer: 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	
3	Bhandari Yash Hemant	
4	Bhande Nikita Kiran	
5	Bhosale Sakshi Mahadev	
6	Bodke Omkar Mukund	
7	Budgude Omkar Santos	
8	Chandane Pranav Haribhau	
9	Chavan Pranali Pradeep	
10	Dimble Snehal Pandurang	
11	Dinesh Ram Kullal	
12	Eresh Komkar	
13	Ery Monty Mohan	
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29	Kamble Arya Atul	A. A. Kamble
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31	Kate Shribhushan Sudhakar	

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

Artificial Intelligence and Machine Learning

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40	Patil Payal Bhagwat	
41	Pimpale Sakshi Bapurao	
42	Poman Ankita Sharad	
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49	Shruti Rajendra Yadav	S.R. Yadav
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52	Tamboli Juniyad Janumiya	
53	Taware Tejaswi Satish	
54	Wagh Vaishnav Bhausaheb	
55	Yadav Sanika Sachin	
56	Yashraj Madhoshivraj Talekar	

Prof. R.R.Bhuwad
Workshop Coordinator

Prof. C.S.Wagh
HOD

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Principal

Naigaon Tal. Bhor, Dist. Pune

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Navsahyadri Group of Institutes

Faculty of Management - MBA

NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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NOTICE

10/04/2024

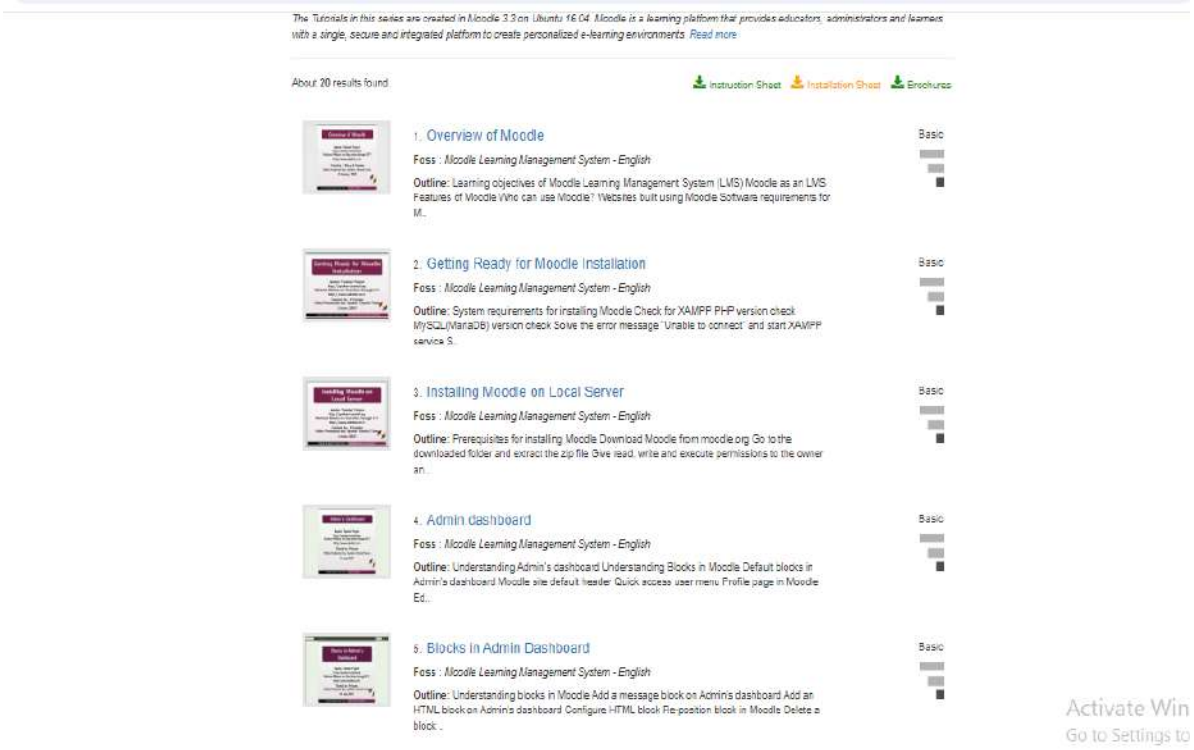
We are pleased to announce a training session for MBA first year students on Moodle learning, designed to enhance skills, improve understanding in Management, etc. This session will be led by IIT BOMBAY (Online Mode) from 19/04/2024 to 23/04/2024 at 10 AM to 5 PM., attendance is mandatory.

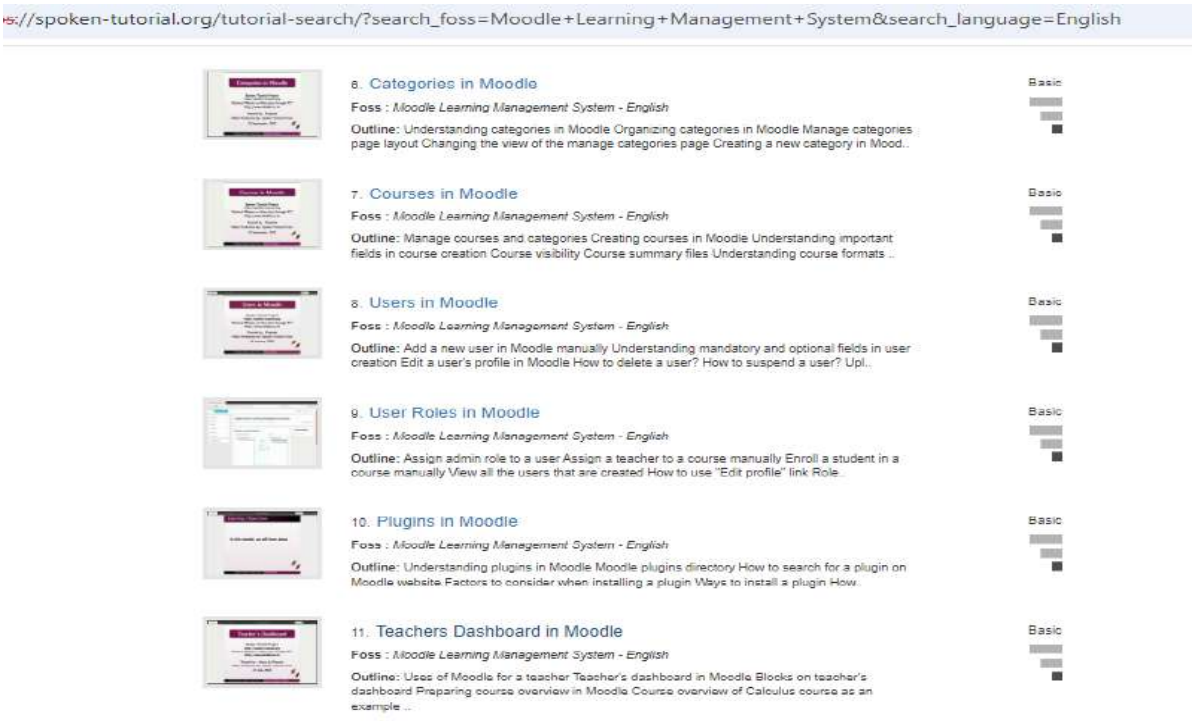
NESGI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

Director.
Faculty of Management (MBA & MCA)
Navsahyadri Education Society's
Group of Institutions
Naigaon, Pune 412 213

CURRICULUM

Link : https://spoken-tutorial.org/tutorial-search/?search_foss=Moodle+Learning+Management+System&search_language=English





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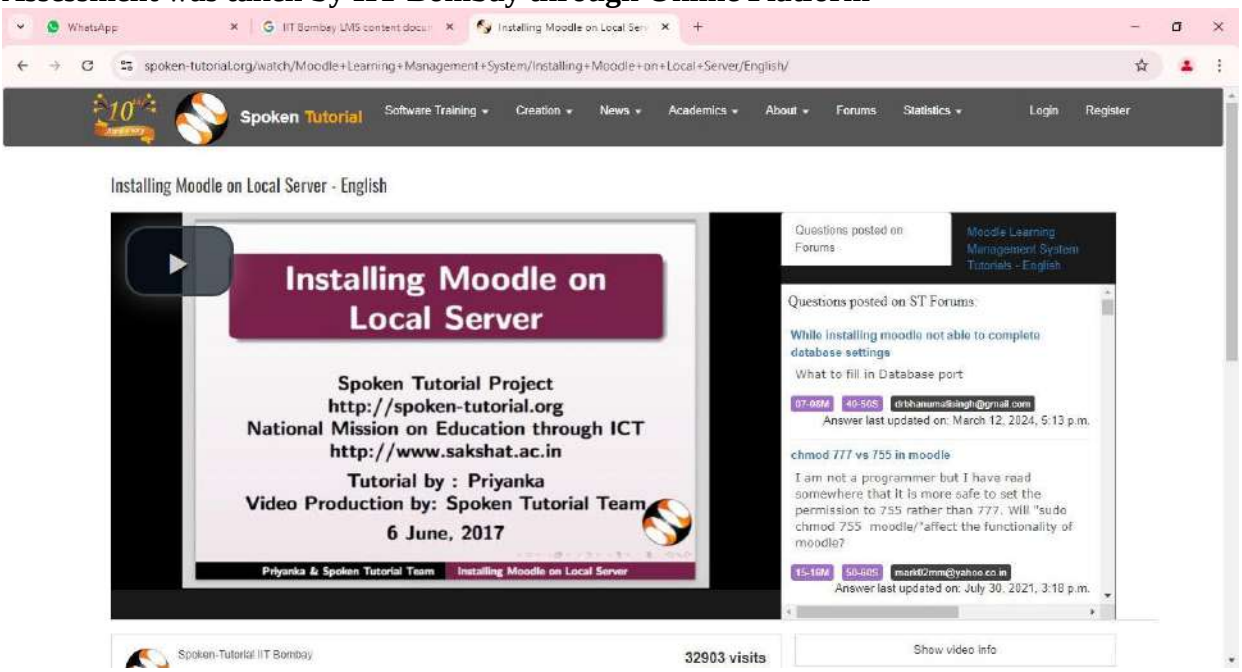
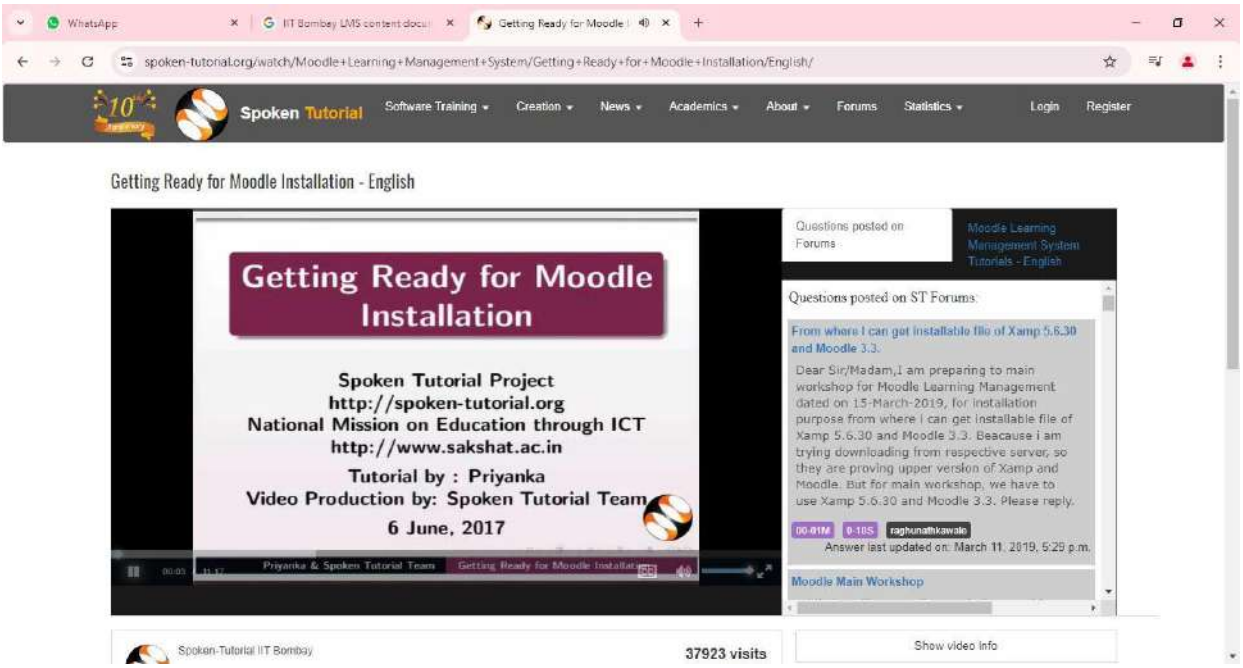
PUNE

Assessment was taken by IIT Bombay through Online Platform





Navsahyadri Group of Institutes
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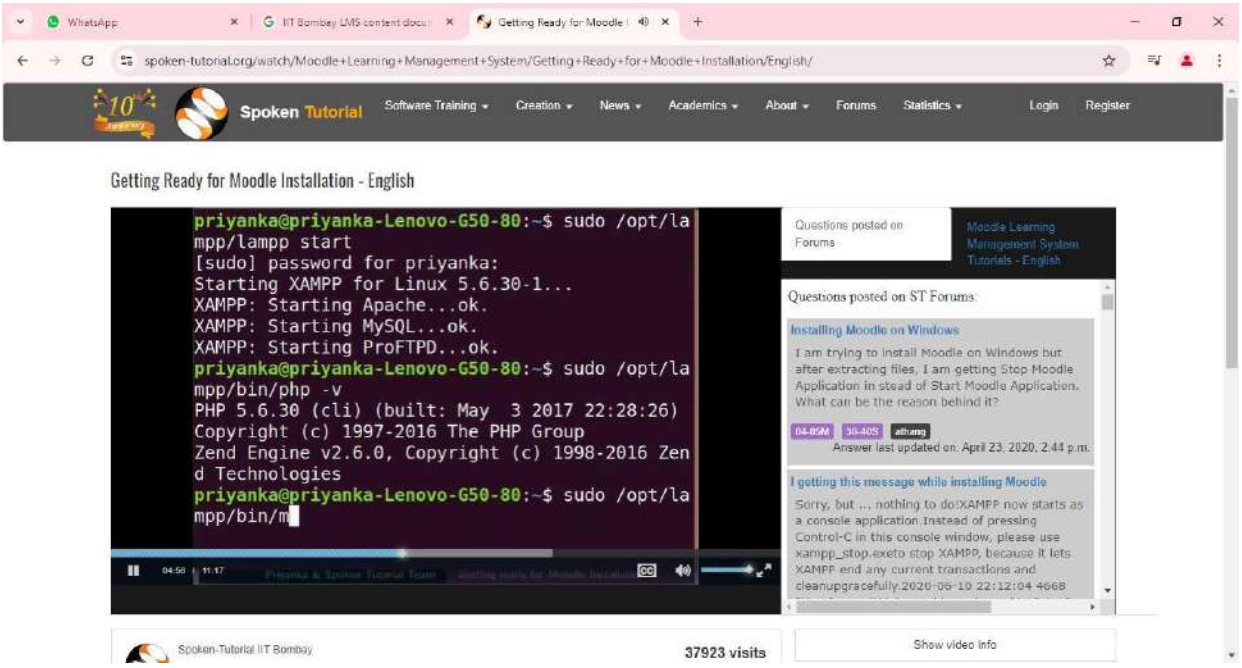

Director
Nav Sahyadri Education Society's
Group of Institutions
Gat No.69,70,71,Naigaon, Tal.Bhor, Dist. Pune

Navsahyadri Group of Institutes
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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.

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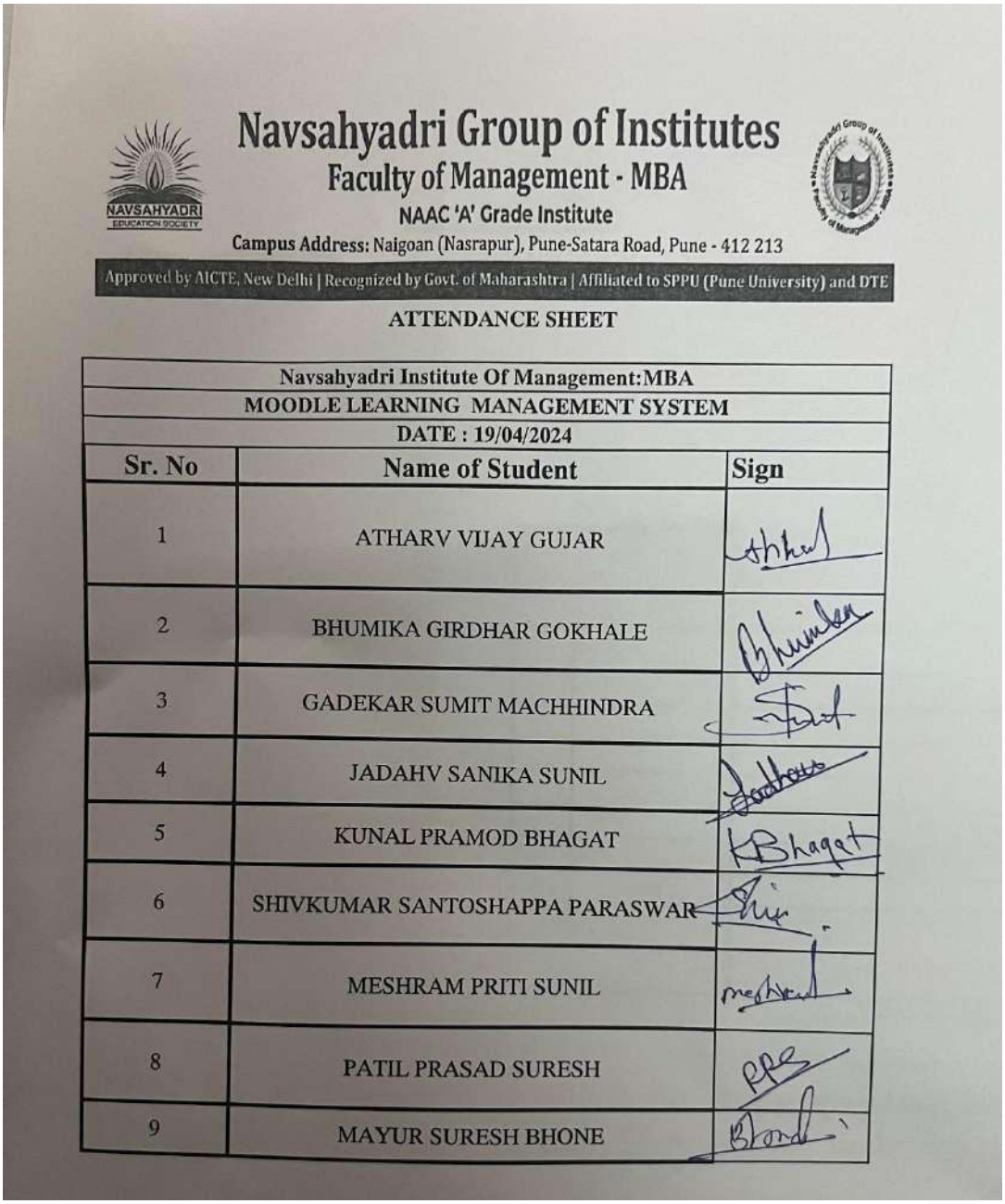
ATTENDANCE SHEET FOR MOODLE LEARNING MANAGEMENT SYSTEM: MBA



Navsahyadri Group of Institutes

Faculty of Management - MBA

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ATTENDANCE SHEET

Navsahyadri Institute Of Management:MBA		
MOODLE LEARNING MANAGEMENT SYSTEM		
DATE : 19/04/2024		
Sr. No	**Name of Student**	**Sign**
1	ATHARV VIJAY GUJAR	
2	BHUMIKA GIRDHAR GOKHALE	
3	GADEKAR SUMIT MACHHINDRA	
4	JADAHV SANIKA SUNIL	
5	KUNAL PRAMOD BHAGAT	
6	SHIVKUMAR SANTOSHAPPA PARASWAR	
7	MESHRAM PRITI SUNIL	
8	PATIL PRASAD SURESH	
9	MAYUR SURESH BHONE	

Navsahyadri Group of Institutes NESGI PUNE

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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

NESGI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

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Faculty of Management (MBA & MCA)
Navsahyadri Education Society's
Group of Institutions
Naigaon. 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

NAAC 'A' Grade Institute

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COURSE NAME: Learning and Communication Skill

26/01/2024

Time: 30 Minutes

Student Name:

Kumbhar Saurabh Ratnappa

Marks

17 / 20

Amrutata.

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

5. How can feedback be most effectively given?

a) Criticizing the person's character
b) 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
b) Facial expressions and gestures
c) Tone and volume of voice
d) Spoken words

7. What is the primary purpose of public speaking basics?

a) To intimidate the audience
b) To organize a speech and overcome stage fright
c) To speak as quickly as possible
d) To use as many technical terms as possible

8. Which of the following is a key element of writing effective emails?

a) Using informal language
b) Being concise and clear
c) Avoiding punctuation
d) Writing lengthy paragraphs

9. What is one strategy for conflict resolution in teams?

a) Avoiding the conflict altogether
b) Ignoring team members' opinions
c) Addressing issues openly and collaboratively
d) Blaming individuals for the conflict

10. Which aspect is NOT a focus of team dynamics?

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

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

a) Using many complex graphics
b) Ensuring clarity and simplicity
c) Avoiding text altogether
d) Using bright, distracting colors

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

a) 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
d) Ignoring online communication rules

14. Which of the following is an example of a kinesthetic learning activity?

a) Watching a video
b) Listening to a lecture
c) Participating in a hands-on workshop
d) Reading a textbook

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
c) It reduces the need for theoretical learning
d) It allows participants to avoid real-life applications

16. What should be avoided in written communication to ensure clarity?

a) Short paragraphs
b) Ambiguous language
c) Bullet points
d) Active voice

17. What is a key component of effective team-based problem-solving?

a) Independent work
b) Group brainstorming and collaboration
c) Ignoring diverse viewpoints
d) Following a strict hierarchy

18. What should be considered when preparing for a presentation?

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

19. Which is a critical skill for digital communication?

a) Writing lengthy messages
b) Following netiquette and being concise
c) Avoiding use of multimedia
d) Ignoring digital platforms

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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Navsahyadri Group of Institutes
Faculty of Management - MBA
NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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COURSE NAME: Learning and Communication Skill

26/01/2024

Time: 30 Minutes

Student Name:

Yokesh Prabhakarrao Ronghe. MBA 1st year.

Marks

10
20

Amruta K.

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c)

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COURSE NAME: Learning and Communication Skill 26/01/2024

Time: 30 Minutes

Student Name:

Sameer Balaso Khude (MBA 1st year)

Marks

20
20

Amrutate.

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COURSE NAME: Learning and Communication Skill

26/01/2024

Time: 30 Minutes

Student Name: Gaikwad Rohit Santosh

Marks

18
20

Amruta K

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COURSE NAME: Learning and Communication Skill

26/01/2024

Time: 30 Minutes

Student Name:

Somanath Ashruba Gade

Marks

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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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Navsahyadri Group of Institute, Faculty of Management:MBA

Offered by SEVENTH SENSE

Learning and Communication Skill

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

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	SAMIR BALASO KHUDE										
2	GAIKWAD ROHIT SANTOSH										
3	SOMANATH ASHRUBA GADE										
4	LOKESH PRABHAKARRAO RONGHE										
5	KUMBHAR SOURABH RATNAPPA										
6	SANKET RAMDAS JADHAV										
7	DINESH POPAT MOHITE										
8	BHOITE HARSHAL HANUMANT										
9	SAKSHI SACHIN KHUTWAD										
10	APARNA VAIBHAV KHURJEKAR										
11	WAGHMARE ASMITA BHARAT										
12	KALE SHARAD MADHAV										
13	MOHITE SHRAVANI KIRAN										
14	YASH RAMDAS CHIKHALE										
15	SHIVKUMAR SANTOSHAPPA PARASWAR										
16	ZENDE PANKAJ KAILAS										
17	DEVKAR MUKESH VISHNU										

18	ABHIJIT MAHIPAT CHAVAN											
19	SURESH DEVRAO JADHAO											
20	AJINKYA ASHOK BHOSALE											
21	SAGAR DEVRAM GHODE											
22	GOYATHALE PRASIDDHI PRASHANT											
23	MANE TUSHAR GULAB											
24	GARDI PRITI BALU											
25	KHUTWAD PRAYAG PANDURANG											
26	BUDDHABHUSHAN NILESH KAMBLE											
27	KALE GAURI MANOHAR											
28	GUJAR ATHARVA VIJAY											
29	BHAGYASHRI GANPAT RAUT											
30	BANSODE MANSI ANIL											
31	PARTHE PRACHI DAGADU											
32	JADHAO ARJUN JAGAN											
33	SHUBHAM BABURAO SHELAR											
34	PAWAR NIRANJAY SHANKAR											
35	GAIKWAD ROHAN SITARAM											
36	GOFANE AKASH KAILAS											
37	KHOPADE RUTIK RAVINDRA											
38	SHILPA NARAYAN SHETE											
39	KOLI PRATHAMESH BHIMASHANKAR											
40	RUSHIKESH SANJAY JADHAV											
41	RUPNAWAR AVINASH NATHA											
42	KHOMANE VARSHA BABAN											
43	KHOMANE SHIVANI BABAN											
44	BHORDE PRANALI GANPAT											

45	HARSHADA SUNIL DIGHE										
46	JADHAV SHARAD SANTOSH										
47	DERE ANIKET AVINASH										
48	INGULKAR KAJAL BHAU										
49	MANDHARE GHANSHAM MOHAN										
50	KARANDE PRAMOD BHAUSAHEB										
51	NITIN SUDHIR JADHAV										
52	LANDAGE YOGESH SANTOSH										
53	NAIK KAUSHIK MAKARAND										
54	AADESH PRAMOD DAKHODE										
55	RATHOD SUJIT MORESHWAR										
56	KENDE AVANTIKA RAJENDRA										
57	THITE PRASAD SANJAY										
58	SAMEER DILIP NAIKWADI										
59	ANIKET SATISH BODARE										
60	SHINDE GAURAV RAGUNATH										
61	TUSHAR SANJAY WAGHMARE										
62	PILANE SADASHIV SHIVAJI										
63	PATIL SANYOGITA SACHIN										
64	OMKAR BALKRUSHNA DEVTRASE										
65	PATIL SAYALI UDAY										
66	KHEDEKAR YASH ABHAY										
67	BHOSALE SONALI RAJENDRA										
68	PISAL NEHA DHANANJAY										
69	YADAV SAYALI SURESH										
70	ITHAPE SACHIN RAMESH										
71	GAIKWAD VINIT VISHNU										

Tal. Bhor
Dist. Pune
Naigaon

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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

MESCOI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

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:**
  - Introduction to Data Analysis: Descriptive vs. Inferential Statistics
  - 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
  - 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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COURSE NAME: HR ANALYTICS 26/01/2024

Time: 30 Minutes

Student Name:

Dhamal Siddhant Staish

Marks 15 / 20

Pujar

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

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

5. Which tool is commonly used for creating visual dashboards in HR Analytics?

- A) Excel
- B) Word
- C) Tableau
- D) PowerPoint

6. What is 'Cost-per-Hire' a measure of?

- A) Recruitment Efficiency
- B) Employee Satisfaction
- C) Training Effectiveness
- D) Performance Appraisal

7. In predictive analytics, which model would you use to categorize employees into different performance groups?

- A) Regression Model
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- 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
- C) Data Privacy
- D) Recruitment Metrics

9. What type of data is 'employee satisfaction survey responses' considered to be?

- A) Structured Data
- B) Unstructured Data
- C) Quantitative Data
- D) Qualitative Data

10. What is the main objective of HR Analytics?

- A) To automate payroll
- B) To enhance decision-making with data-driven insights
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- A) Unstructured Data
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12. Which statistical technique helps to predict future outcomes based on historical data?

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

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14. Which software is often used for creating complex data visualizations and dashboards?

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COURSE NAME: HR ANALYTICS

26/01/2024

Time: 30 Minutes

Student Name:

Khandekar Vijay Prakash

Marks	18
	20

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COURSE NAME: HR ANALYTICS 26/01/2024

Time: 30 Minutes

Student Name:

Ayushi Amol Barbakke

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26/01/2024

COURSE NAME: HR ANALYTICS

Time: 30 Minutes

Student Name:

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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

Offered by : SKILL EDGE

HR ANALYTICS

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

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	DHAMAL SIDDHANT SATISH										
2	KHANDEKAR VIJAY PRAKASH										
3	AYUSHI AMOL BARTAKKE										
4	THOPATE ASHISH ANIL										
5	DEEP UMESH JADHAV										
6	SALUNKHE TANAYA SHAILEJ										
7	SASTE NIKITA SHRIKRUSHNAKANT										
8	ANAND SACHIN MHASKE										
9	SAURABH SANDIP GAIKWAD										
10	DHADVE KOMAL JITENDRA										
11	PRIYANKA PRAMOD GURAV										
12	DHADE JYOTI ANNA										
13	GANESH BAJIRAO POWAR										
14	SAGAR KASHINATH PATIL										
15	BHAGAT KUNAL PRAMOD										
16	SANKET SHRIKANT JAGTAP										
17	MUGLE SATISH SIDRAM										

18	ASHITOSH ARUN ASALEKAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	PRATIK SUBHASH NARALE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	NANAWARE UMA DATTATRAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	CHIKANE PRATHAMESH DNYANESHWAR	P.D	P.D	P.D	P.D	P.D	P.D	P.D.	P.D	P.D	P.D
22	BHOSALE PRIYANKA CHANDRAKANT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	NALAWADE SHUBHANGI SARJERAO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	KAKADE RAJAT VIJAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	GAIKWAD PRASHANT SHARAD	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	MADHURA ANANTA KHANDALKAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	JAYSHRI PRALHAD MILAKE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	CHAVAN ASHISH BHAUSO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	AKSHAY ASHOK KSHIRSAGAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	JADHAV SNEHAL BALASO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	NIGADE PRADNYA SANTOSH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	SAYYAD AMIR NAJIR	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS
33	DIVEKAR SHUBHAM GAJANAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	DHADE ARATI ANNASAHEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	BANDAL DIVYATA VITTHAL	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya
36	PUNDE MAYUR VIJAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	SHETE SAURABH DNYANESHWAR	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD	SSD
38	MHATEKAR VAIBHAV ANIL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	SAMEER SHANKAR BHORDE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	BHORDE PRASAD BALASAHEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41	BHUSHAN BHAGWAN PATIL	BP	BP	BP	BP	BP	BP	BP	BP	BP	BP
42	JEDHE JAYDEEP ARUN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43	SHWETALI SHIVAJI TAMBE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
44	BHOSALE KARTIK MAHENDRA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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45	PRADIP TULSHIRAM BORKAR	P.B	P.B	P.B	P.B	P.B	P.B	P.B	P.B	P.B	P.B
46	SAURABH ANIL SAPKAL	S..	S..	S..	S..	S..	S..	S..	S..	S..	S..
47	KHEDKAR ASHISH UMESH	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
48	SHINDE JIVAN SHIVAJI	Jshinde	Jshinde	Jshinde	J.Shinde	J.Shinde	J.Shinde	J.Shind	J.Shinde	J.Shinde	J.Shinde.
49	SUSHANT GAUTAM ROKADE	SR	SR	SR	SR	SR	SR	SR	SR	SR	SR
50	MESHRAM PRITI SUNIL	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M	P.M.
51	SHAIKH SAJIYA LIYAKAT	SS.	SS	SS	SS	SS	SS	SS	SS	SS	SS.
52	SHINDE PANKAJ PRAKASH	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
53	TONAPE SHUBHRATA PRAKASH	ST	ST	ST	ST	ST	ST	ST	ST	ST	ST
54	HRUTIKA RAVINDRA KAMBLE	R.H	RH	R.H	R.H	R.H	R.H	R.H	R.H	R.H	R.H
55	JADHAV NILESH TUKARAM	N.T.J	N.T.J	N.T.J	N.T.J	N.T.J	N.T.J	N.T.J	N.T.J	N.T.J	N.T.J.
56	PATIL CHAITANYA DILIP	CP	CP	CP	CP	CP	CP	CP	CP	CP	CP
57	SONAWANE SAURABH SANJAY	Sw	Sw	Sw	Sw	Sw	Sw	Sw	Sw	Sw	Sw

Navsahyadri Group of Institutes
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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

NESGI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

Director.
Faculty of Management (MBA & MCA)
Navsahyadri Education Society's
Group of Institutions
Naigaon, Pune 412 213

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:**
  - Case Study: Analyzing Successful Management Practices
  - 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, Time-bound)
  - 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

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- 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
  - 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:**
  - Team Building Exercises and Activities
  - 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

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- **Morning:**
    - Understanding Change Management Principles
    - Strategies for Managing Organizational Change
    - Enhancing Adaptability in Teams and Individuals
- **Afternoon:**
    - Case Study: Successful and Unsuccessful Change Initiatives
    - 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
    - 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:**
    - 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:**
    - 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

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

Time: 30 Minutes

Student Name:

Meshram Aishwarya Liladhar MBA 1st year

Marks 14 / 20

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?

- 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 employees?

- 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
- D) To evaluate financial performance

10. What is the primary objective of strategic planning in management?

- A) To increase employee salaries
- B) To outline the long-term goals and direction of the organization
- C) To manage daily operations
- D) To conduct performance appraisals

11. Which management function involves setting clear and measurable objectives for a team?

- A) Controlling
- B) Organizing
- C) Planning
- D) Leading

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
- B) Effective Communication
- C) Non-verbal Communication
- D) Defensive Communication

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

- A) Bounded Rationality Model
- B) Rational Decision-Making Model
- C) Intuitive Model
- D) Incremental Model

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?

- A) Performance Appraisal
- B) Performance Critique
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17. Which leadership style is characterized by a leader who provides direction and structure but allows input from team members?

- A) Autocratic
- B) Transformational
- C) Participative
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18. Which component is essential for managing organizational change effectively?

- A) Ignoring resistance
- B) Comprehensive communication strategy
- C) Quick implementation without feedback
- D) Avoiding stakeholder involvement

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20. What is a key factor in building a high-performance team?

- A) Frequent conflicts
- B) Strong communication and trust
- C) Lack of clear objectives
- D) Minimal feedback

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

Time: 30 Minutes

Student Name:

Kirti Bimal Sable

Marks	18
	20

Instructions:

1. **Each question carry one mark.**
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COURSE NAME: BEST PRACTICES IN MANAGEMENT 26/01/2024

Time: 30 Minutes

Student Name:

Dhotre Arvind Ishwar

Marks	17
	20

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

Time: 30 Minutes

Student Name:

Sakhubai Vitthal Kharad

Marks	12
	20

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

Time: 30 Minutes

Student Name:

Adwait Ranjeet Deshpande.

Marks	13
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Instructions:

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19. Which leadership style involves providing support and encouragement to employees?

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

20. What is a key factor in building a high-performance team?

A) Frequent conflicts

B) Strong communication and trust

C) Lack of clear objectives

D) Minimal feedback

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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Faculty of Management - MBA
NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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Navsahyadri Group of Institute, Faculty of Management:MBA

Offered by : SEVENTH SENSE

Best Practices in Management

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

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	MESHRAM AISHWARYA LILADHAR										
2	KIRTI BIRMAL SABLE										
3	DHOTRE ARVIND ISHWAR										
4	SAKHUBAI VITTHAL KHARAT										
5	ADWAIT RANJEET DESHPANDE										
6	PUSHKAR AVINASH BANE										
7	BHOSALE PRAJAKTA NANDKUMAR										
8	MANDAR KANTA DATE										
9	AKSHATA HARIDAS JADHAV										
10	DHAMALE ONKAR PANDITRAO										
11	LAGADE POONAM ARJUN										
12	SALUNKHE TUKARAM SADASHIV										
13	PAWAR VAISHNAV SHANKAR										
14	BHONE MAYUR SURESH										
15	PATIL SHIVANI MANIKRAO										

16	PRATHAMESH SANJAY KAMBLE										
17	PATIL VIKRAMSINGH JANARDAN										
18	OMKAR SUBHASH KUMBHAR										
19	PAWAR JANHAVI SUBODH										
20	GOKHALE BHUMIKA GIRDHAR										
21	MAHESH CHANGDEV KAMBLE										
22	DATTATRY ARJUNRAO EKHE										
23	ADANGALE VIKRANT RAVINDRA										
24	GADEKAR SUMIT MACHHINDRA										
25	YADAV MAHESH RAVINDRA										
26	PHARANDE DIPAK RAMCHANDRA										
27	KATHOLE AKASH BALASAHEB										
28	VEDANT SANJAY RASHINKAR										
29	LOKHANDE PAYAL MITHARAM										
30	PAWAR AJIT DILIP										
31	CHAVAN KARTIKI VASANT										
32	GANGAWANE PUJA BHIMRAO										
33	PALLAVI DHONDIRAM JADHAV										
34	BANDGAR PRANOTI SHIVAJI										
35	SHINDE DHEERAJ SHANKAR										
36	LAGADE VISHAL ARJUN										
37	SHINDE NIKHIL NITIN										
38	KHOPADE ASHISH VITTHAL										
39	GANRAJ BHOSALE										
40	ALLARWAR PRIYANKA DEEPAK										
41	NIMBALKAR DHANRAJ SANTOSH										

42	BHAIP UDAY KASHIRAM	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK
43	PAYAL SANTOSH PARAKH	PSP	PSP	PSP	PSP	PSP	PSP	PSP	PSP	PSP	PSP.
44	GAIKWAD SAYALI SHAMRAO	SG...	SG..	SG..	SG..	SG.	SG..	SG.	SG..	SG..	SG.
45	SWAPNIL VANDEO THIGALE	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav
46	SUSHANT VITTHAL DESHMANE	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D	S.V.D
47	JADHAV SAKSHI LAXMAN	J.LAXM	J.LAXM	J.LAXM	J.LAXM	J.LAXM	J.LAXM	J.LAXM	J.LAXM	J.LAXM	J.LAXM
48	JADHAV AMAR SHYAM	A.J	A.J	A.J	A.J	A.J	A.J	A.J	A.J	A.J	A.J.
49	MUSKAN PARWEJ MOMIN	Mav	Mav	Mav	Mav	Mav	Mav	Mav	Mav	Mav	Mav
50	NAGARGOJE PRIYANKA ARUN	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
51	BABAR OMKAR SHRIKRUSHNA	OB	OB	OB	OB	OB	OB	OB	OB	OB	OB
52	PUJARI PRATIKSHA SOMNATH	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P	P.S.P
53	GADEKAR SAURABH RUSTUM	SavG	SavG	SavG	SavG	SavG	SavG	SavG	SavG	SavG	SavG
54	KHUTWAD AACHAL VINAYAK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
55	PATIL PRASAD SURESH	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P	P.P.
56	GAURI SATISH SHELAR	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav
57	SONAWANE SAURABH SANJAY	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S

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

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.

Workshop Coordinator
Prof. Z. K. Shaikh

FE HOD
Prof. S. S. Raut

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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

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.

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Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

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11/15

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: Barkale Sumit Narasing
Division: A **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
- 01 - ✓b) 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
01 ✓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
00 ✓b) 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
01 ✓b) Responsibilities towards the profession, colleagues, and the public
c) Environmental sustainability
d) How to gain competitive advantage

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
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
b) 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?
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. – False

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

secondary to the interests of the company.

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

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

01 **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

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12/15

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: Dhebe Abhijit 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
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Negative Marking: None
Maximum Marks per Question: 1 Mark

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01

Q2. Which ethical theory focuses on the greatest happiness for the greatest number?
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01

Q3. Which of the following is NOT a step in the ethical decision-making process?
a) Recognizing an ethical issue
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d) Evaluating alternative actions

00

Q4. What does the IEEE code of ethics primarily address?
a) Guidelines for earning more profits
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c) Environmental sustainability
d) How to gain competitive advantage

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

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00 **Q15. Ethical leadership in engineering means making decisions solely based on personal beliefs, ignoring the ethical codes of the profession.** – True

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Workshop Coordinator
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FE HOD
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14/15

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 Satish Ganesh.
Division: a
Roll Number: 3

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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Q2. Which ethical theory focuses on the greatest happiness for the greatest number?
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Q3. Which of the following is NOT a step in the ethical decision-making process?
a) Recognizing an ethical issue
b) Gathering facts
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d) Works in a global team

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Q10. What is the key ethical issue in cybersecurity and software development?
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c) Developing new algorithms
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True/False Questions

Q11. Whistleblowing is always an unethical practice in engineering. – False. 01

Q12. In professional ethics, the interests of society and the environment are often considered 01

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. – True

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

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

****

Workshop Coordinator
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FE HOD
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

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Answer: b) Ensuring a company acts in the interest of society and the environment

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True/False Questions

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Answer: False

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

****

Workshop Coordinator
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

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

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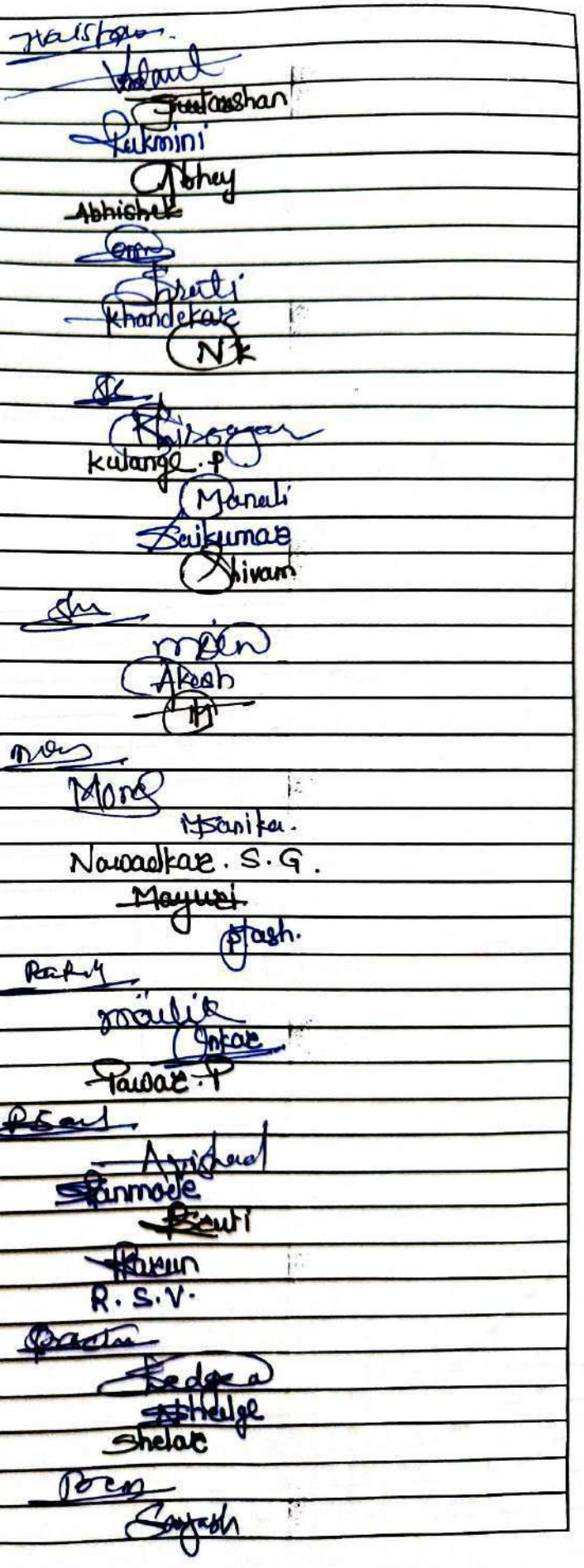
First Year Engineering Department

Workshop Attendance Sheet

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

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

Sr.No	Name of Student	Signature
1	Barkale Sumit Narasing	
2	Dhebe Abhijit Sampat	
3	Gavali Satish Ganesh	
4	Margaje Nikhil Suryakant	
5	Saklave Sujata Sukhadev	
6	Sapkal Omkar Vitthal	
7	Shubham Kumar	
8	Barkade Aniket Manikrao	
9	Chaudhari Lokesh Rajaram	
10	Chavan Abhishek Sandeep	
11	Chitale Akash Ankush	
12	Darade Aishwarya Shivnath	
13	Dhaybar Purvi Sanjay	
14	Dhumal Atharva Sanjay	
15	Dighe Sahil Jalindar	
16	Dorage Neha Sanjay	
17	Dubale Shubham Santosh	
18	Gaikwad Disha Bapu	
19	Gaikwad Katik Sharad	
20	Ghorad Vaishnavi Ramprasad	
21	Ghorapade Om Nandkumar	
22	Gurav Nishad Dipak	
23	Jadhav Pratik Digambar	
24	Jadhav Sakshi Laxman	
25	Jagtap Siddhi Balkrushna	

26	Jedhe Vaishnav Ramesh	
27	Joshi Vedant Vilas	
28	Jundre Sudarshan Avinash	
29	Kadbhane Rukmini Shatrrughn	
30	Kank Abhay Deepak	
31	Kare Abhishek Rajendra	
32	Katare Om Santosh	
33	Khadsan Shruti Santosh	
34	Khandekar Prajakta Gokul	
35	Kharat Narendra Dhondiram	
36	Khude Sakshi Maruti	
37	Kshirsagar Prathamesh Jalindar	
38	Kulange Prathamesh Suresh	
39	Madane Monali Popat	
40	Madel Saikumar Anil	
41	Mahajan Shivam Jagannath	
42	Mandhare Suraj Shivaji	
43	Mankar Moin Maqsood	
44	Mavkar Akash Sandip	
45	Mohite Tanvi Santosh	
46	Moon Samruddhi Chandu	
47	More Somesh Prakash	
48	Mukhmale Sanika Gajanan	
49	Nawadkar Shrawani Ganesh	
50	Nikate Mayuri Rajesh	
51	Pardeshi Yash Umesh	
52	Patil Saloni Dinesh	
53	Pawar Naitik Ashok	
54	Pawar Onkar Vinayak	
55	Pawar Pranjali Hanumant	
56	Pisal Sahil Vijay	
57	Raipure Avishad Deepankar	
58	Ranmode Srushti Hanumant	
59	Ransing Shruti Rohidas	
60	Rathod Karan Sanjay	
61	Rathod Shivaji Vilas	
62	Sable Prachi Bhagwat	
63	Shedage Aditya Shrikant	
64	Shedage Nikita Dnyaneshwar	
65	Shelar Sudesh Ramesh	
66	Shilamkar Prem Sitaram	
67	Shinde Ayush Prashant	

68	Shirsat Pratik Subhash	P.S. shirsat.
69	Shitole Kajal Rajaram	shitole.
70	Siricilla Nakul Ashok	Nakul
71	Suryawanshi Chandan Dinesh	S.C.D.
72	Thorat Yogiraj Sanjay	Yogiraj
73	Tilekar Abhishek Jaywant	Tilekar
74	Upalkar Shubham Mahadev	
75	Vantalkar Shilpa Sanjay	Shilpa
76	Wagdare Abhishekh Ashok	Abhishek
77	Wakchaure Diksha Gajanan	Diksha
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	Zurange
80	Chaudhari Sahil Prashant	Chaudhari.
81	Chavan Chinmay Vijaykumar	Chinmay
82	Garad Dipak Mahadeo	Dipak
83	Garad Harshad Vijay	Harshad
84	Ghuge Amol Ramesh	Amol.
85	Gulve Prathamesh Sanjay	Gulve
86	Kachve Rohit Santosh	Kachve
87	Khairnar Gaurav Sanjay	Gkhair
88	Kharat Aman Mohan	Aman.k
89	Konde Sai Suresh	Sai
90	Kumbharkar Tejas Vilas	Kumbharkar
91	Mahadik Shravan Dinesh	Mahadik
92	Mandhare Kiran Bajrang	Kiran
93	Masal Rohan Ramesh	Rohan
94	Mhetre Suhas Vijay	Suhas
95	Mohammad Shaban Tabarak Ali	Mohammad.
96	More Tejsing Ramesh	More
97	Narola Vansh Ketanbhai	
98	Patne Aditya Suryakant	aditya
99	Parulekar Anuskha Ankush	Anushka.
100	Pawar Pranay Pandurang	Pawar
101	Polekar Aadesh Bhausaheb	Polekar
102	Sanas Saish Dnyaneshwar	saish
103	Sanap Rohan Subhash	Rohan
104	Shendkar Samarth Ramdas	Samarth
105	Tamboli Amaan Ayub	Tamboli
106	Yadav Aryan Rajesh	Yadav
107	Zende Avishkar Haridas	
108	Aniket Mandal	Aniket.
109	Santosh Kumar	

110	Ariyan Raj	Ariyan
111	Bahir Rushikesh Shrikrushna	Bahir
112	Bandal Tanaya Ravindra	Tanaya
113	Bawne Mayur Sanjay	Mayur
114	Bhosale Sakshi Mahadev	Bhosale
115	Bodke Omkar Mukund	Omkar
116	Chaudhari Shubhangi Lalitkumar	
117	Chavan Pranali Pradeep	Pranali C
118	Gavale Manoj Jaywant	Gavale M
119	Godhankar Alok Rajesh	G. A. R
120	Gore Rushikesh Jankiram	Rushikesh
121	Gore Sunny Anil	Sunny
122	Guldagad Pratik Sampat	PratikG
123	Hake Ankita Ramdas	Ankita
124	Indalkar Karan Balu	Indalkar
125	Jadhav Satish Sandip	Satish
126	Jagtap Pratik Anil	Jagtap
127	Kadam Aishwarya Santosh	Aishwarya
128	Kakade Om Vinod	Kakade
129	Kalbhor Parth Dilip	K. P. D
130	Kale Yash Jayiendrakumar	Kale Yash
131	Kambale Aditya Tushar	Aditya
132	Kanade Samarth Sunil	Samarth
133	Kare Pranav Bhauso	P. B. K
134	Kate Shribhushan Sudhakar	Kate
135	Kawade Akshad Kiran	Kawade
136	Kazi Arman Salim	Kazi
137	Khaladkar Omkar Pandharinath	Omkar
138	Khatri Mangesh Sharad	Khatri
139	Khokrale Dnyanshwari Goraksh	Dny
140	Kolekar Lokesh Shivaji	Lokesh. S. K
141	Kullal Dinesh Ram	Dinesh
142	Lekawale Prajwal Sanjay	Prajwal
143	Lendhe Sahil Subhash	Sahil
144	Mahadik Aboli Santosh	Aboli
145	Mahangare Vaishnavi Chandrakant	Vaishnavi
146	Nagargoje Onkar Hanumant	ONKAR
147	Nanaware Vaibhav Ganpat	
148	Nikam Sagar Shashikant	N. S. S
149	Patil Harshada Mukund	Patil
150	Patil Payal Bhagwat	Payal
151	Pimpale Sakshi Bapurao	Pimpale

152	Raut Siddharth Ravindra	R.S.R
153	Sakat Pranav Pandharinath	Pranav.
154	Sawant Srushti Rajendra	S Sawant
155	Shinde Pratik Sachin	S. Pratik
156	Shinde Purva Govind	P. Shinde
157	Shingare Harshal Santosh	H.S.S
158	Shivthare Sanika Vijay	Sanika
159	Sutar Sahil Dnyaneshwar	Sinha
160	Swadha Sinha	Y talekar
161	Talekar Yashraj Madhoshivraj	I.I.T.
162	Tamboli Juniyad Janumiya	T. Taware
163	Taware Tejashwi Satish	T.T
164	Wagh Vaishanav Bhausaheb	Vaishnavo
165	Yadav Sanika Sachin	Sanika
166	Yadav Shruti Rajendra	S.R.Y
167	Yadav Shubham Santosh	Shubham
168	Chaudhary Mayank Gautam	Mayank
169	Gadade Pranali Sambhaji	Gadade
170	Garad Umesh Ramesh	Ugarad
171	Gore Archana Dinkar	A.D.G.
172	Jadhav Omkar Anand	Omker
173	Jagtap Gaurav Vijay	Gaurav
174	Kakade Viraj Jaychand	V.J.K.
175	Kamble Arya Atul	Arya
176	Padalkar Swapnil Bapu	Swapnil
177	Ery Monty Mohan	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	Gaikwad
184	Gole Rutuja Ajay	Rutuja
185	Jadhav Nikhita Shankar	N.S.J.
186	Jagdale Vaishnavi Anil	Vaishnavi
187	Karche Dnyaneshwar Sanjay	D.S.K.
188	Karvande Ketan Vikas	Ketan
189	Khandale Swarali Santosh	Swarali
190	Khule Sanket Sharad	Sanket
191	Kudale Prajakta Balasaheb	P.B.K.
192	Kumbhar Dhanashri Dilip	D.D.K.
193	Kumbhar Rohit Pandurang	Rohit

194	Lakade Devdatta Somnath	
195	Londhe Ritesh Mukinda	
196	Mohite Shantanu Sanjay	
197	Mokashi Kunal Santosh	
198	Nanaware Sahil Suresh	
199	Nazirkar Gauri Vitthal	
200	Pangare Rutuja Ravindra	
201	Shinde Abhay Parshuram	
202	Shivankar Shreya Shivaji	
203	Talekar Darpan Sachin	
204	Walhekar Pratik Sanjay	
205	Zagade Aditya Mahendra	
206	Zanje Chaitanya Dattatraya	
207	Samiur Rahman	
208	Saurabh Kumar	
209	Bandal Shraddha Sunil	
210	Bhosale Harsh Tejas	
211	Chopade Ayushka Prashant	
212	Chouvhan Anjali Satish	
213	Date Yuvraj Balasaheb	
214	Dede Vishwajeet Dattatray	
215	Jadhav Ritesh Prakash	
216	Jadhav Saurabh Satish	
217	Jagtap Narendra Shivaji	
218	Kambale Shubham Balu	
219	Kangade Ajinkya Sanjay	
220	Kank Akanksha Dnyanoba	
221	Khandale Srushti Ramchandra	
222	Mane Vaishnavi Nitin	
223	Masal Aditya Hanumant	
224	Mugade Premraj Bandu	
225	Patil Ishant Bhushan	
226	Salunke Pranay Jagannath	
227	Salunkhe Pratik Vishwas	
228	Shedage Prathamesh Balaso	
229	Shelke Ritika Sandip	
230	Shinalkar Purva Kailas	
231	Sulane Akanksha Kailas	
232	Surve Shubham Dattatray	
233	Sutar Siddhi Somnath	
234	Thorat Shivani Avinash	
235	Vanarse Pradnya Dashrath	

236	Bochare Ganesh Ravindra	
237	Bodkhe Parth Ravindra	
238	Desai Pooja Hanmant	
239	Nanaware Tejas Narayan	
240	Pharande Aditya Shamkant	
241	Saswade Shreyaskumar Dilip	
242	Sarpale Madhuri Tanaji	
243	Tilekar Shailesh Navnath	
244	Attar Ayan Nisar	
245	Ayare Vaishanavi Santosh	
246	Bhilare Sakshi Rajendra	
247	Bhosale Shubham Anil	
248	Chavan Aboli Satish	
249	Dalvi Sakshi Dilip	
250	Dhadave Sakshi Umesh	
251	Dhaigude Sanika Sanjay	
252	Dorge Vaishani Ramdas	
253	Govekar Karan Vijay	
254	Jadhav Swati Asaram	
255	Jagtap Tejas Pramod	
256	Jamdade Vidya Gunvant	
257	Kamble Atharv Ganesh	
258	Kondhalkar Prathmesh Hanumant	
259	Kumbharkar Rutik Ashok	
260	More Pratik Raju	
261	More Vitthal Balaji	
262	Nanaware Lalit Dattatray	
263	Vegare Ajinkya Nitin	
264	Vibhute Anuja Ajit	
265	Walhekar Harshada Ramesh	
266	Navghare Piyush Dinesh	

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Naigaon
Tal. Bhor,
Dist. Pune

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

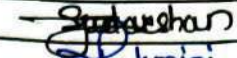
First Year Engineering Department

Workshop Attendance Sheet

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

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

Sr.No	Name of Student	Signature
1	Barkale Sumit Narasing	
2	Dhebe Abhijit Sampat	
3	Gavali Satish Ganesh	
4	Margaje Nikhil Suryakant	
5	Saklave Sujata Sukhadev	
6	Sapkal Omkar Vitthal	
7	Shubham Kumar	
8	Barkade Aniket Manikrao	
9	Chaudhari Lokesh Rajaram	
10	Chavan Abhishek Sandeep	
11	Chitale Akash Ankush	
12	Darade Aishwarya Shivnath	
13	Dhaybar Purvi Sanjay	
14	Dhumal Atharva Sanjay	
15	Dighe Sahil Jalindar	
16	Dorage Neha Sanjay	
17	Dubale Shubham Santosh	
18	Gaikwad Disha Bapu	
19	Gaikwad Katik Sharad	
20	Ghorad Vaishnavi Ramprasad	
21	Ghorapade Om Nandkumar	
22	Gurav Nishad Dipak	
23	Jadhav Pratik Digambar	
24	Jadhav Sakshi Laxman	
25	Jagtap Siddhi Balkrushna	

26	Jedhe Vaishnav Ramesh	
27	Joshi Vedant Vilas	
28	Jundre Sudarshan Avinash	
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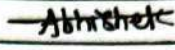
30	Kank Abhay Deepak	
31	Kare Abhishek Rajendra	
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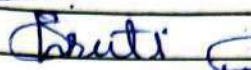
33	Khadsan Shruti Santosh	
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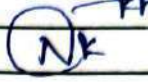
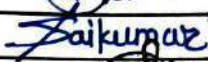
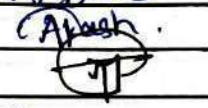
35	Kharat Narendra Dhondiram	
36	Khude Sakshi Maruti	
37	Kshirsagar Prathamesh Jalindar	
38	Kulange Prathamesh Suresh	
39	Madane Monali Popat	
40	Madel Saikumar Anil	
41	Mahajan Shivam Jagannath	
42	Mandhare Suraj Shivaji	
43	Mankar Moin Maqsood	
44	Mavkar Akash Sandip	
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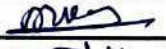
46	Moon Samruddhi Chandu	
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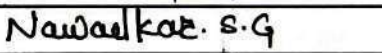
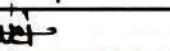
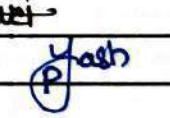
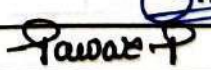
48	Mukhmale Sanika Gajanan	
49	Nawadkar Shrawani Ganesh	
50	Nikate Mayuri Rajesh	
51	Pardeshi Yash Umesh	
52	Patil Saloni Dinesh	
53	Pawar Naitik Ashok	
54	Pawar Onkar Vinayak	
55	Pawar Pranjali Hanumant	
56	Pisal Sahil Vijay	
57	Raipure Avishad Deepankar	
58	Ranmode Srushti Hanumant	
59	Ransing Shruti Rohidas	
60	Rathod Karan Sanjay	
61	Rathod Shivaji Vilas	
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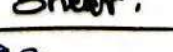
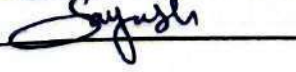
64	Shedage Nikita Dnyaneshwar	
65	Shelar Sudesh Ramesh	
66	Shilamkar Prem Sitaram	
67	Shinde Ayush Prashant	

68	Shirsat Pratik Subhash	P. S. Shirsat.
69	Shitole Kajal Rajaram	shitole
70	Siricilla Nakul Ashok	Nakul
71	Suryawanshi Chandan Dinesh	S.C.D
72	Thorat Yogiraj Sanjay	Yogiraj.
73	Tilekar Abhishek Jaywant	Abhi (S)
74	Upalkar Shubham Mahadev	
75	Vantalkar Shilpa Sanjay	Shilpa.
76	Wagdare Abhishekh Ashok	Abhishek.
77	Wakchaure Diksha Gajanan	Diksha
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	Zurange
80	Chaudhari Sahil Prashant	chaudhari.
81	Chavan Chinmay Vijaykumar	Chinmay
82	Garad Dipak Mahadeo	Dipak
83	Garad Harshad Vijay	Harshad
84	Ghuge Amol Ramesh	Amol
85	Gulve Prathamesh Sanjay	Gulve.
86	Kachve Rohit Santosh	Kachave
87	Khairnar Gaurav Sanjay	Gaurav Khairnar
88	Kharat Aman Mohan	Aman. K
89	Konde Sai Suresh	Sai
90	Kumbharkar Tejas Vilas	Kumbharkar
91	Mahadik Shravan Dinesh	Mahadik
92	Mandhare Kiran Bajrang	Kiran.
93	Masal Rohan Ramesh	Rohan
94	Mhetre Suhas Vijay	Suhas
95	Mohammad Shaban Tabarak Ali	Mohammad.
96	More Tejsing Ramesh	More.
97	Narola Vansh Ketanbhai	
98	Patne Aditya Suryakant	aditya
99	Parulekar Anuskha Ankush	Anushka P. Parulekar
100	Pawar Pranay Pandurang	
101	Polekar Aadesh Bhausaheb	
102	Sanas Saish Dnyaneshwar	Saish
103	Sanap Rohan Subhash	Rohan Sanap
104	Shendkar Samarth Ramdas	Samarth Shendkar
105	Tamboli Amaan Ayub	Tamboli
106	Yadav Aryan Rajesh	Yadav
107	Zende Avishkar Haridas	
108	Aniket Mandal	Aniket.
109	Santosh Kumar	

110	Ariyan Raj	
111	Bahir Rushikesh Shrikrushna	
112	Bandal Tanaya Ravindra	
113	Bawne Mayur Sanjay	
114	Bhosale Sakshi Mahadev	
115	Bodke Omkar Mukund	
116	Chaudhari Shubhangi Lalitkumar	
117	Chavan Pranali Pradeep	
118	Gavale Manoj Jaywant	
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123	Hake Ankita Ramdas	
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129	Kalbhor Parth Dilip	
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148	Nikam Sagar Shashikant	
149	Patil Harshada Mukund	
150	Patil Payal Bhagwat	
151	Pimpale Sakshi Bapurao	

152	Raut Siddharth Ravindra	R.S.R.
153	Sakat Pranav Pandharinath	Pranav
154	Sawant Srushti Rajendra	S Sawant.
155	Shinde Pratik Sachin	S. Pratik.
156	Shinde Purva Govind	P. shinde.
157	Shingare Harshal Santosh	H.S.S
158	Shivthare Sanika Vijay	Sanika.
159	Sutar Sahil Dnyaneshwar	Sahil..
160	Swadha Sinha	Sinha.
161	Talekar Yashraj Madhoshivraj	Y talekar.
162	Tamboli Juniyad Janumiya	J.J.T.
163	Taware Tejashwi Satish	T. Taware.
164	Wagh Vaishanav Bhausaheb	Vaishanavi
165	Yadav Sanika Sachin	Sanika
166	Yadav Shruti Rajendra	S.R.Y.
167	Yadav Shubham Santosh	Shubham
168	Chaudhary Mayank Gautam	Mayank
169	Gadade Pranali Sambhaji	
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171	Gore Archana Dinkar	A.D.G.
172	Jadhav Omkar Anand	Omkar
173	Jagtap Gaurav Vijay	
174	Kakade Viraj Jaychand	V.J.K
175	Kamble Arya Atul	Arya
176	Padalkar Swapnil Bapu	Swapnil
177	Ery Monty Mohan	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	Gaikwad
184	Gole Rutuja Ajay	Rutuja
185	Jadhav Nikhita Shankar	N.S.J.
186	Jagdale Vaishnavi Anil	Vaishnavi
187	Karche Dnyaneshwar Sanjay	D.S.K
188	Karvande Ketan Vikas	Ketan
189	Khandale Swarali Santosh	Swarali
190	Khule Sanket Sharad	Sanket
191	Kudale Prajakta Balasaheb	P.B.K.
192	Kumbhar Dhanashri Dilip	D.D.K
193	Kumbhar Rohit Pandurang	Rohit.

194	Lakade Devdatta Somnath	
195	Londhe Ritesh Mukinda	
196	Mohite Shantanu Sanjay	
197	Mokashi Kunal Santosh	
198	Nanaware Sahil Suresh	
199	Nazirkar Gauri Vitthal	
200	Pangare Rutuja Ravindra	
201	Shinde Abhay Parshuram	
202	Shivankar Shreya Shivaji	
203	Talekar Darpan Sachin	
204	Walhekar Pratik Sanjay	
205	Zagade Aditya Mahendra	
206	Zanje Chaitanya Dattatraya	
207	Samiur Rahman	
208	Saurabh Kumar	
209	Bandal Shraddha Sunil	
210	Bhosale Harsh Tejas	
211	Chopade Ayushka Prashant	
212	Chouvhan Anjali Satish	
213	Date Yuvraj Balasaheb	
214	Dede Vishwajeet Dattatray	
215	Jadhav Ritesh Prakash	
216	Jadhav Saurabh Satish	
217	Jagtap Narendra Shivaji	
218	Kambale Shubham Balu	
219	Kangade Ajinkya Sanjay	
220	Kank Akanksha Dnyanoba	
221	Khandale Srushti Ramchandra	
222	Mane Vaishnavi Nitin	
223	Masal Aditya Hanumant	
224	Mugade Premraj Bandu	
225	Patil Ishant Bhushan	
226	Salunke Pranay Jagannath	
227	Salunkhe Pratik Vishwas	
228	Shedage Prathamesh Balaso	
229	Shelke Ritika Sandip	
230	Shinalkar Purva Kailas	
231	Sulane Akanksha Kailas	
232	Surve Shubham Dattatray	
233	Sutar Siddhi Somnath	
234	Thorat Shivani Avinash	
235	Vanarse Pradnya Dashrath	

236	Bochare Ganesh Ravindra	
237	Bodkhe Parth Ravindra	
238	Desai Pooja Hanmant	
239	Nanaware Tejas Narayan	
240	Pharande Aditya Shamkant	
241	Saswade Shreyaskumar Dilip	
242	Sarpale Madhuri Tanaji	
243	Tilekar Shailesh Navnath	
244	Attar Ayan Nisar	
245	Ayare Vaishanavi Santosh	
246	Bhilare Sakshi Rajendra	
247	Bhosale Shubham Anil	
248	Chavan Aboli Satish	
249	Dalvi Sakshi Dilip	
250	Dhadave Sakshi Umesh	
251	Dhaigude Sanika Sanjay	
252	Dorge Vaishani Ramdas	
253	Govekar Karan Vijay	
254	Jadhav Swati Asaram	
255	Jagtap Tejas Pramod	
256	Jamdade Vidya Gunvant	
257	Kamble Atharv Ganesh	
258	Kondhalkar Prathmesh Hanumant	
259	Kumbharkar Rutik Ashok	
260	More Pratik Raju	
261	More Vitthal Balaji	
262	Nanaware Lalit Dattatray	
263	Vegare Ajinkya Nitin	
264	Vibhute Anuja Ajit	
265	Walhekar Harshada Ramesh	
266	Navghare Piyush Dinesh	

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Naigaon
Tal. Bhor,
Dist . Pune

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

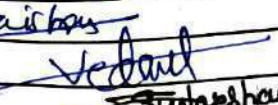
First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Ethics
Date: 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	
2	Dhebe Abhijit Sampat	
3	Gavali Satish Ganesh	
4	Margaje Nikhil Suryakant	
5	Saklave Sujata Sukhadev	
6	Sapkal Omkar Vitthal	
7	Shubham Kumar	
8	Barkade Aniket Manikrao	
9	Chaudhari Lokesh Rajaram	
10	Chavan Abhishek Sandeep	
11	Chitale Akash Ankush	
12	Darade Aishwarya Shivnath	
13	Dhaybar Purvi Sanjay	
14	Dhumal Atharva Sanjay	
15	Dighe Sahil Jalindar	
16	Dorage Neha Sanjay	
17	Dubale Shubham Santosh	
18	Gaikwad Disha Bapu	
19	Gaikwad Katik Sharad	
20	Ghorad Vaishnavi Ramprasad	
21	Ghorapade Om Nandkumar	
22	Gurav Nishad Dipak	
23	Jadhav Pratik Digambar	
24	Jadhav Sakshi Laxman	
25	Jagtap Siddhi Balkrushna	

26	Jedhe Vaishnav Ramesh	
27	Joshi Vedant Vilas	
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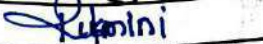
29	Kadbhane Rukmini Shatrrughn	
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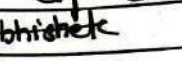
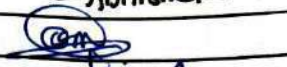
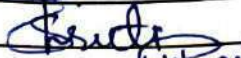
31	Kare Abhishek Rajendra	
32	Katare Om Santosh	
33	Khadsan Shruti Santosh	
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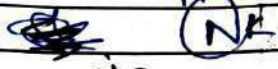
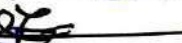
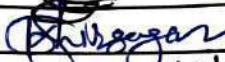
35	Kharat Narendra Dhondiram	
36	Khude Sakshi Maruti	
37	Kshirsagar Prathamesh Jalindar	
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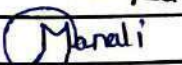
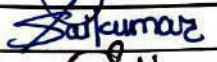
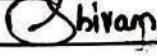
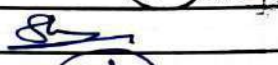
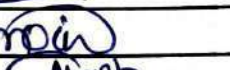
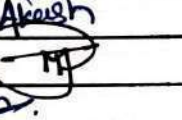
39	Madane Monali Popat	
40	Madel Saikumar Anil	
41	Mahajan Shivam Jagannath	
42	Mandhare Suraj Shivaji	
43	Mankar Moin Maqsood	
44	Mavkar Akash Sandip	
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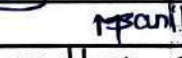
46	Moon Samruddhi Chandu	
47	More Somesh Prakash	
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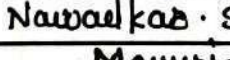
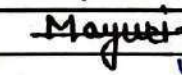
49	Nawadkar Shrawani Ganesh	
50	Nikate Mayuri Rajesh	
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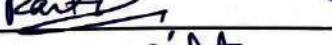
52	Patil Saloni Dinesh	
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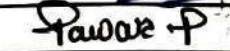
55	Pawar Pranjali Hanumant	
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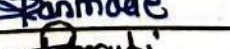
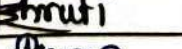
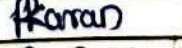
59	Ransing Shruti Rohidas	
60	Rathod Karan Sanjay	
61	Rathod Shivani Vilas	
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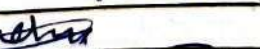
63	Shedage Aditya Shrikant	
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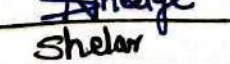
66	Shilamkar Prem Sharam	
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68	Shirsat Pratik Subhash	
69	Shitole Kajal Rajaram	
70	Siricilla Nakul Ashok	
71	Suryawanshi Chandan Dinesh	
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73	Tilekar Abhishek Jaywant	
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75	Vantalkar Shilpa Sanjay	
76	Wagdare Abhishekh Ashok	
77	Wakchaure Diksha Gajanan	
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	
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81	Chavan Chinmay Vijaykumar	
82	Garad Dipak Mahadeo	
83	Garad Harshad Vijay	
84	Ghuge Amol Ramesh	
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86	Kachve Rohit Santosh	
87	Khairnar Gaurav Sanjay	
88	Kharat Aman Mohan	
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91	Mahadik Shravan Dinesh	
92	Mandhare Kiran Bajrang	
93	Masal Rohan Ramesh	
94	Mhetre Suhas Vijay	
95	Mohammad Shaban Tabarak Ali	
96	More Tejsing Ramesh	
97	Narola Vansh Ketanbhai	
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101	Polekar Aadesh Bhausaheb	
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103	Sanap Rohan Subhash	
104	Shendkar Samarth Ramdas	
105	Tamboli Amaan Ayub	
106	Yadav Aryan Rajesh	
107	Zende Avishkar Haridas	
108	Aniket Mandal	
109	Santosh Kumar	

110	Ariyan Raj	
111	Bahir Rushikesh Shrikrushna	
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113	Bawne Mayur Sanjay	
114	Bhosale Sakshi Mahadev	
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119	Godhankar Alok Rajesh	
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121	Gore Sunny Anil	
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123	Hake Ankita Ramdas	
124	Indalkar Karan Balu	
125	Jadhav Satish Sandip	
126	Jagtap Pratik Anil	
127	Kadam Aishwarya Santosh	
128	Kakade Om Vinod	
129	Kalbhor Parth Dilip	
130	Kale Yash Jayiendrakumar	
131	Kambale Aditya Tushar	
132	Kanade Samarth Sunil	
133	Kare Pranav Bhauso	
134	Kate Shribhushan Sudhakar	
135	Kawade Akshad Kiran	
136	Kazi Arman Salim	
137	Khaladkar Omkar Pandharinath	
138	Khatri Mangesh Sharad	
139	Khokrale Dnyanshwari Goraksh	
140	Kolekar Lokesh Shivaji	
141	Kullal Dinesh Ram	
142	Lekawale Prajwal Sanjay	
143	Lendhe Sahil Subhash	
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145	Mahangare Vaishnavi Chandrakant	
146	Nagargoje Onkar Hanumant	
147	Nanaware Vaibhav Ganpat	
148	Nikam Sagar Shashikant	
149	Patil Harshada Mukund	
150	Patil Payal Bhagwat	
151	Pimpale Sakshi Bapurao	

152	Raut Siddharth Ravindra	R.S.R
153	Sakat Pranav Pandharinath	Pranav
154	Sawant Srushti Rajendra	S Sawant.
155	Shinde Pratik Sachin	S. Pratik
156	Shinde Purva Govind	P. Shinde.
157	Shingare Harshal Santosh	H.S.S.
158	Shivthare Sanika Vijay	Sanika.
159	Sutar Sahil Dnyaneshwar	Sinha.
160	Swadha Sinha	Ytakekar
161	Talekar Yashraj Madhoshivraj	J.JT
162	Tamboli Juniyad Janumiya	T. Taware
163	Taware Tejashwi Satish	T. Taw
164	Wagh Vaishanav Bhausaheb	Vaishanavo
165	Yadav Sanika Sachin	Sanika.
166	Yadav Shruti Rajendra	S.R.Y
167	Yadav Shubham Santosh	Shubham
168	Chaudhary Mayank Gautam	Mayank Yade
169	Gadade Pranali Sambhaji	Garad.
170	Garad Umesh Ramesh	A.D.G
171	Gore Archana Dinkar	Omkar
172	Jadhav Omkar Anand	Gaurav
173	Jagtap Gaurav Vijay	V.J.K
174	Kakade Viraj Jaychand	Arya
175	Kamble Arya Atul	Swapnil.
176	Padalkar Swapnil Bapu	E.M.M.
177	Ery Monty Mohan	More
178	More Abhijeet Pradip	S.R.B
179	Bagal Sairaj Rajendra	G.P.B
180	Ballal Gajanan Pandit	Pratik
181	Dalvi Pratik Dipak	S.P.D
182	Dongare Sujal Prakash	Gaikwad
183	Gaikwad Aditya Shivaji	Rutuja
184	Gole Rutuja Ajay	N.S.J.
185	Jadhav Nikhita Shankar	Vaishnavi
186	Jagdale Vaishnavi Anil	D.S.K
187	Karche Dnyaneshwar Sanjay	Ketan
188	Karvande Ketan Vikas	Swarali
189	Khandale Swarali Santosh	Sanket
190	Khule Sanket Sharad	P.B.K
191	Kudale Prajakta Balasaheb	D.D.K.
192	Kumbhar Dhanashri Dilip	Rohit
193	Kumbhar Rohit Pandurang	

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245	Ayare Vaishanavi Santosh	
246	Bhilare Sakshi Rajendra	
247	Bhosale Shubham Anil	
248	Chavan Aboli Satish	
249	Dalvi Sakshi Dilip	
250	Dhadave Sakshi Umesh	
251	Dhaigude Sanika Sanjay	
252	Dorge Vaishani Ramdas	
253	Govekar Karan Vijay	
254	Jadhav Swati Asaram	
255	Jagtap Tejas Pramod	
256	Jamdade Vidya Gunvant	
257	Kamble Atharv Ganesh	
258	Kondhalkar Prathmesh Hanumant	
259	Kumbharkar Rutik Ashok	
260	More Pratik Raju	
261	More Vitthal Balaji	
262	Nanaware Lalit Dattatray	
263	Vegare Ajinkya Nitin	
264	Vibhute Anuja Ajit	
265	Walhekar Harshada Ramesh	
266	Navghare Piyush Dinesh	

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Nalgaon
Tal. Bhor,
Dist . Pune

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

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	अ.ध.
3	Gavali Satish Ganesh	Satish
4	Margaje Nikhil Suryakant	S.S. Sukhadev
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	अभि चव्हाण
11	Chitale Akash Ankush	Chitale
12	Darade Aishwarya Shivnath	A.S.D.
13	Dhaybar Purvi Sanjay	Purvi
14	Dhumal Atharva Sanjay	Atharva
15	Dighe Sahil Jalindar	Sahil
16	Dorage Neha Sanjay	N.S.D.
17	Dubale Shubham Santosh	Shubham
18	Gaikwad Disha Bapu	Disha
19	Gaikwad Katik Sharad	K.S.G.
20	Ghorad Vaishnavi Ramprasad	V.R.G.
21	Ghorapade Om Nandkumar	OM
22	Gurav Nishad Dipak	Gurav
23	Jadhav Pratik Digambar	P.D.J.
24	Jadhav Sakshi Laxman	Sakshi
25	Jagtap Siddhi Balkrushna	S.B.J.

26	Jedhe Vaishnav Ramesh	
27	Joshi Vedant Vilas	
28	Jundre Sudarshan Avinash	
29	Kadbhane Rukmini Shatrrughn	
30	Kank Abhay Deepak	
31	Kare Abhishek Rajendra	
32	Katare Om Santosh	
33	Khadsan Shruti Santosh	
34	Khandekar Prajakta Gokul	
35	Kharat Narendra Dhondiram	
36	Khude Sakshi Maruti	
37	Kshirsagar Prathamesh Jalindar	
38	Kulange Prathamesh Suresh	
39	Madane Monali Popat	
40	Madel Saikumar Anil	
41	Mahajan Shivam Jagannath	
42	Mandhare Suraj Shivaji	
43	Mankar Moin Maqsood	
44	Mavkar Akash Sandip	
45	Mohite Tanvi Santosh	
46	Moon Samruddhi Chandu	
47	More Somesh Prakash	
48	Mukhmale Sanika Gajanan	
49	Nawadkar Shrawani Ganesh	
50	Nikate Mayuri Rajesh	
51	Pardeshi Yash Umesh	
52	Patil Saloni Dinesh	
53	Pawar Naitik Ashok	
54	Pawar Onkar Vinayak	
55	Pawar Pranjali Hanumant	
56	Pisal Sahil Vijay	
57	Raipure Avishad Deepankar	
58	Ranmode Srushti Hanumant	
59	Ransing Shruti Rohidas	
60	Rathod Karan Sanjay	
61	Rathod Shivaji Vilas	
62	Sable Prachi Bhagwat	
63	Shedage Aditya Shrikant	
64	Shedage Nikita Dnyaneshwar	
65	Shelar Sudesh Ramesh	
66	Shilamkar Prem Sitaram	
67	Shinde Ayush Prashant	

68	Shirsat Pratik Subhash	P. S. Shirsat
69	Shitole Kajal Rajaram	Shitole
70	Siricilla Nakul Ashok	Nakul
71	Suryawanshi Chandan Dinesh	S.C.D
72	Thorat Yogiraj Sanjay	Yogiraj
73	Tilekar Abhishek Jaywant	Tilek
74	Upalkar Shubham Mahadev	
75	Vantalkar Shilpa Sanjay	Shilpa
76	Wagdare Abhishekh Ashok	Abhishek
77	Wakchaure Diksha Gajanan	Dixit
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	Zurange
80	Chaudhari Sahil Prashant	Chaudhari
81	Chavan Chinmay Vijaykumar	Chinmay
82	Garad Dipak Mahadeo	Dipak
83	Garad Harshad Vijay	Harshal
84	Ghuge Amol Ramesh	Amol
85	Gulve Prathamesh Sanjay	Gulve
86	Kachve Rohit Santosh	Kachave
87	Khairnar Gaurav Sanjay	Khair
88	Kharat Aman Mohan	Aman.K
89	Konde Sai Suresh	Sai
90	Kumbharkar Tejas Vilas	Kumbharkar
91	Mahadik Shravan Dinesh	Mahadik
92	Mandhare Kiran Bajrang	Kiran
93	Masal Rohan Ramesh	Rohan
94	Mhetre Suhas Vijay	Suhas
95	Mohammad Shaban Tabarak Ali	Mohammad
96	More Tejsing Ramesh	
97	Narola Vansh Ketanbhai	
98	Patne Aditya Suryakant	aditya
99	Parulekar Anuskha Ankush	Anushka
100	Pawar Pranay Pandurang	Pawar
101	Polekar Aadesh Bhausaheb	Polekar
102	Sanas Saish Dnyaneshwar	Saish
103	Sanap Rohan Subhash	Rohan
104	Shendkar Samarth Ramdas	Samarth
105	Tamboli Amaan Ayub	Tamboli
106	Yadav Aryan Rajesh	Yadav
107	Zende Avishkar Haridas	
108	Aniket Mandal	Aniket
109	Santosh Kumar	

110	Ariyan Raj	
111	Bahir Rushikesh Shrikrushna	
112	Bandal Tanaya Ravindra	
113	Bawne Mayur Sanjay	
114	Bhosale Sakshi Mahadev	
115	Bodke Omkar Mukund	
116	Chaudhari Shubhangi Lalitkumar	
117	Chavan Pranali Pradeep	
118	Gavale Manoj Jaywant	
119	Godhankar Alok Rajesh	
120	Gore Rushikesh Jankiram	
121	Gore Sunny Anil	
122	Guldagad Pratik Sampat	
123	Hake Ankita Ramdas	
124	Indalkar Karan Balu	
125	Jadhav Satish Sandip	
126	Jagtap Pratik Anil	
127	Kadam Aishwarya Santosh	
128	Kakade Om Vinod	
129	Kalbhor Parth Dilip	
130	Kale Yash Jayiendrakumar	
131	Kambale Aditya Tushar	
132	Kanade Samarth Sunil	
133	Kare Pranav Bhauso	
134	Kate Shribhushan Sudhakar	
135	Kawade Akshad Kiran	
136	Kazi Arman Salim	
137	Khaladkar Omkar Pandharinath	
138	Khatri Mangesh Sharad	
139	Khokrale Dnyanshwari Goraksh	
140	Kolekar Lokesh Shivaji	
141	Kullal Dinesh Ram	
142	Lekawale Prajwal Sanjay	
143	Lendhe Sahil Subhash	
144	Mahadik Aboli Santosh	
145	Mahangare Vaishnavi Chandrakant	
146	Nagargoje Onkar Hanumant	
147	Nanaware Vaibhav Ganpat	
148	Nikam Sagar Shashikant	
149	Patil Harshada Mukund	
150	Patil Payal Bhagwat	
151	Pimpale Sakshi Bapurao	

152	Raut Siddharth Ravindra	R.S.R
153	Sakat Pranav Pandharinath	Pranav
154	Sawant Srushti Rajendra	S Sawant
155	Shinde Pratik Sachin	S. Pratik
156	Shinde Purva Govind	P. Shinde
157	Shingare Harshal Santosh	H.S.S
158	Shivthare Sanika Vijay	Sanika
159	Sutar Sahil Dnyaneshwar	sinha
160	Swadha Sinha	Ytalekar
161	Talekar Yashraj Madhoshivraj	I.I.T
162	Tamboli Juniyad Janumiya	T.Tawore
163	Taware Tejashwi Satish	T.T
164	Wagh Vaishanav Bhausaheb	Vaishnavo
165	Yadav Sanika Sachin	Sanika
166	Yadav Shruti Rajendra	S.R.Y
167	Yadav Shubham Santosh	Shubham
168	Chaudhary Mayank Gautam	Mayank
169	Gadade Pranali Sambhaji	Gadade
170	Garad Umesh Ramesh	Ugarad.
171	Gore Archana Dinkar	A.D.G.
172	Jadhav Omkar Anand	Omkar
173	Jagtap Gaurav Vijay	Gaurav
174	Kakade Viraj Jaychand	V.J.K.
175	Kamble Arya Atul	Arya
176	Padalkar Swapnil Bapu	Swapnil
177	Ery Monty Mohan	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	Gaikwad
184	Gole Rutuja Ajay	Rutuja.
185	Jadhav Nikhita Shankar	N.S.J.
186	Jagdale Vaishnavi Anil	Vaishnavi
187	Karche Dnyaneshwar Sanjay	D.S.K.
188	Karvande Ketan Vikas	Ketan
189	Khandale Swarali Santosh	Swarali
190	Khule Sanket Sharad	Sanket
191	Kudale Prajakta Balasaheb	P.B.K.
192	Kumbhar Dhanashri Dilip	D D K
193	Kumbhar Rohit Pandurang	Rohit

194	Lakade Devdatta Somnath	
195	Londhe Ritesh Mukinda	
196	Mohite Shantanu Sanjay	
197	Mokashi Kunal Santosh	
198	Nanaware Sahil Suresh	
199	Nazirkar Gauri Vitthal	
200	Pangare Rutuja Ravindra	
201	Shinde Abhay Parshuram	
202	Shivankar Shreya Shivaji	
203	Talekar Darpan Sachin	
204	Walhekar Pratik Sanjay	
205	Zagade Aditya Mahendra	
206	Zanje Chaitanya Dattatraya	
207	Samiur Rahman	
208	Saurabh Kumar	
209	Bandal Shraddha Sunil	
210	Bhosale Harsh Tejas	
211	Chopade Ayushka Prashant	
212	Chouvhan Anjali Satish	
213	Date Yuvraj Balasaheb	
214	Dede Vishwajeet Dattatray	
215	Jadhav Ritesh Prakash	
216	Jadhav Saurabh Satish	
217	Jagtap Narendra Shivaji	
218	Kambale Shubham Balu	
219	Kangade Ajinkya Sanjay	
220	Kank Akanksha Dnyanoba	
221	Khandale Srushti Ramchandra	
222	Mane Vaishnavi Nitin	
223	Masal Aditya Hanumant	
224	Mugade Premraj Bandu	
225	Patil Ishant Bhushan	
226	Salunke Pranay Jagannath	
227	Salunkhe Pratik Vishwas	
228	Shedage Prathamesh Balaso	
229	Shelke Ritika Sandip	
230	Shinalkar Purva Kailas	
231	Sulane Akanksha Kailas	
232	Surve Shubham Dattatray	
233	Sutar Siddhi Somnath	
234	Thorat Shivani Avinash	
235	Vanarse Pradnya Dashrath	

236	Bochare Ganesh Ravindra	
237	Bodkhe Parth Ravindra	
238	Desai Pooja Hanmant	
239	Nanaware Tejas Narayan	
240	Pharande Aditya Shamkant	
241	Saswade Shreyaskumar Dilip	
242	Sarpale Madhuri Tanaji	
243	Tilekar Shailesh Navnath	
244	Attar Ayan Nisar	
245	Ayare Vaishanavi Santosh	
246	Bhilare Sakshi Rajendra	
247	Bhosale Shubham Anil	
248	Chavan Aboli Satish	
249	Dalvi Sakshi Dilip	
250	Dhadave Sakshi Umesh	
251	Dhaigude Sanika Sanjay	
252	Dorge Vaishani Ramdas	
253	Govekar Karan Vijay	
254	Jadhav Swati Asaram	
255	Jagtap Tejas Pramod	
256	Jamdade Vidya Gunvant	
257	Kamble Atharv Ganesh	
258	Kondhalkar Prathmesh Hanumant	
259	Kumbharkar Rutik Ashok	
260	More Pratik Raju	
261	More Vitthal Balaji	
262	Nanaware Lalit Dattatray	
263	Vegare Ajinkya Nitin	
264	Vibhute Anuja Ajit	
265	Walhekar Harshada Ramesh	
266	Navghare Piyush Dinesh	

Z. K. Shaikh
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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

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

Sr.No	Name of Student	Signature
1	Barkale Sumit Narasing	SBsing
2	Dhebe Abhijit Sampat	अदेव
3	Gavali Satish Ganesh	Satish
4	Margaje Nikhil Suryakant	S.S.Sukhadev
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	अभि चव्हाण
11	Chitale Akash Ankush	Chitale
12	Darade Aishwarya Shivnath	A.S.D.
13	Dhaybar Purvi Sanjay	Purvi
14	Dhumal Atharva Sanjay	Atharva
15	Dighe Sahil Jalindar	Sahil
16	Dorage Neha Sanjay	N.S.D.
17	Dubale Shubham Santosh	Shubham
18	Gaikwad Disha Bapu	Disha
19	Gaikwad Katik Sharad	K.S.G
20	Ghorad Vaishnavi Ramprasad	V.R.G
21	Ghorapade Om Nandkumar	Om
22	Gurav Nishad Dipak	Gurav
23	Jadhav Pratik Digambar	P.D.J.
24	Jadhav Sakshi Laxman	Sakshi
25	Jagtap Siddhi Balkrushna	S.B.J.

26	Jedhe Vaishnav Ramesh	
27	Joshi Vedant Vilas	
28	Jundre Sudarshan Avinash	
29	Kadbhane Rukmini Shatrrughn	
30	Kank Abhay Deepak	
31	Kare Abhishek Rajendra	
32	Katare Om Santosh	
33	Khadsan Shruti Santosh	
34	Khandekar Prajakta Gokul	
35	Kharat Narendra Dhondiram	
36	Khude Sakshi Maruti	
37	Kshirsagar Prathamesh Jalindar	
38	Kulange Prathamesh Suresh	
39	Madane Monali Popat	
40	Madel Saikumar Anil	
41	Mahajan Shivam Jagannath	
42	Mandhare Suraj Shivaji	
43	Mankar Moin Maqsood	
44	Mavkar Akash Sandip	
45	Mohite Tanvi Santosh	
46	Moon Samruddhi Chandu	
47	More Somesh Prakash	
48	Mukhmale Sanika Gajanan	
49	Nawadkar Shrawani Ganesh	
50	Nikate Mayuri Rajesh	
51	Pardeshi Yash Umesh	
52	Patil Saloni Dinesh	
53	Pawar Naitik Ashok	
54	Pawar Onkar Vinayak	
55	Pawar Pranjali Hanumant	
56	Pisal Sahil Vijay	
57	Raipure Avishad Deepankar	
58	Ranmode Srushti Hanumant	
59	Ransing Shruti Rohidas	
60	Rathod Karan Sanjay	
61	Rathod Shivaji Vilas	
62	Sable Prachi Bhagwat	
63	Shedage Aditya Shrikant	
64	Shedage Nikita Dnyaneshwar	
65	Shelar Sudesh Ramesh	
66	Shilamkar Prem Sitaram	
67	Shinde Ayush Prashant	

68	Shirsat Pratik Subhash	
69	Shitole Kajal Rajaram	
70	Siricilla Nakul Ashok	
71	Suryawanshi Chandan Dinesh	
72	Thorat Yogiraj Sanjay	
73	Tilekar Abhishek Jaywant	
74	Upalkar Shubham Mahadev	
75	Vantalkar Shilpa Sanjay	
76	Wagdare Abhishekh Ashok	
77	Wakchaure Diksha Gajanan	
78	Yadav Yash Sanjay	
79	Zurange Sakshi Santosh	
80	Chaudhari Sahil Prashant	
81	Chavan Chinmay Vijaykumar	
82	Garad Dipak Mahadeo	
83	Garad Harshad Vijay	
84	Ghuge Amol Ramesh	
85	Gulve Prathamesh Sanjay	
86	Kachve Rohit Santosh	
87	Khairnar Gaurav Sanjay	
88	Kharat Aman Mohan	
89	Konde Sai Suresh	
90	Kumbharkar Tejas Vilas	
91	Mahadik Shravan Dinesh	
92	Mandhare Kiran Bajrang	
93	Masal Rohan Ramesh	
94	Mhetre Suhas Vijay	
95	Mohammad Shaban Tabarak Ali	
96	More Tejsing Ramesh	
97	Narola Vansh Ketanbhai	
98	Patne Aditya Suryakant	
99	Parulekar Anuskha Ankush	
100	Pawar Pranay Pandurang	
101	Polekar Aadesh Bhausaheb	
102	Sanas Saish Dnyaneshwar	
103	Sanap Rohan Subhash	
104	Shendkar Samarth Ramdas	
105	Tamboli Amaan Ayub	
106	Yadav Aryan Rajesh	
107	Zende Avishkar Haridas	
108	Aniket Mandal	
109	Santosh Kumar	

110	Ariyan Raj	Ariyan
111	Bahir Rushikesh Shrikrushna	Bahir
112	Bandal Tanaya Ravindra	Tanaya
113	Bawne Mayur Sanjay	Mayur
114	Bhosale Sakshi Mahadev	Bhosale
115	Bodke Omkar Mukund	Omkar
116	Chaudhari Shubhangi Lalitkumar	
117	Chavan Pranali Pradeep	Pranali C.
118	Gavale Manoj Jaywant	Gavale M
119	Godhankar Alok Rajesh	G. A. R
120	Gore Rushikesh Jankiram	Rushikesh
121	Gore Sunny Anil	Sunny
122	Guldagad Pratik Sampat	Pratik G
123	Hake Ankita Ramdas	Ankita
124	Indalkar Karan Balu	Indalkar
125	Jadhav Satish Sandip	Satish
126	Jagtap Pratik Anil	Jagtap
127	Kadam Aishwarya Santosh	Aishwarya
128	Kakade Om Vinod	Kakade
129	Kalbhor Parth Dilip	K. P. D.
130	Kale Yash Jayiendrakumar	Kale Yash
131	Kambale Aditya Tushar	Aditya
132	Kanade Samarth Sunil	Samarth
133	Kare Pranav Bhauso	P. B. K
134	Kate Shribhushan Sudhakar	Kate
135	Kawade Akshad Kiran	Kawade
136	Kazi Arman Salim	
137	Khaladkar Omkar Pandharinath	
138	Khatri Mangesh Sharad	
139	Khokrale Dnyanshwari Goraksh	Dny
140	Kolekar Lokesh Shivaji	Lokesh. S. K
141	Kullal Dinesh Ram	Dinesh
142	Lekawale Prajwal Sanjay	Prajwal
143	Lendhe Sahil Subhash	Sahil
144	Mahadik Aboli Santosh	Aboli
145	Mahangare Vaishnavi Chandrakant	Vaishnavi
146	Nagargoje Onkar Hanumant	
147	Nanaware Vaibhav Ganpat	
148	Nikam Sagar Shashikant	N. S. S
149	Patil Harshada Mukund	Patil
150	Patil Payal Bhagwat	Payal
151	Pimpale Sakshi Bapurao	Pimpale

152	Raut Siddharth Ravindra	R. S. R
153	Sakat Pranav Pandharinath	Pranav
154	Sawant Srushti Rajendra	S Sawant
155	Shinde Pratik Sachin	S. Pratik
156	Shinde Purva Govind	P. Shinde
157	Shingare Harshal Santosh	H. S.
158	Shivthare Sanika Vijay	Sanika
159	Sutar Sahil Dnyaneshwar	Sinha
160	Swadha Sinha	Ytalekar
161	Talekar Yashraj Madhoshivraj	J. I. T
162	Tamboli Juniyad Janumiya	T. Tawore
163	Taware Tejashwi Satish	T. T
164	Wagh Vaishanav Bhausaheb	Vaishnav
165	Yadav Sanika Sachin	Sanika
166	Yadav Shruti Rajendra	S. R. Y
167	Yadav Shubham Santosh	Shubham
168	Chaudhary Mayank Gautam	Mayank
169	Gadade Pranali Sambhaji	Gadade
170	Garad Umesh Ramesh	Ugarad
171	Gore Archana Dinkar	A. D. G
172	Jadhav Omkar Anand	Omkar
173	Jagtap Gaurav Vijay	Gaurav
174	Kakade Viraj Jaychand	V. J. K.
175	Kamble Arya Atul	Arya
176	Padalkar Swapnil Bapu	Swapnil
177	Ery Monty Mohan	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	Gaikwad
184	Gole Rutuja Ajay	Rutuja
185	Jadhav Nikhita Shankar	N. S. J.
186	Jagdale Vaishnavi Anil	Vaishnavi
187	Karche Dnyaneshwar Sanjay	D. S. K.
188	Karvande Ketan Vikas	Ketan
189	Khandale Swarali Santosh	Swarali
190	Khule Sanket Sharad	Sanket
191	Kudale Prajakta Balasaheb	P. B. K.
192	Kumbhar Dhanashri Dilip	D. D. K
193	Kumbhar Rohit Pandurang	Rohit

194	Lakade Devdatta Somnath	
195	Londhe Ritesh Mukinda	
196	Mohite Shantanu Sanjay	
197	Mokashi Kunal Santosh	
198	Nanaware Sahil Suresh	
199	Nazirkar Gauri Vitthal	
200	Pangare Rutuja Ravindra	
201	Shinde Abhay Parshuram	
202	Shivankar Shreya Shivaji	
203	Talekar Darpan Sachin	
204	Walhekar Pratik Sanjay	
205	Zagade Aditya Mahendra	
206	Zanje Chaitanya Dattatraya	
207	Samiur Rahman	
208	Saurabh Kumar	
209	Bandal Shraddha Sunil	
210	Bhosale Harsh Tejas	
211	Chopade Ayushka Prashant	
212	Chouvhan Anjali Satish	
213	Date Yuvraj Balasaheb	
214	Dede Vishwajeet Dattatray	
215	Jadhav Ritesh Prakash	
216	Jadhav Saurabh Satish	
217	Jagtap Narendra Shivaji	
218	Kambale Shubham Balu	
219	Kangade Ajinkya Sanjay	
220	Kank Akanksha Dnyanoba	
221	Khandale Srushti Ramchandra	
222	Mane Vaishnavi Nitin	
223	Masal Aditya Hanumant	
224	Mugade Premraj Bandu	
225	Patil Ishant Bhushan	
226	Salunke Pranay Jagannath	
227	Salunkhe Pratik Vishwas	
228	Shedage Prathamesh Balaso	
229	Shelke Ritika Sandip	
230	Shinalkar Purva Kailas	
231	Sulane Akanksha Kailas	
232	Surve Shubham Dattatray	
233	Sutar Siddhi Somnath	
234	Thorat Shivani Avinash	
235	Vanarse Pradnya Dashrath	

236	Bochare Ganesh Ravindra	
237	Bodkhe Parth Ravindra	
238	Desai Pooja Hanmant	
239	Nanaware Tejas Narayan	
240	Pharande Aditya Shamkant	
241	Saswade Shreyaskumar Dilip	
242	Sarpale Madhuri Tanaji	
243	Tilekar Shailesh Navnath	
244	Attar Ayan Nisar	
245	Ayare Vaishanavi Santosh	
246	Bhilare Sakshi Rajendra	
247	Bhosale Shubham Anil.	
248	Chavan Aboli Satish	
249	Dalvi Sakshi Dilip	
250	Dhadave Sakshi Umesh	
251	Dhaigude Sanika Sanjay	
252	Dorge Vaishani Ramdas	
253	Govekar Karan Vijay	
254	Jadhav Swati Asaram	
255	Jagtap Tejas Pramod	
256	Jamdade Vidya Gunvant	
257	Kamble Atharv Ganesh	
258	Kondhalkar Prathmesh Hanumant	
259	Kumbharkar Rutik Ashok	
260	More Pratik Raju	
261	More Vitthal Balaji	
262	Nanaware Lalit Dattatray	
263	Vegare Ajinkya Nitin	
264	Vibhute Anuja Ajit	
265	Walhekar Harshada Ramesh	
266	Navghare Piyush Dinesh	

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Naigaon
Tal. Bhor,
Dist . Pune

NAVSAHYADRI GROUP OF INSTITUTES, FACULTY OF ENGINEERING

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

Navsahyadri Group of Institutes NESGI PUNE

Prof. A. R. Kalyane
HOD-Civil

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):**
  - 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
    - 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
    - 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

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Workshop Coordinator
Department of Civil Engineering

Prof. A. R. Kalyane
HOD-Civil

NAVSAHYADRI GROUP OF INSTITUTES, FACULTY OF ENGINEERING

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Department of Civil Engineering

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

13/15

Organiser:- CADDNEEL Academy,Pune **Date:-17/10/2022 to 21/10/2022**

Name of the student: Konde Saurabh Sambhaji

Year : 2022 (BE)

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
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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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) IS 456:2000
d) 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
b) 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 sides
b) One-way slabs are designed for larger spans, while two-way slabs are used for shorter spans
c) 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
c) Isolated 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

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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
b) 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

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FACULTY OF ENGINEERING

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Department of Civil Engineering

13/15

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

Organiser:- CADDNEEL Academy,Pune **Date:-17/10/2022 to 21/10/2022**

Name of the student: Loknande Patrija Sanjay

Year : BE

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
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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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) IS 456:2000
d) BS 8110

8. In the context of RCC design, what does "limit state" refer to?
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d) By simplifying the structural model

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

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b) Nonlinear Analysis
c) Foundation Design
d) Soil Mechanics

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Department of Civil Engineering

12/15

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

Organiser:- CADDNEEL Academy,Pune **Date:-17/10/2022 to 21/10/2022**

Name of the student: Neha Vitthal Maral

Year : BE

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
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?

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d) Wind Load

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d) Analysis Settings

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b) Nonlinear Analysis
c) Foundation Design
d) Soil Mechanics

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d) Analysis Settings

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FACULTY OF ENGINEERING

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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?**
   - **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?**
    - **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
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NAVSAHYADRI GROUP OF INSTITUTES,
FACULTY OF ENGINEERING

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

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Prof. A. R. Kalyane
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	MDh.D
3	Konde Saurabh Sambhaji	S.konde.
4	Athawale Akash Pramod	A.k.Alle
5	Bagal Akshay Ravindra	ABagal
6	Bhosale Nikhil Ranjit	Nik. Bhosle
7	Bobade Sanket Subhash	SBobde
8	Chavan Niket Sandip	N.S.Chavan
9	Dawbhat Darshan Daulat	D aulat
10	Deshmukh Hitesh Mangesh	HMdeshmukh.
11	Devkar Saurabh Pandurang	Saurabh
12	Dhok Ganesh Dilip	G.D. Dhok
13	Dhotre Akshay Anant	
14	Dubal Dhruvakumar M.	Dhru
15	Gaikwad Pratik Pritam	
16	Hake Khandu Maruti	khandu.
17	Hakim Amin Mubarak	A.M.H.
18	Hendre Vaishnav Kanifnath	Vaishnav
19	Inamdar Ashiya Mubarak	A.M.Inamdar
20	Ingale Shraddha Mahendra	shraddha Ingale
21	Itape Ashish Popat	A.P.Itape
22	Jadhav Nikhil Namdev	Jadhav.N.
23	Jadhav Omkar Madhukar	Omkar J.
24	Jadhav Rushikesh Surendra	R.Jadhav
25	Jadhav Sanket Kiran	K.V.Kadu.
26	Kadu Kamlesh Vijay	Kamlesh.
27	Kamble Shrinivas Narsingrao	Kamble.
28	Kasture Dipak Umakant	D.Kasture
29	Kirtane Siddharth Sunil	Skirtane
30	Ligade Vaishanavi Vinayak	Vaishanvi.
31	Lohar Vipul Pradip	V.Lohar
32	Lokhande Prasad Hanumant	P.H.Lokhande
33	Lokhande Rutuja Sanjay	R.S.Lokhande
34	Lonkar Akshay Santosh	A.S.L.
35	Mali Chandrashekhar B.	Chandrashekhar
36	Maral Neha Vitthal	Neha
37	Mardane Vedant Arvind	V.A.M

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Tal. Bhor,
Dist. Pune

38	More Aman Sunil	A.S.mor
39	Navgire Dhiraj Kamlesh	Dhiraj
40	Nirgule Apeksha Rajesh	A.R. Nirgule
41	Panchal Rahul Dnyanoba	RahulPanchal
42	Parthe Pooja Bajirao	Pooja
43	Patil Akash Jagdish	A.J.P
44	Pawar Dhiraj Rahul	D.R.Pawar
45	Pawar Pradumn Nivas	P.N.Pawar
46	Pimple Amar Ganesh	Pimple.A.G
47	Pokale Patil Hrushikesh C.	H.C.Pokale Patil
48	Pujari Basavraj Shilappa	B.S.Pujari
49	Salunke Swapnil Sanjiv	S.S.S
50	Sarpate Sushil Sanjay	S.Sarpate
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	Sayali S.
56	Shinde Yogesh Uttamrao	Yogesh Shinde
57	Yadav Suresh Bharat	S.B.Yadav
58	Zanje Sachin Aba	Sachin
59	Akshaykumar kamble	Akamble

Principal
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Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
Naigaon
Tal. Bhor,
Dist . Pune

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 2 **10/18/2022**

Sr. No	Name	Sign
1	Bhuruk Yash Sunil	YBHK.
2	Datal Abhishekh	ABh. D
3	Konde Saurabh Sambhaji	S. Konde
4	Athawale Akash Pramod	A. K. Akk.
5	Bagal Akshay Ravindra	ABagal
6	Bhosale Nikhil Ranjit	Nik. BHOSLE
7	Bobade Sanket Subhash	SBod.
8	Chavan Niket Sandip	N. S. Cravan
9	Dawbhat Darshan Daulat	Daulat
10	Deshmukh Hitesh Mangesh	HM deshmukh
11	Devkar Saurabh Pandurang	Saurabh
12	Dhok Ganesh Dilip	G. D. Dhok
13	Dhotre Akshay Anant	
14	Dubal Dhruvakumar M.	Dhru
15	Gaikwad Pratik Pritam	
16	Hake Khandu Maruti	khandu.
17	Hakim Amin Mubarak	A.M.H
18	Hendre Vaishnav Kanifnath	Vaishnav
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	Omkar J
24	Jadhav Rushikesh Surendra	R.Jadhav
25	Jadhav Sanket Kiran	K.V. Kadu
26	Kadu Kamlesh Vijay	Kamlesh.
27	Kamble Shrinivas Narsingrao	Kamble.
28	Kasture Dipak Umakant	D Kasture
29	Kirtane Siddharth Sunil	Skirtane
30	Ligade Vaishanavi Vinayak	Vaishanvi
31	Lohar Vipul Pradip	V. Lohar
32	Lokhande Prasad Hanumant	P.H. Lokhande
33	Lokhande Rutuja Sanjay	R.S. Lokhande
34	Lonkar Akshay Santosh	A.S.L
35	Mali Chandrashekhar B.	Chandhashekhar
36	Maral Neha Vitthal	Neha
37	Mardane Vedant Arvind	V.A.M

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40	Nirgule Apeksha Rajesh	A.R. Nirgule
41	Panchal Rahul Dnyanoba	Rahul Panchal
42	Parthe Pooja Bajirao	Pooja
43	Patil Akash Jagdish	A.J.P
44	Pawar Dhiraj Rahul	D.R.Pawar
45	Pawar Pradumn Nivas	P N. Pawar
46	Pimple Amar Ganesh	Pimple.A.G
47	Pokale Patil Hrushikesh C.	H.C. Pokalepatil
48	Pujari Basavraj Shilappa	~~B.S.Pujari~~
49	Salunke Swapnil Sanjiv	SSS
50	Sarpate Sushil Sanjay	~~S.Sarpate~~
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	Sayali S
56	Shinde Yogesh Uttamrao	Yogeshyadav
57	Yadav Suresh Bharat	S.B.Yadav
58	Zanje Sachin Aba	Sachin
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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 3 10/19/2022

Sr. No	Name	Sign
1	Bhuruk Yash Sunil	YB HK.
2	Datal Abhishekh	MDh. D
3	Konde Saurabh Sambhaji	S. konde
4	Athawale Akash Pramod	A.K.Atle.
5	Bagal Akshay Ravindra	ABagal
6	Bhosale Nikhil Ranjit	N.K. BHOSle.
7	Bobade Sanket Subhash	SBobd.
8	Chavan Niket Sandip	N.S. Chavan
9	Dawbhat Darshan Daulat	Daulat.
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25	Jadhav Sanket Kiran	K.V. Kadu.
26	Kadu Kamlesh Vijay	Kamlesh.
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35	Mali Chandrashekhar B.	Chandrashekhar
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42	Parthe Pooja Bajirao	P. [illegible]
43	Patil Akash Jagdish	A J P
44	Pawar Dhiraj Rahul	D.R.Pawar
45	Pawar Pradumn Nivas	P.N.Pawar
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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 4 **10/20/2022**

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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 5 10/21/2022

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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

HOD

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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

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

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

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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
  - Tools and techniques for monitoring
  - Regular maintenance tasks
- Hands-On Activity: Testing and Deploying RPA Solutions

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

Navsahyadri Group of Institutes NESGI PUNE

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Name:- Pisal Akshay Sanjay

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DEPARTMENT OF COMPUTER ENGG
ACADEMIC YEAR: 2020-21 SEMESTER- I

14/15

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
   - 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
   - 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
   - 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

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
   - 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?**
   - 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

Name:- Shaikh shamina Hasan.

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

13/25

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    - 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

Name- Sawant Akash Anandrao

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DEPARTMENT OF COMPUTER ENGG
ACADEMIC YEAR: 2020-21 SEMESTER- I

11/15

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
   - 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
   - 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
   - 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

11/15

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
    - 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?**
    - 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

Rajesh

workshop coordinator

HOD

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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

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Computer Department

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) **Academic Year:** 2022-2023
Date: 22-08-2022 **Day:** 01
Organizer: Mechatron Robotics, Pune **Total Program Duration:** 30 Hrs

Roll No	Name	Sign
1	Amate Aditya Prashant	
2	Amble Arti Mininath	
3	Badadhe Rajgauri Sunil	
4	Bhilare Nutan Santosh	
5	Budgude Nayan Dilip	
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7	Chandane Raj Tanaji	
8	Chavan Digvijay Satish	
9	Deshmukh Saugandh Charudatta	
10	Dhanawade Abhay R.	
11	Dhaygude Rutuja Dhaondiba	
12	Dhumal Pratik Shivaji	
13	Erande Sarika Meghraj	
14	Gaikwad Kajal Ramdas	
15	Gaikwad Shivam Anand	
16	Gaikwad Shraddha Suresh	
17	Gaikwad Shrihari Vijay	
18	Gavhane Shubham Rajendra	
19	Ghadage Amit Dattatray	
20	Gund Sanjog Shivaji	
21	Gurav Divya Satish	
22	Hire Vinay Ashok	
23	Jagtap Janhavi Krishnarao	
24	Jamdade Shrutika Chandrakant	
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30	Kulkarni Rohit Vasant	
31	Mandhare Sanika Sanjay	S. G
32	Mendhe Utkarsh Ganesh	U. G. Mendhe
33	Misale Sanjana Jagdish	MJS.
34	Mundankar Shruti Rajesh	S. R. M
35	Nangare Harshad Dattatraya	HD
36	Pamane Shweta Devidas	Shweta
37	Parihar Shlok Manojsingh	P. S. M
38	Pawar Aditya Dhananjay	Aditya
39	Pawar Kartik Shivaji	Pawar KS
40	Pawar Sanket Santosh	Sanket PS
41	Pisal Akshay Sanjay	Akshay SP
42	Pisal Shreyas Vijay	Pisal
43	Pol Tanmay Shrikant	TSP
44	Reddy Lakhan Narayan	Reddy LN
45	Sadafale Kushal Jayant	Kushal JS
46	Salunkhe Aakanksha Avinash	Aakanksha
47	Salunkhe Anisha Sanjay	Anisha
48	Saurav Kumar	Kumar
49	Sawant Akash Anandrao	Akshe
50	Shaikh Shamina Hasan	Shaikh SH
51	Shelke Pratik Sunil	Pratik SS
52	Shinde Prathamesh Vyankat	PVS
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62	Wadkar Vaishnavi Bajrang	
63	Waghmode Prasanna Dada	
64	Waghmode Samarth Dada	
65	Wanjale Aarti Nandkumar	
66	Wankhede Sanket Rajendra	
67	Yadav Aaditi Rajaram	
68	Yadav Yogita Anant	
69	Yedave Vallabh Sanjay	
70	Yemul Saikrishna Shrikant	
71	Darulu Vinay Kumar	
72	Donode Prachi Gajanan	
73	Pawar Amar Bhau	

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TE Computer

Attendance Sheet

Value Added Program Topic: Robotic Process Automation (RPA) **Academic Year:** 2022-2023
Date: 23-08-2022 **Day:** 02
Organizer: Mechatron Robotics, Pune **Total Program Duration:** 30 Hrs

Roll No	Name	Sign
1	Amate Aditya Prashant	
2	Amble Arti Mininath	
3	Badadhe Rajgauri Sunil	
4	Bhilare Nutan Santosh	
5	Budgude Nayan Dilip	
6	Burle Sakshi Pandurang	
7	Chandane Raj Tanaji	
8	Chavan Digvijay Satish	
9	Deshmukh Saugandh Charudatta	
10	Dhanawade Abhay R.	
11	Dhaygude Rutuja Dhaondiba	
12	Dhumal Pratik Shivaji	
13	Erande Sarika Meghraj	
14	Gaikwad Kajal Ramdas	
15	Gaikwad Shivam Anand	
16	Gaikwad Shraddha Suresh	
17	Gaikwad Shrihari Vijay	
18	Gavhane Shubham Rajendra	
19	Ghadage Amit Dattatray	
20	Gund Sanjog Shivaji	
21	Gurav Divya Satish	
22	Hire Vinay Ashok	
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30	Kulkarni Rohit Vasant	
31	Mandhare Sanika Sanjay	U.G.Mendhe
32	Mendhe Utkarsh Ganesh	S.S
33	Misale Sanjana Jagdish	
34	Mundankar Shruti Rajesh	S.R
35	Nangare Harshad Dattatraya	HD
36	Pamane Shweta Devidas	Shweta
37	Parihar Shlok Manojsingh	P.S.M
38	Pawar Aditya Dhananjay	Adityaj
39	Pawar Kartik Shivaji	Pawarks
40	Pawar Sanket Santosh	SanketPS
41	Pisal Akshay Sanjay	Akshay SP
42	Pisal Shreyas Vijay	Pisal
43	Pol Tanmay Shrikant	TSP
44	Reddy Lakhan Narayan	ReddyLN
45	Sadafale Kushal Jayant	KushalJS
46	Salunkhe Aakanksha Avinash	Aakanksha
47	Salunkhe Anisha Sanjay	Anisha..
48	Saurav Kumar	Kumar
49	Sawant Akash Anandrao	akash
50	Shaikh Shamina Hasan	ShaikhSH
51	Shelke Pratik Sunil	Pratiks
52	Shinde Prathamesh Vyankat	PV
53	Shinde Prathmesh Shivaji	Prathmeshs
54	Shinde Rohan Pratap	Rohan
55	Singh Ankit Rajesh	S
56	Surwase Vaibhav Dattatray	S.V.D

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68	Yadav Yogita Anant	
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70	Yemul Saikrishna Shrikant	
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Attendance Sheet

Value Added Program Topic: Robotic Process Automation (RPA)
Academic Year: 2022-2023
Date: 24-08-2022
Day: 03
Organizer: Mechatron Robotics, Pune
Total Program Duration: 30 Hrs

Roll No	Name	Sign
1	Amate Aditya Prashant	
2	Amble Arti Mininath	
3	Badadhe Rajgauri Sunil	
4	Bhilare Nutan Santosh	
5	Budgude Nayan Dilip	
6	Burle Sakshi Pandurang	
7	Chandane Raj Tanaji	
8	Chavan Digvijay Satish	
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11	Dhaygude Rutuja Dhaondiba	
12	Dhumal Pratik Shivaji	
13	Erande Sarika Meghraj	
14	Gaikwad Kajal Ramdas	
15	Gaikwad Shivam Anand	
16	Gaikwad Shraddha Suresh	
17	Gaikwad Shrihari Vijay	
18	Gavhane Shubham Rajendra	
19	Ghadage Amit Dattatray	
20	Gund Sanjog Shivaji	
21	Gurav Divya Satish	
22	Hire Vinay Ashok	
23	Jagtap Janhavi Krishnarao	
24	Jamdade Shrutika Chandrakant	
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33	Misale Sanjana Jagdish	
34	Mundankar Shruti Rajesh	S.R
35	Nangare Harshad Dattatraya	HD
36	Pamane Shweta Devidas	Shweta
37	Parihar Shlok Manojsingh	P.S.M.
38	Pawar Aditya Dhananjay	Aditya
39	Pawar Kartik Shivaji	Pawarkes
40	Pawar Sanket Santosh	Sanket PS
41	Pisal Akshay Sanjay	Akshay SD.
42	Pisal Shreyas Vijay	Pisal
43	Pol Tanmay Shrikant	TSP
44	Reddy Lakhan Narayan	Reddy LN
45	Sadafale Kushal Jayant	Kushal JS
46	Salunkhe Aakanksha Avinash	Aakanksha
47	Salunkhe Anisha Sanjay	Anisha
48	Saurav Kumar	kumar
49	Sawant Akash Anandrao	AASha
50	Shaikh Shamina Hasan	ShaikhSH
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54	Shinde Rohan Pratap	Rohan
55	Singh Ankit Rajesh	S
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Attendance Sheet

Value Added Program Topic: Robotic Process Automation (RPA)
Academic Year: 2022-2023
Date: 25-08-2022
Day: 04
Organizer: Mechatron Robotics, Pune
Total Program Duration: 30 Hrs

Roll No	Name	Sign
1	Amate Aditya Prashant	
2	Amble Arti Mininath	
3	Badadhe Rajgauri Sunil	
4	Bhilare Nutan Santosh	
5	Budgude Nayan Dilip	
6	Burle Sakshi Pandurang	
7	Chandane Raj Tanaji	
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9	Deshmukh Saugandh Charudatta	
10	Dhanawade Abhay R.	
11	Dhaygude Rutuja Dhaondiba	
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13	Erande Sarika Meghraj	
14	Gaikwad Kajal Ramdas	
15	Gaikwad Shivam Anand	
16	Gaikwad Shraddha Suresh	
17	Gaikwad Shrihari Vijay	
18	Gavhane Shubham Rajendra	
19	Ghadage Amit Dattatray	
20	Gund Sanjog Shivaji	
21	Gurav Divya Satish	
22	Hire Vinay Ashok	
23	Jagtap Janhavi Krishnarao	
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30	Kulkarni Rohit Vasant	
31	Mandhare Sanika Sanjay	U. G Mendhe
32	Mendhe Utkarsh Ganesh	S.S
33	Misale Sanjana Jagdish	MS
34	Mundankar Shruti Rajesh	S.R.M
35	Nangare Harshad Dattatraya	HD
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37	Parihar Shlok Manojsingh	P.S.M
38	Pawar Aditya Dhananjay	Aditya
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48	Saurav Kumar	Kumar
49	Sawant Akash Anandrao	Akshe
50	Shaikh Shamina Hasan	Shaikh SH
51	Shelke Pratik Sunil	Pratik SS
52	Shinde Prathamesh Vyankat	PVS
53	Shinde Prathmesh Shivaji	Prathmesh SS
54	Shinde Rohan Pratap	Rohan S
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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 Hrs

Roll No	Name	Sign
1	Amate Aditya Prashant	
2	Amble Arti Mininath	
3	Badadhe Rajgauri Sunil	
4	Bhilare Nutan Santosh	
5	Budgude Nayan Dilip	
6	Burle Sakshi Pandurang	
7	Chandane Raj Tanaji	
8	Chavan Digvijay Satish	
9	Deshmukh Saugandh Charudatta	
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13	Erande Sarika Meghraj	
14	Gaikwad Kajal Ramdas	
15	Gaikwad Shivam Anand	
16	Gaikwad Shraddha Suresh	
17	Gaikwad Shrihari Vijay	
18	Gavhane Shubham Rajendra	
19	Ghadage Amit Dattatray	
20	Gund Sanjog Shivaji	
21	Gurav Divya Satish	
22	Hire Vinay Ashok	
23	Jagtap Janhavi Krishnarao	
24	Jamdade Shrutika Chandrakant	
25	Jhodge Sahil Rahul	

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Faculty of Engineering

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

Computer Department

26	Kadam Sakshi Sunil	Sakshi
27	Kamble Vaishanavi Ramchandra	Vaishanavi
28	Khariwale Sanika Suryakant	S. S. khariwale
29	Kolhe Anjali Santosh	K. Anjali
30	Kulkarni Rohit Vasant	
31	Mandhare Sanika Sanjay	S.S
32	Mendhe Utkarsh Ganesh	U.G Mendhe
33	Misale Sanjana Jagdish	MJS
34	Mundankar Shruti Rajesh	S.R.M
35	Nangare Harshad Dattatraya	HD
36	Pamane Shweta Devidas	
37	Parihar Shlok Manojsingh	P.S.M
38	Pawar Aditya Dhananjay	Aditya
39	Pawar Kartik Shivaji	Pawarcks
40	Pawar Sanket Santosh	
41	Pisal Akshay Sanjay	Akshay SP.
42	Pisal Shreyas Vijay	Pisal
43	Pol Tanmay Shrikant	TSP
44	Reddy Lakhan Narayan	ReddyLN
45	Sadafale Kushal Jayant	Kushal JS
46	Salunkhe Aakanksha Avinash	Aakanksha
47	Salunkhe Anisha Sanjay	Anisha..
48	Saurav Kumar	Kumar
49	Sawant Akash Anandrao	Akash
50	Shaikh Shamina Hasan	Shamina SH
51	Shelke Pratik Sunil	Pratik S.S
52	Shinde Prathamesh Vyankat	PVS
53	Shinde Prathmesh Shivaji	Prathmesh S
54	Shinde Rohan Pratap	Rohan
55	Singh Ankit Rajesh	S
56	Surwase Vaibhav Dattatray	S.V.D

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57	Taware Ketan Ravindra	
58	Vachakal Sayali Vitthal	
59	Vhanmane Avinash Shrimant	
60	Vhanmane Ganesh Bharat	
61	Wadkar Roshan Shivaji	
62	Wadkar Vaishnavi Bajrang	
63	Waghmode Prasanna Dada	
64	Waghmode Samarth Dada	
65	Wanjale Aarti Nandkumar	
66	Wankhede Sanket Rajendra	
67	Yadav Aaditi Rajaram	
68	Yadav Yogita Anant	
69	Yedave Vallabh Sanjay	
70	Yemul Saikrishna Shrikant	
71	Darulu Vinay Kumar	
72	Donode Prachi Gajanan	
73	Pawar Amar Bhau	

Workshop Coordinator

Prof. C. S. Wagh
HOD

Navsahyadri Group of Institutes NESGI PUNE

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

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Navsahyadri Group of Institutes

Faculty of Management - MBA

NAAC 'A' Grade Institute

Campus Address: Naigoan (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 **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

NESGI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

Director.
Faculty of Management (MBA & MCA)
Navsahyadri Education Society's
Group of Institutions
Naigaon, Pune 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:**
    - 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:**
    - 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:**
    - 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:**

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- Introduction to SAP Reporting Tools: SAP Query, Report Painter, Report Writer
- Basic Reporting: Standard Reports, Creating Custom Reports

- **Afternoon:**
  - 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
  - Best Practices for SAP Implementation and Usage
- **Afternoon:**
  - SAP Certification Overview and Preparation Tips

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

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02/02/2023

COURSE NAME: SAP TRAINING

Time: 30 Minutes

Student Name:

AKANSHA LAXMAN BANSODE (MBA)

Marks

17
20

Akshayshende

Instructions:

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

2. **Which SAP component provides the graphical user interface for interacting with the system?**
   - o A) SAP NetWeaver
   - o B) SAP HANA
   - ✓ C) SAP GUI
   - o D) SAP Fiori

3. **Which SAP module is primarily used for handling financial accounting tasks?**
   - o A) SD
   - o B) MM

- C) FI
- D) CO

4. **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
   - D) Invoice

6. **What document is created when goods are physically received?**
   - A) Purchase Order
   - B) Goods Receipt
   - C) Invoice
   - D) Delivery Note

7. **Which document initiates the sales process in the SD module?**
   - A) Sales Order
   - B) Delivery Note
   - C) Invoice
   - D) Credit Memo

8. **What follows the creation of a sales order in the SD module?**
   - A) Invoice
   - B) Goods Receipt
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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
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10. **What is used to manage incoming and outgoing payments in SAP FI?**
    - A) Journal Entries
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    - D) Vendor Master Data

11. **Which component of SAP CO is used for budgeting and cost management?**
    - A) Cost Center Accounting
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12. **What is used to analyze the profitability of different market segments in SAP CO?**
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13. **Which tool in SAP allows users to create custom reports and queries?**
    - A) SAP HANA
    - B) SAP Query
    - C) SAP Fiori
    - 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
    - B) SAP IMG

- C) SAP Fiori
- D) SAP HANA

16. **Which process involves setting up system parameters and defining system settings in SAP?**
    - A) Customizing
    - B) Transaction Processing
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    - D) Reporting

17. **Which SAP tool is used for data migration from legacy systems?**
    - A) SAP Data Services
    - B) SAP Business Warehouse
    - C) SAP NetWeaver
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18. **What are IDocs used for in SAP?**
    - A) Managing user profiles
    - B) Transferring data between SAP systems and external systems
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19. **Which aspect is NOT considered a best practice for SAP implementation?**
    - A) Comprehensive training for users
    - B) Frequent system customization without documentation
    - C) Thorough testing of configurations
    - 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
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COURSE NAME: SAP TRAINING

02/02/2023

Time: 30 Minutes

Student Name:

Garjepatil Chaitanya Pramod. (MBA Student)

Marks

17
20

Akshayshende

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COURSE NAME: SAP TRAINING 02/02/2023

Time: 30 Minutes

Student Name:

Suraj Shashikant Ghorpade

Marks

12
20

Akshayshende

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COURSE NAME: SAP TRAINING 02/02/2023

Time: 30 Minutes

Student Name:

BADEKAR AKSHAY POPAT (MBA student)

Marks

16
20

Akshayshende.

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COURSE NAME: SAP TRAINING

02/02/2023

Time: 30 Minutes

Student Name:

RASAL JEEVAN AMRUT (MBA student)

Marks

15
20

Akshay Shende

Instructions:

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- C) FI
- D) CO

4. **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
   - B) Purchase Requisition
   - C) Goods Receipt
   - D) Invoice

6. **What document is created when goods are physically received?**
   - A) Purchase Order
   - B) Goods Receipt
   - C) Invoice
   - D) Delivery Note

7. **Which document initiates the sales process in the SD module?**
   - A) Sales Order
   - B) Delivery Note
   - C) Invoice
   - D) Credit Memo

8. **What follows the creation of a sales order in the SD module?**
   - A) Invoice
   - B) Goods Receipt
   - C) Delivery
   - 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

11. **Which component of SAP CO is used for budgeting and cost management?**
    - A) Cost Center Accounting
    - B) Profitability Analysis
    - C) Internal Orders
    - 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
    - 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
    - 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
    - B) SAP IMG

- C) SAP Fiori
- D) SAP HANA

16. **Which process involves setting up system parameters and defining system settings in SAP?**
    - A) Customizing
    - B) Transaction Processing
    - C) Data Migration
    - D) Reporting

17. **Which SAP tool is used for data migration from legacy systems?**
    - A) SAP Data Services
    - B) SAP Business Warehouse
    - C) SAP NetWeaver
    - 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) Creating financial reports
    - D) Configuring system settings

19. **Which aspect is NOT considered a best practice for SAP implementation?**
    - A) Comprehensive training for users
    - B) Frequent system customization without documentation
    - C) Thorough testing of configurations
    - 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

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.

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NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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Navsahyadri Group of Institute, Faculty of Management:MBA

SAP Training

Offered by: SYSAP Technologies

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

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	AKANKSHA LAXMAN BANSODE										
2	GARJEPATIL CHAITANYA PRAMOD										
3	GHORPADE SURAJ SHASHIKANT										
4	BADEKAR AKSHAY POPAT										
5	RASAL JEEVAN AMRUT										
6	SAWANT VISHAL LAXMAN										
7	RADHIKA VISHAL MAHANAGARE										
8	AMOL PRABHAKAR HADIMANI										
9	KAMBLE ARUNDHATI AJAY										
10	CHOGALE RUSHIKESH ANANT										
11	RAMESHRI SITARAM JADHAO										
12	DHIRAJ MOHAN INAMDAR										
13	JADHAV SNEHAL HANUMANT										
14	BHALEKAR MITILESH JAGDISH										
15	GHONE SHVETA MAHESH										
16	SWAPNALI BALAJI SHINDE										
17	YOGESH SOMAJI DHAYGUDE										
18	GARAD RUSHIKESH ASHOK										
19	KHAWALE GAURI LALA										

20	WALHEKAR VIDHYA CHANDRAKANT											
21	JAGANNATH SHRIRAM SANAP											
22	YOGESH GOVIND BANSODE											
23	ROHAN DHARMRAJ JADHAV											
24	JADHAV MRUNALINI ANIL											
25	KALE AJIT BALIRAM											
26	PAWAR SHRUTIKA HITENDRA											
27	TAMBOLI JUNAID JAVED											
28	KHARMALE SHRIKRUSHNA SAYAJI											
29	BIRADAR SUNIL IRANNA											
30	UNNATI VIJAYRAO KALE											
31	JAMDADE RAVINDRA SURESH											
32	PHARANDE SHUBHAM SUDHIR											
33	MORE ATHARVA DEVENDRA											
34	ANIKET ARJUN WAGHMARE											
35	ADITYA SUDHAKAR VIGHNE											
36	PHARANDE PRATHAMESH SANTOSH											
37	AMRUTA DNYANESHWAR JADHAV											
38	WAGHMODE SAGAR BHUJANGRAO											
39	SHRDDHA SUNIL JAGTAP											
40	RANKHAMBE AJINKYA MUKUND											
41	KADBANE MANGESH LAXMAN											
42	MALI PRATIKSHA SANJAY											
43	KHATAVKAR SHRADDHA GURUPRASAD											

44	ANUJA PRAKASHRAO PATHARE										
45	ANIKET BHARAT KHOPADE										
46	SOURABH SUNIL JAGTAP										
47	WALMIKI SUJIT AMIT										
48	VISHAL MOHAN BATHE										
49	RAJ KUMAR										
50	ABHISHEK KUMAR										
51	GAIKWAD ABHISHEK DATTATRAY										
52	PALLAV KUMAR PANDEY										
53	PATIL MOHINI RAJARAM										
54	VAIBHAVI JITENDRA KAMBALE										
55	SURESH DEVRAO JADHAO										
56	RAHUL KUMAR										
57	JADHAV MEGHANA POPAT										
58	SHINDE SWATI BAJARANG										
59	PRANITA DILIP GHADGE										
60	PATIL KIRTI SUDHAKAR										
61	JAGTAP NAMRATA BHAGWAN										
62	VISHAL KHAMBE										
63	GANESH BALU BIRHAMANE										
64	SHINDE ANKITA ANKUSH										
65	KIRDAT SNEHAL SUNIL										
66	OMKAR BHALCHANDRA BHUSARE										
67	SHINDE AMOL SHANKAR										
68	PATIL PRATIKSHA SUBHASH										
69	UJJWAL GHANSHYAM SHELKE										
70	WADKAR KARISHMA AJIT										

71	DESHMUKH SHUBHAM EKNATH											

Navsahyadri Group of Institutes

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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

Director.
Faculty of Management (MBA & MCA)
Navsahyadri Education Society's
Group of Institutions
Naigaon. Pune 412 213

NESGI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

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:**
  - Overview of Competency Mapping: Definition and Importance
  - Historical Background and Evolution of Competency Models
  - Key Concepts: Competencies, Skills, and Behaviors
- **Afternoon:**
  - 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)

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- **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
    - 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
    - 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

Navsahyadri Group of Institutes NESGI PUNE

- **Morning:**
    - Techniques for Monitoring and Reviewing BSC Performance
    - 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:**
    - Best Practices for Competency Mapping and Balanced Scorecard Implementation
    - 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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COURSE NAME: Competency Mapping and Balanced Scorecard. 02/02/2023

Time: 30 Minutes

Student Name:

JADHAO AJIT DILIP — MBA

Marks

17
20

Priyanka.

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?**
   - A) Core Competencies
   - B) Functional Competencies
   - C) Leadership Competencies
   - ✓ D) Technical Competencies

3. **What is the first step in designing a competency model?**
   - A) Competency Validation
   - ✓ B) Needs Assessment
   - C) Competency Identification

- D) Implementation

4. **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

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
   - 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

- C) To manage day-to-day operations
- D) To develop IT infrastructure

10. Which of the following is a key element in developing a Balanced Scorecard?

- A) Setting random targets
- 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
- 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?

- A) SWOT Analysis
- B) Performance Reviews
- C) PEST Analysis
- D) Market Research

14. What is the primary goal of analyzing competency data and feedback?

- A) To assess employee satisfaction
- B) To improve the accuracy of financial forecasts
- C) To identify areas for development and improvement in competency models
- 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

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
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
    - 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
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Time: 30 Minutes

Student Name:

Sahil Vijay Dhas — MBA

Marks

17
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Priyanka.

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PAWAR RAJESH NANDKUMAR – MBA

Marks

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Priyanka

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14. **What is the primary goal of analyzing competency data and feedback?**
    - A) To assess employee satisfaction
    - B) To improve the accuracy of financial forecasts
    - C) To identify areas for development and improvement in competency models
    - 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

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

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
    - 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

Navsahyadri Group of Institutes
Faculty of Management - MBA

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COURSE NAME: Competency Mapping and Balanced Scorecard. 02/02/2023

Time: 30 Minutes

Student Name:

Injekar Pratik Sanjay — MBA 2nd year

Marks

15
20

Priyanka

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?**
   - A) Core Competencies
   - B) Functional Competencies
   - C) Leadership Competencies
   - D) Technical Competencies

3. **What is the first step in designing a competency model?**
   - A) Competency Validation
   - B) Needs Assessment
   - C) Competency Identification

- D) Implementation

4. **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

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
   - 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

- C) To manage day-to-day operations
- D) To develop IT infrastructure

10. **Which of the following is a key element in developing a Balanced Scorecard?**
    - A) Setting random targets
    - 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
    - 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?**
    - A) SWOT Analysis
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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

14
20

Priyanka

Instructions:

1. **Each question carry one mark.**
2. **Tick on left side of answer choices.**
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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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Navsahyadri Group of Institute, Faculty of Management:MBA

Competancy Mapping and Balance Score Card

Offered by: ManpowerGroup Services India Pvt. Ltd.

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

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	JADHAO AJIT DILIP										
2	SAHIL VIJAY DHAS										
3	PAWAR RAJESH NANDKUMAR										
4	INJEKAR PRATIK SANJAY										
5	JADHAV RAJENDRA VILAS										
6	NANDKUMAR APPA KHOT										
7	POKHARKAR KOMAL NAVNATH										
8	SAURABH HANUMANT SHINDE										
9	WAGHMARE VAISHNAVI SANJAY										
10	VISHAKHA NIRANJAN PAIKRAO										
11	ROHIT GAJANAN ROMAN										
12	WANDARE RAHUL VILAS										
13	SOLANKAR NANA TAYAPPA										
14	NIKITA SUDHAKAR KONDE										
15	SANSKRUTI SUBHASH NIKAM										
16	YADAV ANIKET ATMARAM										
17	SURAJ KISHOR KAMBLE										

18	WAKARE UDDHAV UTTAM											
19	JADHAV AKSHAY SHRIKANT											
20	WALKUNDE PRATIKSHA LAXMAN											
21	MORE SAGAR MAHADEV											
22	AKSHAY RAJENDRA GAIKWAD											
23	GANESH RAMBHAU SHINDW											
24	KUMBHAR HARSHAD SHIVAJI											
25	PISAL SANMAY DIGAMBAR											
26	KUMBHAR MAYURESH VILAS											
27	SUYOG ROHIDAS BHOSALE											
28	TALWAR HARSHAD MAHADEV											
29	GHULE AKSHAYDATTA RAJARAM											
30	PRANIL NIRGUN CHAVHAN											
31	SABALE RUTIK VIJAYKUMAR											
32	KADAM ABHISHEK SANJAY											
33	SUMEET MAHENDRA PACHKATE											
34	VISHAL NAMDEO PAWAR											
35	NARUTE HRISHIKESH PANDARINATH											
36	PARVE RAMDAS VASANT											
37	ABHISHEK VITTHAL KHANDALE											
38	PAWAR POOJA DATTATRAY											
39	GANPULE HRISHIKESH VISHWAS											
40	KHOT SHUBHAM VISHNU											
41	SACHIN LAXMAN KHADTARE											
42	PRASAD BHANUDAS JADHAV											

43	CHAVAN ABHISHEK NAMDEV										
44	KAMBALE NISHA VIJAY										
45	RITESH PRATAPRAO THARKAR										
46	AKSHAY NANDKUMAR GURAV										
47	VAIBHAV VITTHAL SATHAWANE										
48	PATIL TUSHAR BALASO										
49	KARAD KIRAN ANGADRAO										
50	KAMBLE NISHANT JAGANNATH										
51	LIMAN ANIKET RAJENDRA										
52	DESHMUKH AKSHAY RAJENDRA										
53	AKASH VILAS TAWARE										
54	PARVE AKASH MOHAN										
55	RATHOD RAJAT MAHADEO										
56	GAIKWAD NITESH BALASAHEB										
57	SONWALKAR VIKAS TANAJI										
58	OMKAR ANKUSH MOHITE										
59	NAVARE SHIVANGI NARENDRA										
60	DIVYA MOHAN PATIL										

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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

Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

Director.
Faculty 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:**
  - 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 e-commerce 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:**

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- **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

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COURSE NAME: Digital Marketing. 02/02/2023

Time: 30 Minutes

Student Name:

Pharande Prathamesh Santosh

Marks

14
20

Jadhav.

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?**
   - A) To increase the number of physical stores
   - B) To improve offline customer service
   - C) To promote products or services online and drive traffic
   - D) To manage employee performance
2. **Which tool helps in monitoring website performance and analytics?**
   - A) Google Docs
   - B) Google Search Console
   - C) Google Calendar
   - D) Google Slides
3. **What is the primary focus of on-page SEO?**
   - A) Building backlinks
   - B) Enhancing website structure and content

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02/02/2023

COURSE NAME: Digital Marketing.

Time: 30 Minutes

Student Name:

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   - A) Building backlinks
   - B) Enhancing website structure and content

- C) Increasing social media followers
- D) Running paid ads

4. **Which tool is commonly used for keyword research?**
   - 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
   - B) 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
   - C) Managing financial transactions
   - D) Tracking customer service inquiries
7. **Which platform is primarily used for professional networking and B2B marketing?**
   - A) Instagram
   - B) LinkedIn
   - C) TikTok
   - D) Snapchat
8. **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
9. **What does PPC stand for in digital marketing?**
   - A) Pay Per Click
   - B) Pay Per Conversion

- C) Public Pay Content
- D) Personal Product Campaign

10. **Which platform is commonly used for managing SEM campaigns?**
    - A) Facebook Ads Manager
    - B) Google Ads
    - C) LinkedIn Campaign Manager
    - D) Instagram Insights

11. **What is the purpose of segmenting an email list?**
    - A) To design website banners
    - B) To create personalized and targeted email campaigns
    - C) To manage social media profiles
    - D) To analyze web traffic

12. **Which tool is commonly used for creating and sending email campaigns?**
    - A) Google Docs
    - B) Mailchimp
    - C) Google Sheets
    - D) Google Ads

13. **What does KPI stand for in digital marketing analytics?**
    - A) Key Performance Indicator
    - B) Key Product Information
    - C) Knowledge Performance Index
    - D) Key Project Input

14. **Which metric would you use to measure website traffic?**
    - A) Click-through Rate (CTR)
    - B) Bounce Rate
    - C) Conversion Rate
    - D) Sessions

15. **What is A/B testing used for in digital marketing?**
    - A) Comparing different versions of a webpage or ad to see which performs better
    - B) Tracking email open rates

- C) Creating social media posts
- D) Managing SEO keywords

16. **Which of the following is a technique for improving landing page performance?**
    - A) Increasing the number of images
    - B) Simplifying the form fields
    - C) Adding more external links
    - D) Expanding text length
17. **What is a key focus of mobile marketing?**
    - A) Enhancing the user experience on mobile devices
    - B) Managing inventory in physical stores
    - C) Designing offline advertisements
    - D) Conducting in-person customer surveys
18. **What is one of the primary benefits of e-commerce strategies?**
    - A) Increasing physical store foot traffic
    - B) Expanding market reach and sales opportunities online
    - C) Reducing online advertising costs
    - D) Simplifying in-store checkout processes
19. **What is an integrated digital marketing strategy?**
    - A) Using only one digital marketing channel
    - B) Combining multiple digital marketing channels and tactics for a cohesive approach
    - C) Focusing solely on traditional marketing methods
    - D) Ignoring customer feedback
20. **Which component is NOT typically included in a digital marketing strategy presentation?**
    - A) Target Audience Analysis
    - B) Content Calendar
    - C) Employee Satisfaction Survey Results
    - D) Performance Metrics and KPIs

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02/02/2023

COURSE NAME: Digital Marketing.

Time: 30 Minutes

Student Name:

Amruta Dnyaneshwar Jadhav.

Marks

13
20

Jadhav.

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?**
   - A) To increase the number of physical stores
   - B) To improve offline customer service
   - C) To promote products or services online and drive traffic
   - D) To manage employee performance
2. **Which tool helps in monitoring website performance and analytics?**
   - A) Google Docs
   - B) Google Search Console
   - C) Google Calendar
   - D) Google Slides
3. **What is the primary focus of on-page SEO?**
   - A) Building backlinks
   - B) Enhancing website structure and content

- C) Increasing social media followers
- D) Running paid ads

4. **Which tool is commonly used for keyword research?**
   - 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
   - B) 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
   - C) Managing financial transactions
   - D) Tracking customer service inquiries
7. **Which platform is primarily used for professional networking and B2B marketing?**
   - A) Instagram
   - B) LinkedIn
   - C) TikTok
   - D) Snapchat
8. **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
9. **What does PPC stand for in digital marketing?**
   - A) Pay Per Click
   - B) Pay Per Conversion

- C) Public Pay Content
- D) Personal Product Campaign

10. **Which platform is commonly used for managing SEM campaigns?**
    - A) Facebook Ads Manager
    - B) Google Ads
    - C) LinkedIn Campaign Manager
    - D) Instagram Insights
11. **What is the purpose of segmenting an email list?**
    - A) To design website banners
    - B) To create personalized and targeted email campaigns
    - C) To manage social media profiles
    - D) To analyze web traffic
12. **Which tool is commonly used for creating and sending email campaigns?**
    - A) Google Docs
    - B) Mailchimp
    - C) Google Sheets
    - D) Google Ads
13. **What does KPI stand for in digital marketing analytics?**
    - A) Key Performance Indicator
    - B) Key Product Information
    - C) Knowledge Performance Index
    - D) Key Project Input
14. **Which metric would you use to measure website traffic?**
    - A) Click-through Rate (CTR)
    - B) Bounce Rate
    - C) Conversion Rate
    - D) Sessions
15. **What is A/B testing used for in digital marketing?**
    - A) Comparing different versions of a webpage or ad to see which performs better
    - B) Tracking email open rates

- C) Creating social media posts
- D) Managing SEO keywords

16. **Which of the following is a technique for improving landing page performance?**
    - A) Increasing the number of images
    - B) Simplifying the form fields
    - C) Adding more external links
    - D) Expanding text length

17. **What is a key focus of mobile marketing?**
    - A) Enhancing the user experience on mobile devices
    - B) Managing inventory in physical stores
    - C) Designing offline advertisements
    - D) Conducting in-person customer surveys

18. **What is one of the primary benefits of e-commerce strategies?**
    - A) Increasing physical store foot traffic
    - B) Expanding market reach and sales opportunities online
    - C) Reducing online advertising costs
    - D) Simplifying in-store checkout processes

19. **What is an integrated digital marketing strategy?**
    - A) Using only one digital marketing channel
    - B) Combining multiple digital marketing channels and tactics for a cohesive approach
    - C) Focusing solely on traditional marketing methods
    - D) Ignoring customer feedback

20. **Which component is NOT typically included in a digital marketing strategy presentation?**
    - A) Target Audience Analysis
    - B) Content Calendar
    - C) Employee Satisfaction Survey Results
    - 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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Navsahyadri Group of Institutes
Faculty of Management - MBA
NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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

Digital Marketing

Offered by: Skill Edge

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

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	PHARANDE PRATHAMESH SANTOSH										
2	AMRUTA DNYANESHWAR JADHAV										
3	WAGHMODE SAGAR BHUJANGRAO										
4	SHRDDHA SUNIL JAGTAP										
5	RANKHAMBE AJINKYA MUKUND										
6	KADBANE MANGESH LAXMAN										
7	MALI PRATIKSHA SANJAY										
8	KHATAVKAR SHRADDHA GURUPRASAD										
9	ANUJA PRAKASHRAO PATHARE										
10	ANIKET BHARAT KHOPADE										
11	SOURABH SUNIL JAGTAP										
12	WALMIKI SUJIT AMIT										
13	RAJ KUMAR										
14	ABHISHEK KUMAR										
15	GAIKWAD ABHISHEK DATTATRAY										
16	PALLAV KUMAR PANDEY										
17	PATIL MOHINI RAJARAM										
18	VAIBHAVI JITENDRA KAMBALE										

19	SURESH DEVRAO JADHAO										
20	RAHUL KUMAR										
21	JADHAV MEGHANA POPAT										
22	SHINDE SWATI BAJARANG										
23	PRANITA DILIP GHADGE										
24	JAGTAP NAMRATA BHAGWAN										
25	VISHAL KHAMBE										

NAVSAHYADRI EDUCATION SOCIETY'S GROUP OF INSTITUTIONS
FACULTY OF ENGINEERING
Sr No. 69, 70, 71, Naigaon [Nasrapur], Bhor, Pune 412213

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

FE HOD
Prof. S. S. Raut

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
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Tal. Bhor,
Dist. Pune

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: 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.

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)

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Prof. Z. K. Shaikh
Workshop Coordinator

Prof. S. S. Raut
FE HOD

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FACULTY OF ENGINEERING
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

Name of the student: Dhumal Neha 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

13/15

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

Q4. 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
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
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
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
B) 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
D) Sending unsolicited messages to strangers

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
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

FE HOD
Prof. S. S. Raut

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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: Dhamal Soham Santosh
Roll Number: 2
Division: A

QUIZ QUESTIONS

Instructions:
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Total Questions: 15
Type of Questions: Multiple Choice Questions (MCQs)
Maximum Marks per Question: 1 Mark

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Negative Marking: None

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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

Name of the student: Jadhav Abhishek manohar
Division: A
Roll Number: 3

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

11/15

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Workshop Coordinator
Prof. Z. K. Shaikh

FE HOD
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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

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 quizzes 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

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Workshop Coordinator
Prof. Z. K. Shaikh

FE HOD
Prof. S. S. Raut

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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

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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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

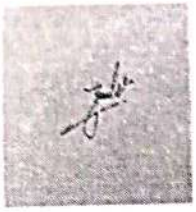
Sr.No	Name of the Student	Signature
1	Dhumal Neha Dipak	
2	Dhumal Soham Santosh	
3	Jadhav Abhishek Manohar	
4	Jagtap Om Ganesh	
5	Kabule Vaishnavi Navnath	
6	Kachare Tushar Raghunath	
7	Khude Anand Dada	
8	Pawar Aditya Raju	
9	Survwanshi Harsh Umesh	
10	Yerunkar Omkar Maruti	
11	Bambole Aniruddha Radheshyam	
12	Barkade Asmita Yuvraj	
13	Bhoite Namrata Sunil	
14	Birajdar Abhishek Satish	
15	Bodake Viraj Anil	
16	Chalekar Tejas Rajendra	
17	Chavan Avinash Bhaskar	
18	Damodar Ajinkya Mahendra	
19	Datir Aniket Pandurang	
20	Dhas Viraj Amol	
21	Dhumal Sakshi Rajendra	
22	Doke Kiran Sawata	
23	Doke Vishal Dattatray	
24	Ghate Shantanu Bharat	
25	Ghorpade Asmita Mahesh	
26	Gole Yash Sudhakar	

27	Hake Pratik Sanjay	Hak
28	Hede Akash Raju	Akash
29	Holkar Kartikesh Sunil	K.S.H
30	Jadhav Ritesh Rahul	Ritesh
31	Jagtap Abhijit Ganesh	Jagtap.
32	Kadam Aaditi Ajay	Aaditi
33	Kadam Mahisagar Ganpati	Mahi
34	Kamble Atharv Balu	A. B. Kamble
35	Kare Prajakta Kundlik	Kare
36	Khawale Prasad Dilip	P. D. K
37	Konde Sahil Sharad	Sahil
38	Kondhalkar Tanaya D.	T. Kondhalkar
39	Madgude Vishwaraj Vilas	Madgude
40	Magar Abhijeet Santosh	A. S. More
41	Mali Siddhesh Satish	M. Siddesh
42	Mane Pramod Ulhas	P. More
43	Naik Omkar Suman	Omkar S
44	Nangare Sakshi Sunil	Sakshi
45	Nikam Ruchika Vijay	Ruchika
46	Parjane Pratik Parmeshwar	P. Pratik
47	Pasalkar Om Navnath	Om
48	Patil Sayali Baburao	S Patil
49	Pawar Aditya Gangadhar	A. G. P.
50	Pawar Prajwal Ashok	P - Prajwal
51	Phadatare Ankita Anil	Ankita
52	Pisal Sachin Santosh	Sachin
53	Rasal Sakshi Shrikant	Shaskar
54	Raskar Shruti Mahendra	S.R
55	Sakat Priya Manik	Priya
56	Salunke Chaitanya Dattatray	Chaitanya.
57	Shaikh Sahil Husen	S. S. Huser.
58	Shinde Avinash Ashok	A. S
59	Tarate Prashant Bapu	Tarate
60	Tarate Rutuja Rajendra	Pranav
61	Tike Prathamesh Umesh	Tike
62	Zagade Tanuja Sanjay	Zuitia
63	Arde Vaishnavi Ravikiran	Vaish
64	Bagekari Vaibhav Sanjay	Bagekari
65	Babar Pratiksha Kalyan	Pratiksha
66	Badhe Pranav Rajaram	Pranav
67	Bagal Gayatri Sugreev	Gayatri
68	Bhorde Prajakta Sambhaji	Prajakta

69	Bhosale Siddhesh Yashwant	Siddhesh
70	Bodare Sahil Satish	S.S.B
71	Borge Neha Santosh	Borge
72	Budgude Aniket Dnyaneshwar	Aniket
73	Budgude Pooja Subhash	Pooja
74	Burhanpure Amogsiddha Pandit	Burhanpure
75	Chavan Siddhi Dipak	Chavan
76	Chikane Hariom Moham	Chikane
77	Darekar Tushar Balaji	
78	Dhavagude Gaurav Gopinath	
79	Dhavatadak Akshay Namdev	A.N.D.
80	Ghule Aadesh Balu	Ghule
81	Harihar Shivam Dipak	Harihar
82	Holkar Suyesh Sunil	Suyesh
83	Jadhav Aditya Haridas	A.H.J.
84	Jadhav Akshada Dnyaneshwar	Jadhav
85	Jadhav Amey Jagannth	Amey
86	Jadhav Dipak Tanaji	Jadhav
87	Jadhav Isha Shankar	Isha
88	Jamadade Monali Dewanand	M.D.J.
89	Kakade Pratik Sambhaji	P.S.K
90	Kamble Kiran Vishnu	
91	Kamble Pratik Sunil	Kamble
92	Konde Prathmesh Pralhad	
93	Mahale Chaitanya Sandesh	
94	Mahale Pradnesh Bhaktiram	Mahale
95	Mane Pranav Ravindra	
96	Mohite Raviraj Rajan	R.R
97	Mokashi Harshal Santosh	Mokashi
98	Nevase Sarang Vijay	S.N
99	Parjane Pratik Arun	PA
100	Patil Pratham Laxman	
101	Patode Vaibhav Shivdas	V.S.P
102	Pawar Rutik Rahul	RP
103	Pawar Sushant Jaywant	Pawar
104	Pisal Ganesh Satej	210121
105	Pisal Sahil Dattatray	Pisal.
106	Pise Nayana Somnath	SOM
107	Rasal Om Rajaram	
108	Rawalekar Sahil Suhas	Rodge.
109	Rodge Uddhav Narayan	U.R
110	Salunkhe Bhushan Santosh	

111	Salunkhe Sandip Dhanaji	Sandip
112	Shimpi Sakshi Kishor	Sakshi
113	Shinde Avantika Anna	AAs
114	Shingate Shreya Abhimanyu	shingates
115	Shirke Sneha Balu	Sneha
116	Shivatare Sujal Dattatray	Sujal
117	Suryawanshi Gaurav Umesh	
118	Sutar Atharva Rohidas	Atharva
119	Vedpathak Shantanu Pramod	Vedpathak
120	Wekhande Dhiraj Ananta	Dhiraj
121	Yadav Ashish Khemraj	Yadav Ashish
122	Yadav Ishwari Sanjay	Ishwari
123	Zanje Mansi Bapu	Zanje
124	Zore Lalit Ramchandra	Lalit Zore
125	Bathe Siddhesh Ravindra (Tfws)	SRB
126	Chavan Suyog Balasaheb	Chavan
127	Gangawane Aditya Maruti	Aditya G
128	Ghule Pratiksha Dattatray	Ghule
129	Jagdale Tatvaso Shahaji	T J J.
130	Jarande Sanket Pandurang	Sanket J
131	Kangade Pratik Hiraman	Pratik.k
132	Kare Puja Anil	Kare
133	Kudale Suraj Sanjay	
134	Bankar Shreyas Navnath	Bankar
135	Bhosale Shraddha Dattatray	
136	Chavan Prathamesh Arvind	
137	Gore Chaitali Rajaram	Chaitali
138	Gore Priyanka Kisan	Kisan
139	Jagtap Ajinkya Pramod	Jagtap
140	Kengar Aditya Laxman	adekar
141	Kulkarni Vaishnavi Parag	Kulkarni
142	Narute Monali Sukinda	
143	Nigade Vaishnavi Sunil	Vaishnavi
144	Parte Suraj Santosh	P. Suraj
145	Patil Vedant Sachin	
146	Pawar Vaibhav Vilas (Ews)	P. Vaibhav
147	Shelar Sangram Sanjay	
148	Tak Grishma Ganesh	G. Tak
149	Walhekar Shravani Vilas	Walhekar
150	Bagal Prathmesh Sandip	P. Bagal
151	Budhavale Om Sampat	B. Om
152	Gaikwad Om Vijay	Gaikwad

153	Lokhande Aayushi Pradeep	Layush
154	Nevase Ganesh Daulat	Ganesh
155	Nigade Pratik Dipak	Pratik
156	Pawar Avinash Prashant	P. Avinash
157	Satale Ketan Balaso	Ketan



Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Naigaon Tal. Bhor, Dist. Pune

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: 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	
2	Dhumal Soham Santosh	
3	Jadhav Abhishek Manohar	A. M. J.
4	Jagtap Om Ganesh	
5	Kabule Vaishnavi Navnath	
6	Kachare Tushar Raghunath	
7	Khude Anand Dada	
8	Pawar Aditya Raju	A. R. P.
9	Surywanshi Harsh Umesh	
10	Yerunkar Omkar Maruti	
11	Bambole Aniruddha Radheshyam	A. R. Bambole
12	Barkade Asmita Yuvraj	
13	Bhoite Namrata Sunil	N. Bhoite
14	Birajdar Abhishek Satish	
15	Bodake Viraj Anil	Virjal.
16	Chalekar Tejas Rajendra	T. S.
17	Chavan Avinash Bhaskar	A. Chavan
18	Damodar Ajinkya Mahendra	
19	Datir Aniket Pandurang	Datir
20	Dhas Viraj Amol	Dhas
21	Dhumal Sakshi Rajendra	S. Dhumal
22	Doke Kiran Sawata	Kdake
23	Doke Vishal Dattatray	V. D. D
24	Ghate Shantanu Bharat	Ghate
25	Ghorpade Asmita Mahesh	Pade
26	Gole Yash Sudhakar	Y. Gole

27	Hake Pratik Sanjay	
28	Hede Akash Raju	
29	Holkar Kartikesh Sunil	
30	Jadhav Ritesh Rahul	
31	Jagtap Abhijit Ganesh	
32	Kadam Aaditi Ajay	
33	Kadam Mahisagar Ganpati	
34	Kamble Atharv Balu	
35	Kare Prajakta Kundlik	
36	Khawale Prasad Dilip	
37	Konde Sahil Sharad	
38	Kondhalkar Tanaya D.	
39	Madgude Vishwaraj Vilas	
40	Magar Abhijeet Santosh	
41	Mali Siddhesh Satish	
42	Mane Pramod Ulhas	
43	Naik Omkar Suman	
44	Nangare Sakshi Sunil	
45	Nikam Ruchika Vijay	
46	Parjane Pratik Parmeshwar	
47	Pasalkar Om Navnath	
48	Patil Sayali Baburao	
49	Pawar Aditya Gangadhar	
50	Pawar Prajwal Ashok	
51	Phadatare Ankita Anil	
52	Pisal Sachin Santosh	
53	Rasal Sakshi Shrikant	
54	Raskar Shruti Mahendra	
55	Sakat Priya Manik	
56	Salunke Chaitanya Dattatray	
57	Shaikh Sahil Husen	
58	Shinde Avinash Ashok	
59	Tarate Prashant Bapu	
60	Tarate Rutuja Rajendra	
61	Tike Prathamesh Umesh	
62	Zagade Tanuja Sanjay	
63	Arde Vaishnavi Ravikiran	
64	Bagekari Vaibhav Sanjay	
65	Babar Pratiksha Kalyan	
66	Badhe Pranav Rajaram	
67	Bagal Gayatri Sugreev	
68	Bhorde Prajakta Sambhaji	

69	Bhosale Siddhesh Yashwant	Siddhesh
70	Bodare Sahil Satish	S.S.B.
71	Borge Neha Santosh	Borge
72	Budgude Aniket Dnyaneshwar	Aniket
73	Budgude Pooja Subhash	Pooja
74	Burhanpure Amogsiddha Pandit	Burhanpure
75	Chavan Siddhi Dipak	Chavan
76	Chikane Hariom Moham	A.N.D. Chikane
77	Darekar Tushar Balaji	Chalu
78	Dhayagude Gaurav Gopinath	Hom
79	Dhayatadak Akshay Namdev	A.N.D.
80	Ghule Aadesh Balu	Ghule
81	Harihar Shivam Dipak	Harihar
82	Holkar Suyesh Sunil	Suyesh
83	Jadhav Aditya Haridas	A.H.J.
84	Jadhav Akshada Dnyaneshwar	Jadhav
85	Jadhav Amey Jagannth	Amey
86	Jadhav Dipak Tanaji	Jadhav
87	Jadhav Isha Shankar	Isha
88	Jamadade Monali Dewanand	M.D.J.
89	Kakade Pratik Sambhaji	P.S.K.
90	Kamble Kiran Vishnu	Kamble
91	Kamble Pratik Sunil	Kamble
92	Konde Prathmesh Pralhad	Konde
93	Mahale Chaitanya Sandesh	CMahale
94	Mahale Pradnesh Bhaktiram	Mahale
95	Mane Pranav Ravindra	Mane
96	Mohite Raviraj Rajan	R.R.
97	Mokashi Harshal Santosh	Mokashi
98	Nevase Sarang Vijay	S.N.
99	Parjane Pratik Arun	P2A
100	Patil Pratham Laxman	Dnvi
101	Patode Vaibhav Shivdas	V.S.P
102	Pawar Rutik Rahul	S.R.
103	Pawar Sushant Jaywant	Pawar
104	Pisal Ganesh Satej	गणेश
105	Pisal Sahil Dattatray	Pisal
106	Pise Nayana Somnath	S.P.M.
107	Rasal Om Rajaram	Rasal
108	Rawalekar Sahil Suhas	Rodge
109	Rodge Uddhav Narayan	U.R.M.
110	Salunkhe Bhushan Santosh	Bhushan

111	Salunkhe Sandip Dhanaji	Sandip
112	Shimpi Sakshi Kishor	Sakshi
113	Shinde Avantika Anna	AAs
114	Shingate Shreya Abhimanyu	shingate s.
115	Shirke Sneha Balu	Sneha
116	Shivatare Sujal Dattatray	Sujal
117	Suryawanshi Gaurav Umesh	Gaurav
118	Sutar Atharva Rohidas	Atharva
119	Vedpathak Shantanu Pramod	Vedpathak
120	Wekhande Dhiraj Ananta	Dhiraj
121	Yadav Ashish Khemraj	Yadav Ashish
122	Yadav Ishwari Sanjay	Ishwari
123	Zanje Mansi Bapu	Zanje
124	Zore Lalit Ramchandra	Lalit Zore
125	Bathe Siddhesh Ravindra (Tfws)	SRB
126	Chavan Suyog Balasaheb	chavan
127	Gangawane Aditya Maruti	Aditya G
128	Ghule Pratiksha Dattatray	Ghule
129	Jagdale Tatyaso Shahaji	T. S. J
130	Jarande Sanket Pandurang	sanket J
131	Kangade Pratik Hiraman	Pratik. K
132	Kare Puja Anil	Kare.
133	Kudale Suraj Sanjay	Suraj
134	Bankar Shreyas Navnath	Bankar
135	Bhosale Shraddha Dattatray	Bhosale
136	Chavan Prathamesh Arvind	Chaitali
137	Gore Chaitali Rajaram	Kisan
138	Gore Priyanka Kisan	Jagtap
139	Jagtap Ajinkya Pramod	aditya
140	Kengar Aditya Laxman	Kulkarni
141	Kulkarni Vaishnavi Parag	Vaishnavi
142	Narute Monali Sukinda	P. Sagar
143	Nigade Vaishnavi Sunil	P. Vaibhav
144	Parte Suraj Santosh	Sangram
145	Patil Vedant Sachin	G. Tak
146	Pawar Vaibhav Vilas (Ews)	Shelekar
147	Shelar Sangram Sanjay	P. Bagul
148	Tak Grishma Ganesh	B. Om
149	Walhekar Shravani Vilas	Gaikwad
150	Bagal Prathmesh Sandip	
151	Budhavale Om Sampat	
152	Gaikwad Om Vijay	

153	Lokhande Aayushi Pradeep	Layap
154	Nevase Ganesh Daulat	Ganesh
155	Nigade Pratik Dipak	Pratik
156	Pawar Avinash Prashant	P. Avinash
157	Satale Ketan Balaso	Ketan

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Nalgaon
Tal. Bhor,
Dist. Pune

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: 26-01-2022
Organizer: Expertrons

Academic Year: 2021-2022
Day: 03
Workshop Duration: 30 Hours

Sr.No	Name of the Student	Signature
1	Dhumal Neha Dipak	
2	Dhumal Soham Santosh	
3	Jadhav Abhishek Manohar	A.M.J.
4	Jagtap Om Ganesh	
5	Kabule Vaishnavi Navnath	
6	Kachare Tushar Raghunath	
7	Khude Anand Dada	
8	Pawar Aditya Raju	A.R.P.
9	Survwanshi Harsh Umesh	
10	Yerunkar Omkar Maruti	
11	Bambole Aniruddha Radheshyam	A.R.Bambole
12	Barkade Asmita Yuvraj	
13	Bhoite Namrata Sunil	
14	Birajdar Abhishek Satish	
15	Bodake Viraj Anil	
16	Chalekar Tejas Rajendra	T.S.
17	Chavan Avinash Bhaskar	A.Chavan.
18	Damodar Ajinkya Mahendra	
19	Datir Aniket Pandurang	
20	Dhas Viraj Amol	
21	Dhumal Sakshi Rajendra	
22	Doke Kiran Sawata	
23	Doke Vishal Dattatray	V.D.D
24	Ghate Shantanu Bharat	
25	Ghorpade Asmita Mahesh	
26	Gole Yash Sudhakar	Y. Gole

27	Hake Pratik Sanjay	Hake
28	Hede Akash Raju	A.Hede
29	Holkar Kartikesh Sunil	K. S. H.
30	Jadhav Ritesh Rahul	Ritesh
31	Jagtap Abhijit Ganesh	Jagtap
32	Kadam Aaditi Ajay	Aaditi
33	Kadam Mahisagar Ganpati	Mahi
34	Kamble Atharv Balu	A. B Kadbe
35	Kare Prajakta Kundlik	Kare
36	Khawale Prasad Dilip	P. D. K.
37	Konde Sahil Sharad	Sahil
38	Kondhalkar Tanaya D.	T. Kondhalkar
39	Madgude Vishwaraj Vilas	Madgude
40	Magar Abhijeet Santosh	A. S. More
41	Mali Siddhesh Satish	M. Siddesh
42	Mane Pramod Ulhas	P. More
43	Naik Omkar Suman	Omkar S.
44	Nangare Sakshi Sunil	Nangare
45	Nikam Ruchika Vijay	Ruchika
46	Parjane Pratik Parmeshwar	P. Pratik
47	Pasalkar Om Navnath	Om
48	Patil Sayali Baburao	S Patil
49	Pawar Aditya Gangadhar	A. G. P.
50	Pawar Prajwal Ashok	P. Prajwal
51	Phadatare Ankita Anil	A P
52	Pisal Sachin Santosh	Sachin
53	Rasal Sakshi Shrikant	Shrikar
54	Raskar Shruti Mahendra	S.R
55	Sakat Priya Manik	Manik
56	Salunke Chaitanya Dattatray	Chaitanya
57	Shaikh Sahil Husen	S. S. Hussen
58	Shinde Avinash Ashok	A. S
59	Tarate Prashant Bapu	Tarate
60	Tarate Rutuja Rajendra	Tanav
61	Tike Prathamesh Umesh	Tike
62	Zagade Tanuja Sanjay	Zuitaja
63	Arde Vaishnavi Ravikiran	Vaishnavi
64	Bagekari Vaibhav Sanjay	Bagekari
65	Babar Pratiksha Kalyan	Babar
66	Badhe Pranav Rajaram	Badhe
67	Bagal Gayatri Sugreev	Gayatri
68	Bhorde Prajakta Sambhaji	Bhorde

69	Bhosale Siddhesh Yashwant	
70	Bodare Sahil Satish	S.S.B
71	Borge Neha Santosh	Borge.
72	Budgude Aniket Dnyaneshwar	Aniket
73	Budgude Pooja Subhash	Pooja
74	Burhanpure Amogsiddha Pandit	Burhanpur
75	Chavan Siddhi Dipak	Chavan
76	Chikane Hariom Moham	Chikane
77	Darekar Tushar Balaji	Tushar
78	Dhayagude Gaurav Gopinath	Gaurav
79	Dhayatadak Akshay Namdev	Honrao
80	Ghule Aadesh Balu	Ghule
81	Harihar Shivam Dipak	Honrao
82	Holkar Suyesh Sunil	Suyesh
83	Jadhav Aditya Haridas	A.H.T.
84	Jadhav Akshada Dnyaneshwar	Jadhav
85	Jadhav Amey Jagannth	Amey
86	Jadhav Dipak Tanaji	Jadhav
87	Jadhav Isha Shankar	Isha
88	Jamadade Monali Dewanand	M.D.J.
89	Kakade Pratik Sambhaji	P.S.K.
90	Kamble Kiran Vishnu	KR05
91	Kamble Pratik Sunil	Kamble
92	Konde Prathmesh Pralhad	Konde
93	Mahale Chaitanya Sandesh	CMahale
94	Mahale Pradnesh Bhaktiram	Mahale
95	Mane Pranay Ravindra	Mane
96	Mohite Raviraj Rajan	R.R
97	Mokashi Harshal Santosh	Mokashi
98	Nevase Sarang Vijay	S.N
99	Parjane Pratik Arun	P2A
100	Patil Pratham Laxman	Patil
101	Patode Vaibhav Shivdas	V.S.P
102	Pawar Rutik Rahul	S.R
103	Pawar Sushant Jaywant	Pawar
104	Pisal Ganesh Satej	21012
105	Pisal Sahil Dattatray	Pisal
106	Pise Nayana Somnath	Pise
107	Rasal Om Rajaram	Rasal
108	Rawalekar Sahil Suhas	Rodge
109	Rodge Uddhav Narayan	U.Rodge
110	Salunkhe Bhushan Santosh	Bhushan

111	Salunkhe Sandip Dhanaji	Sandip
112	Shimpi Sakshi Kishor	
113	Shinde Avantika Anna	AAS
114	Shingate Shreya Abhimanyu	shingate S.
115	Shirke Sneha Balu	
116	Shivatare Sujal Dattatray	
117	Suryawanshi Gaurav Umesh	
118	Sutar Atharva Rohidas	Atharva
119	Vedpathak Shantanu Pramod	
120	Wekhande Dhiraj Ananta	
121	Yadav Ashish Khemraj	
122	Yadav Ishwari Sanjay	
123	Zanje Mansi Bapu	
124	Zore Lalit Ramchandra	
125	Bathe Siddhesh Ravindra (Tfws)	SRB
126	Chavan Suyog Balasaheb.	
127	Gangawane Aditya Maruti	Aditya G
128	Ghule Pratiksha Dattatray	
129	Jagdale Tatyaso Shahaji	T.S.J
130	Jarande Sanket Pandurang	
131	Kangade Pratik Hiraman	Pratik.k.
132	Kare Puja Anil	
133	Kudale Suraj Sanjay	
134	Bankar Shreyas Navnath	
135	Bhosale Shraddha Dattatray	
136	Chavan Prathamesh Arvind	
137	Gore Chaitali Rajaram	
138	Gore Priyanka Kisan	
139	Jagtap Ajinkya Pramod	
140	Kengar Aditya Laxman	
141	Kulkarni Vaishnavi Parag	
142	Narute Monali Sukinda	
143	Nigade Vaishnavi Sunil	
144	Parte Suraj Santosh	
145	Patil Vedant Sachin	
146	Pawar Vaibhav Vilas (Ews)	
147	Shelar Sangram Sanjay	
148	Tak Grishma Ganesh	
149	Walhekar Shravani Vilas	
150	Bagal Prathmesh Sandip	
151	Budhavale Om Sampat	
152	Gaikwad Om Vijay	

153	Lokhande Aayushi Pradeep	
154	Nevase Ganesh Daulat	
155	Nigade Pratik Dipak	
156	Pawar Avinash Prashant	
157	Satale Ketan Balaso	

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Maharashtra Education Society's Group of Institutions, Faculty of Engineering & Management
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Tal. Bhor,
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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: 27-01-2022
Organizer: Expertrons

Academic Year: 2021-2022
Day: 04
Workshop Duration: 30 Hours

Sr.No	Name of the Student	Signature
1	Dhumal Neha Dipak	
2	Dhumal Soham Santosh	
3	Jadhav Abhishek Manohar	
4	Jagtap Om Ganesh	
5	Kabule Vaishnavi Navnath	
6	Kachare Tushar Raghunath	
7	Khude Anand Dada	
8	Pawar Aditya Raju	
9	Survwanshi Harsh Umesh	
10	Yerunkar Omkar Maruti	
11	Bambole Aniruddha Radheshyam	
12	Barkade Asmita Yuvraj	
13	Bhoite Namrata Sunil	
14	Birajdar Abhishek Satish	
15	Bodake Viraj Anil	
16	Chalekar Tejas Rajendra	
17	Chavan Avinash Bhaskar	
18	Damodar Ajinkya Mahendra	
19	Datir Aniket Pandurang	
20	Dhas Viraj Amol	
21	Dhumal Sakshi Rajendra	
22	Doke Kiran Sawata	
23	Doke Vishal Dattatray	
24	Ghate Shantanu Bharat	
25	Ghorpade Asmita Mahesh	
26	Gole Yash Sudhakar	

27	Hake Pratik Sanjay	Hake
28	Hede Akash Raju	Akash
29	Holkar Kartikesh Sunil	K.S.H.
30	Jadhav Ritesh Rahul	Ritesh
31	Jagtap Abhijit Ganesh	Jagtap
32	Kadam Aaditi Ajay	Aaditi
33	Kadam Mahisagar Ganpati	Mahi
34	Kamble Atharv Balu	A.Balu
35	Kare Prajakta Kundlik	Kare
36	Khawale Prasad Dilip	P.D.K.
37	Konde Sahil Sharad	Sahil
38	Kondhalkar Tanaya D.	T. Kondhalkar
39	Madgude Vishwaraj Vilas	Madgude
40	Magar Abhijeet Santosh	A.S. More
41	Mali Siddhesh Satish	M. Siddhesh
42	Mane Pramod Ulhas	P. Mane
43	Naik Omkar Suman	Omkar S.
44	Nangare Sakshi Sunil	Sakshi
45	Nikam Ruchika Vijay	Ruchika
46	Parjane Pratik Parmeshwar	P. Pratik
47	Pasalkar Om Navnath	Om
48	Patil Sayali Baburao	Spatil
49	Pawar Aditya Gangadhar	A.G.P.
50	Pawar Prajwal Ashok	Prajwal
51	Phadatare Ankita Anil	AP
52	Pisal Sachin Santosh	Sachin
53	Rasal Sakshi Shrikant	Shaskar
54	Raskar Shruti Mahendra	S.R
55	Sakat Priya Manik	Priya
56	Salunke Chaitanya Dattatray	Chaitanya
57	Shaikh Sahil Husen	S. Shusen
58	Shinde Avinash Ashok	A.S
59	Tarate Prashant Bapu	Tarate
60	Tarate Rutuja Rajendra	
61	Tike Prathamesh Umesh	Tike
62	Zagade Tanuja Sanjay	Tanuja
63	Arde Vaishnavi Ravikiran	Vaishnu
64	Bagekari Vaibhav Sanjay	Bagekari
65	Babar Pratiksha Kalyan	Pratiksha
66	Badhe Pranav Rajaram	
67	Bagal Gayatri Sugreev	Gayatri
68	Bhorde Prajakta Sambhaji	Prajakta

69	Bhosale Siddhesh Yashwant	Siddhesh
70	Bodare Sahil Satish	S.S.B.
71	Borge Neha Santosh	Borge
72	Budgude Aniket Dnyaneshwar	Aniket
73	Budgude Pooja Subhash	Pooja
74	Burhanpure Amogsiddha Pandit	Burhanpure
75	Chavan Siddhi Dipak	Chavan
76	Chikane Hariom Moham	Tushar
77	Darekar Tushar Balaji	
78	Dhavagude Gaurav Gopinath	Gaurav
79	Dhavatadak Akshay Namdev	A.N.D.
80	Ghule Aadesh Balu	Ghule
81	Harihar Shivam Dipak	Harihar
82	Holkar Suyesh Sunil	Suyesh
83	Jadhav Aditya Haridas	A.H.J.
84	Jadhav Akshada Dnyaneshwar	Jadhav
85	Jadhav Amey Jagannth	Amey
86	Jadhav Dipak Tanaji	Jadhav
87	Jadhav Isha Shankar	Isha
88	Jamadade Monali Dewanand	M.D.J.
89	Kakade Pratik Sambhaji.	P.S.K.
90	Kamble Kiran Vishnu	6529 Kamble
91	Kamble Pratik Sunil	Kamble
92	Konde Prathmesh Pralhad	Konde
93	Mahale Chaitanya Sandesh	C.Mahale
94	Mahale Pradnesh Bhaktiram	Mahale
95	Mane Pranav Ravindra	Mane
96	Mohite Raviraj Rajan	R.R.
97	Mokashi Harshal Santosh	Mokashi
98	Nevase Sarang Vijay	S.N.
99	Parjane Pratik Arun	P.A.
100	Patil Pratham Laxman	Patil
101	Patode Vaibhav Shivdas	V.S.P.
102	Pawar Rutik Rahul	Pawar
103	Pawar Sushant Jaywant	Pawar 21012
104	Pisal Ganesh Satej	21012
105	Pisal Sahil Dattatray	Pisal
106	Pise Nayana Somnath	S.O.M.
107	Rasal Om Rajaram	Rasal
108	Rawalekar Sahil Suhas	Rodge
109	Rodge Uddhav Narayan	U.R.
110	Salunkhe Bhushan Santosh	Salunkhe

111	Salunkhe Sandip Dhanaji	Sandip
112	Shimpi Sakshi Kishor	
113	Shinde Avantika Anna	AAS
114	Shingate Shreya Abhimanyu	shingates.
115	Shirke Sneha Balu	Sneha
116	Shivatare Sujal Dattatray	Sujal
117	Suryawanshi Gaurav Umesh	
118	Sutar Atharva Rohidas	Atharva
119	Vedpathak Shantanu Pramod	Vedpathak
120	Wekhande Dhiraj Ananta	
121	Yadav Ashish Khemraj	Yadav Ashish
122	Yadav Ishwari Sanjay	
123	Zanje Mansi Bapu	Zanje
124	Zore Lalit Ramchandra	Lalit zore
125	Bathe Siddhesh Ravindra (Tfws)	SRB
126	Chavan Suyog Balasaheb	
127	Gangawane Aditya Maruti	AdityaG
128	Ghule Pratiksha Dattatray	Ghule
129	Jagdale Tatvaso Shahaji	T.S.J
130	Jarande Sanket Pandurang	Sanket J
131	Kangade Pratik Hiraman	Pratik.K
132	Kare Puja Anil	kare.
133	Kudale Suraj Sanjay	
134	Bankar Shreyas Navnath	
135	Bhosale Shraddha Dattatray	
136	Chavan Prathamesh Arvind	
137	Gore Chaitali Rajaram	
138	Gore Priyanka Kisan	
139	Jagtap Ajinkya Pramod	
140	Kengar Aditya Laxman	
141	Kulkarni Vaishnavi Parag	
142	Narute Monali Sukinda	
143	Nigade Vaishnavi Sunil	
144	Parte Suraj Santosh	
145	Patil Vedant Sachin	
146	Pawar Vaibhav Vilas (Ews)	
147	Shelar Sangram Sanjay	
148	Tak Grishma Ganesh	
149	Walhekar Shravani Vilas	
150	Bagal Prathmesh Sandip	
151	Budhavale Om Sampat	
152	Gaikwad Om Vijay	

153	Lokhande Aayushi Pradeep	
154	Nevase Ganesh Daulat	
155	Nigade Pratik Dipak	
156	Pawar Avinash Prashant	
157	Satale Ketan Balaso	

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Naigaon
Tal. Bhor,
Dist. Pune

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

Sr.No	Name of the Student	Signature
1	Dhumal Neha Dipak	
2	Dhumal Soham Santosh	
3	Jadhav Abhishek Manohar	
4	Jagtap Om Ganesh	
5	Kabule Vaishnavi Navnath	
6	Kachare Tushar Raghunath	
7	Khude Anand Dada	
8	Pawar Aditya Raju	
9	Survwanshi Harsh Umesh	
10	Yerunkar Omkar Maruti	
11	Bambole Aniruddha Radheshyam	
12	Barkade Asmita Yuvraj	
13	Bhoite Namrata Sunil	
14	Birajdar Abhishek Satish	
15	Bodake Viraj Anil	
16	Chalekar Tejas Rajendra	
17	Chavan Avinash Bhaskar	
18	Damodar Ajinkya Mahendra	
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25	Ghorpade Asmita Mahesh	
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33	Kadam Mahisagar Ganpati	Mahi
34	Kamble Atharv Balu	A. B. Kadam.
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45	Nikam Ruchika Vijay	Ruchika
46	Parjane Pratik Parmeshwar	P. Pratik.
47	Pasalkar Om Navnath	Om
48	Patil Sayali Baburao	S. Patil
49	Pawar Aditya Gangadhar	A-G-P
50	Pawar Prajwal Ashok	P. Prajwal
51	Phadatare Ankita Anil	Ank
52	Pisal Sachin Santosh	Sachin
53	Rajgal Sakshi Shrikant	Slaskar
54	Rajkar Shanti Mahendra	S.R.
55	Sakat Priya Manik	Priik
56	Salunke Chaitanya Dattatray	Chaitanya
57	Shaikh Sahil Husen	S.S Huser
58	Shinde Avinash Ashok	A2.S
59	Tangde Prashant Bapu	Thate
60	Tangde Tanuja Rajendra	Bike
61	Tike Prathamesh Umesh	Tanuja
62	Zagade Tanuja Sanjay	Zutja
63	Ardle Vaishnavi Ravikiran	Vaishnavi
64	Bagekari Vaibhav Sanjay	Bagekari
65	Bansi Prajiksha Kalyan	Purlmi
66	Bathe Pranav Rajaram	Pra
67	Basal Gayatri Sugreev	Gayatri
68	Bhonde Prajakta Sambhaji	Punjam

69	Bhosale Siddhesh Yashwant	
70	Bodare Sahil Satish	
71	Borge Neha Santosh	
72	Budgude Aniket Dnyaneshwar	
73	Budgude Pooja Subhash	
74	Burhanpure Amogsiddha Pandit	
75	Chavan Siddhi Dipak	
76	Chikane Hariom Moham	
77	Darekar Tushar Balaji	
78	Dhayagude Gaurav Gopinath	
79	Dhayatadak Akshay Namdev	
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87	Jadhav Isha Shankar	
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118	Sutar Atharva Rohidas	Atharva
119	Vedpathak Shantanu Pramod	Vedpathak
120	Wakhande Dhiraj Ananta	Dhiraj
121	Yadav Ashish Khemraj	Yadav Ashish
122	Yadav Ishwari Sanjay	
123	Zanje Mansi Bapu	Zanje
124	Zore Lalit Ramchandra	Lalit Zore
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128	Ghule Pratiksha Dattatray	Ghule
129	Jagtap Tejaso Shahaji	T.S.T
130	Jamgade Sanket Pandurang	Sanket J
131	Kamgade Pratik Hiraman	Pratik.K
132	Kare Puja Anil	Kare :
133	Kokile Suraj Sanjay	
134	Bankar Shreyas Navnath	Bankar
135	Bansale Siddha Dattatray	Bansale
136	Chavan Prathamesh Arvind	S/24 Ay.
137	Gaikwad Chandali Rajaram	Chandali
138	Gaikwad Priyanka Kisan	Kisan
139	Jagtap Aditya Pramod	
140	Kumbhar Aditya Laxman	Aditya
141	Kulkarni Vaishnavi Parag	Kulkarni
142	Nagote Mohali Sukinda	
143	Nikade Vaishnavi Sunil	Vaishnavi
144	Patil Suraj Santosh	P. Suraj
145	Patil Vedant Sachin	
146	Pawar Vaibhav Vilas (Ews)	P. Vaibhav
147	Sutar Sangam Sanjay	Sangam
148	Tak Ganesh	G.Tak
149	Wagmare Sanjivani Vilas	Wagmare
150	Bagul Prathamesh Sandip	P. Bagul
151	Bhavale Om Sampat	B. Om
152	Gaikwad Om Vijay	Gaikwad

153	Lokhande Aayushi Pradeep	
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156	Pawar Avinash Prashant	
157	Satale Ketan Balaso	

Z. K. Shaikh
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

Naigaon Tal. Bhor, Dist. Pune

NAVSAHYADRI EDUCATION SOCIETY'S
GROUP OF INSTITUTIONS, PUNE

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	HoD	Principal
Mechanical Engineering Dept.	Mechanical Engineering Dept.	

NAVSAHYADRI EDUCATION SOCIETY'S
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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

Naigaon Tal. Bhor, Dist. Pune

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.

Workshop Coordinator	HoD	Principal
Mechanical Engineering Dept.	Mechanical Engineering Dept.	

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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	HoD	Principal
Mechanical Engineering Dept.	Mechanical Engineering Dept.	

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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.

Naigaon Tal. Bhor, Dist. Pune

Workshop Coordinator Mechanical Engineering Dept.	HoD Mechanical Engineering Dept.	Principal

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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.

Workshop Coordinator	HoD	Principal
Mechanical Engineering Dept.	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	HoD	Principal
Mechanical Engineering Dept.	Mechanical Engineering Dept.	

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10/15

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 N.

Mastering ANSYS CFD Workshop Quiz

1. What is the primary purpose of CFD in engineering applications?
a) To analyze structural integrity
b) 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
b) 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

AnyScanner

c) 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?
a) 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?
a) 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
c) Meshing the geometry
d) Running the simulation

13. In ANSYS CFD, what does the term "streamline" refer to?
a) A plot showing the distribution of temperature across the domain
b) A plot representing the path followed by fluid particles
c) 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
b) To confirm the accuracy and reliability of the simulation outputs
c) To minimize the computational resources used
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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

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering, Nalgaon, Tal. Bhor, Dist. Pune

Workshop Coordinator
Mechanical Engineering Dept.

HoD
Mechanical Engineering Dept.

Principal

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13/15

Mechanical Engineering Department
QUIZ QUESTIONS OF WORKSHOP

Subject: Mastering ANSYS CFD
Date: 27/31-12-2021
Time: 09:00 AM to 5:00 PM

Ingawale Sanket R.

Mastering ANSYS CFD Workshop Quiz

1. What is the primary purpose of CFD in engineering applications?
a) To analyze structural integrity
b) 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
b) 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

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c) 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?
a) 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?
a) 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
c) Meshing the geometry
d) Running the simulation

13. In ANSYS CFD, what does the term "streamline" refer to?
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13/15

Mechanical Engineering Department
QUIZ QUESTIONS OF WORKSHOP

Sunny Shinde

Subject: Mastering ANSYS CFD
Date: 27/31-12-2021
Time: 09:00 AM to 5:00 PM

Mastering ANSYS CFD Workshop Quiz

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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
5. 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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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:
  - 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:
  - 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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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

Topic Name: Mastering ANSYS CFD

Organizer: 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	A N sudam
2	AGARKAR PRACHIT PAWAN	AG ARKAR.
3	BABAR NITIN VILAS	Babar N.V
4	BAGWAN ARBAZ ALIM	Arbaz A.B
5	BHOSALE YOGESH NARENDRA	Bhosale.
6	BOKADE MAHESH ARJUN	Bodake MA.
7	BORKAR SAURABH SAMBHAJI	Borkar S.A.
8	CHANDSURE SURAJ SATISH	Suraj Chavan
9	CHAVAN AKSHAY EKNATH	A.E. chavan
10	CHAVAN RAHUL DIPAK	R.chavan.
11	CHIMBALKAR PRAJWAL SHEKHAR	Pchimbalkar
12	CHOTHE SWAPNIL RAMCHANDRA	Chote swap
13	DHANAVE SHUBHAM GORAKH	Dhanave shu
14	DHOTRE AKSHAY BALKRISHNA	Akshaya
15	FASALE VAIBHAV SURYAKANT	VFasale
16	GADHAVE PRUTHVIRAJ DILIP	P.G
17	GAIKWAD PRADEEP MANIKRAO	P.Gaikwad
18	GARUD TEJAS VILAS	T.V.Gole
19	GOLE RAJESH PRAKASH	R Gole
20	GORE DIPAK RAMHARI	D.Gore
21	INAMKE SANKET RAGHUNATH	Sanket
22	JADHAV AKSHAY ANANTA	A.Jadhav.
23	JADHAV SANKET DNYANESHWAR	S.D.Jadhav
24	JAWARE SHUBHAM VIJAY	S. JAWRE
25	KADAM NAMDEV DNYANOBA	N.Kadam
26	KADAM PRAJWAL RAMESH	P.Kadam
27	KAMBLE KIRAN RAMCHANDRA	K.kamble.
28	KAMBLE PRAMOD RAJENDRA	P.R.kamble
29	KHANDALE CHETAN ANANDA	Chetan
30	KHESE ARJUN BHANUDAS	Arjun.
31	KISHOR BAPU JAMDADE	KishorBJ
32	KONDE ROHIT AMAR	Rohit.
33	LAKHIMALE AKSHAY SANTOSH	Akshay.
34	MALUSARE ANIKET BHAGWAN	Aniket.
35	MORE NILESH MAHENDRA	Nilesh More
36	MULE PRANAV KISHOR	Pranav.
37	MULIK ABHIJIT BHANUDAS	Abhijit.
38	NANDE SUJIT BALASAHEB	Sujit
39	NIKAM SAURABH SANJEEV	Saurabh
40	OMBALE SANKET SURESH	OMBALE.S.S
41	PARDHI DEVENDRA SHARAD	Pardhi D.

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44	PATIL RAJAT RAJESH	
45	PATIL SOURABH VIJAYKUMAR	
46	PUNEKAR AVINASH BADAM	
47	RANKALE ROHIT YASHWANT	
48	ROHIT CHANDRAKANT JAGTAP	
49	RUSHIKESH DILIP BHARGUDE	R. D. Bhargude.
50	SALVE ALISHA DATTATRAY	A Dattatray.
51	SALVE VINAY BHANUDAS	V Bhandudas.
52	SHILIMKAR PRASHANT PRAKASH	P.P. Shilimkar.
53	SHINDE SUNNY VIJAY	S. Shinde
54	SHITOLE SANKET SUNIL	S.S. Shitole.
55	TELI AKSHAY APPASAHEB	Teli.
56	THORAT RAVIRAJ ADHIKRAO	
57	WAGHMARE AMOL SAKHARAM	
58	VAIDYA DIVAKR SATISH	
59	PATIL AKASH BHIMRAO	
60	FULARI DEVRAJ BASAVRAJ	
61	BHANDWALKAR AKSHAY	
62	LEWALKAR KIRAN PRAKASH	
63	WAGHMARE MAHESH SHANTARAM	
64	LATE SWAPNIL SHANKAR	

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NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGG
ACADEMIC YEAR: 2021-22

Topic Name: Mastering ANSYS CFD

Organizer: CAD-CAM GURE, Pune

Date: 27/12/2021 to 31/12/2021 **Duration: 33 Hours**

Day 2 **28/12/2021**

Sr. No	Name	Sign
1	AARAMBHI NITIN SUDAM	A N Sudam
2	AGARKAR PRACHIT PAWAN	AGARKAR.
3	BABAR NITIN VILAS	Babar N.V
4	BAGWAN ARBAZ ALIM	Arbaz A.B
5	BHOSALE YOGESH NARENDRA	Bhosale
6	BOKADE MAHESH ARJUN	Bodake M.A
7	BORKAR SAURABH SAMBHAJI	Borker S.A.
8	CHANDSURE SURAJ SATISH	Suraj Chandsure
9	CHAVAN AKSHAY EKNATH	A.K chavan
10	CHAVAN RAHUL DIPAK	Rchavan.
11	CHIMBALKAR PRAJWAL SHEKHAR	Pchimbalkar.
12	CHOTHE SWAPNIL RAMCHANDRA	Shete Swap
13	DHANAVE SHUBHAM GORAKH	Dhanav Shub
14	DHOTRE AKSHAY BALKRISHNA	Akshay
15	FASALE VAIBHAV SURYAKANT	Fasale
16	GADHAVE PRUTHVIRAJ DILIP	
17	GAIKWAD PRADEEP MANIKRAO	P. Gaikwad
18	GARUD TEJAS VILAS	T.V. Gole
19	GOLE RAJESH PRAKASH	R.P. Gole
20	GORE DIPAK RAMHARI	Dipak
21	INAMKE SANKET RAGHUNATH	Sanket
22	JADHAV AKSHAY ANANTA	AJadhav
23	JADHAV SANKET DNYANESHWAR	S.D. Jadhav.
24	JAWARE SHUBHAM VIJAY	S.JAWRE
25	KADAM NAMDEV DNYANOBA	N. Shubham
26	KADAM PRAJWAL RAMESH	Prakam
27	KAMBLE KIRAN RAMCHANDRA	R.Kamble
28	KAMBLE PRAMOD RAJENDRA	P.R. Kamble.
29	KHANDALE CHETAN ANANDA	Chetan.
30	KHESE ARJUN BHANUDAS	Arjun.
31	KISHOR BAPU JAMDADE	Kishor BJ
32	KONDE ROHIT AMAR	Rohit.
33	LAKHIMALE AKSHAY SANTOSH	Akshay
34	MALUSARE ANIKET BHAGWAN	Aniket
35	MORE NILESH MAHENDRA	Nitesh More.
36	MULE PRANAV KISHOR	
37	MULIK ABHIJIT BHANUDAS	
38	NANDE SUJIT BALASAHEB	AK Sanjeev.
39	NIKAM SAURABH SANJEEV	
40	OMBALE SANKET SURESH	OMBALE S.S
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46	PUNEKAR AVINASH BADAM	
47	RANKALE ROHIT YASHWANT	RANKALE
48	ROHIT CHANDRAKANT JAGTAP	
49	RUSHIKESH DILIP BHARGUDE	R. D. Bhargude
50	SALVE ALISHA DATTATRAY	
51	SALVE VINAY BHANUDAS	
52	SHILIMKAR PRASHANT PRAKASH	P. P. Shilimkar
53	SHINDE SUNNY VIJAY	S. Shinde
54	SHITOLE SANKET SUNIL	S. S. Shitole
55	TELI AKSHAY APPASAHEB	
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62	LEWALKAR KIRAN PRAKASH	K Lewalkar
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DEPARTMENT OF MECHANICAL ENGG
ACADEMIC YEAR: 2021-22

Topic Name: Mastering ANSYS CFD.

Organizer: CAD-CAM GURU, Pune

Date: 27/12/2021 to 31/12/2021 **Duration: 33 Hours**

Day 3 **29/12/2021**

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NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGG
ACADEMIC YEAR: 2021-22

Topic Name: Mastering ANSYS CFD

Organizer: 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	A N Sudam
2	AGARKAR PRACHIT PAWAN	AG ARKAR
3	BABAR NITIN VILAS	Babar N.V
4	BAGWAN ARBAZ ALIM	Arbaz. AB
5	BHOSALE YOGESH NARENDRA	Bhosale.
6	BOKADE MAHESH ARJUN	Bodke M.A.
7	BORKAR SAURABH SAMBHAJI	Borker S.A.
8	CHANDSURE SURAJ SATISH	
9	CHAVAN AKSHAY EKNATH	A. N. Chavan
10	CHAVAN RAHUL DIPAK	
11	CHIMBALKAR PRAJWAL SHEKHAR	
12	CHOTHE SWAPNIL RAMCHANDRA	
13	DHANAVE SHUBHAM GORAKH	
14	DHOTRE AKSHAY BALKRISHNA	
15	FASALE VAIBHAV SURYAKANT	
16	GADHAVE PRUTHVIRAJ DILIP	
17	GAIKWAD PRADEEP MANIKRAO	P. Gaikwad
18	GARUD TEJAS VILAS	T.V. Gole
19	GOLE RAJESH PRAKASH	R.P Gole
20	GORE DIPAK RAMHARI	
21	INAMKE SANKET RAGHUNATH	
22	JADHAV AKSHAY ANANTA	A. Jadhav
23	JADHAV SANKET DNYANESHWAR	S. D. Jadhav
24	JAWARE SHUBHAM VIJAY	S. JAWARE
25	KADAM NAMDEV DNYANOBA	
26	KADAM PRAJWAL RAMESH	P. Kadam
27	KAMBLE KIRAN RAMCHANDRA	K. Kamble.
28	KAMBLE PRAMOD RAJENDRA	P. R. Kamble.
29	KHANDALE CHETAN ANANDA	
30	KHESE ARJUN BHANUDAS	
31	KISHOR BAPU JAMDADE	Kishor B.J
32	KONDE ROHIT AMAR	Rohit.
33	LAKHIMALE AKSHAY SANTOSH	Akshay.
34	MALUSARE ANIKET BHAGWAN	Aniket.
35	MORE NILESH MAHENDRA	Nilesh More.
36	MULE PRANAV KISHOR	Pranav
37	MULIK ABHIJIT BHANUDAS	
38	NANDE SUJIT BALASAHEB	
39	NIKAM SAURABH SANJEEV	
40	OMBALE SANKET SURESH	OMBALE. S.S
41	PARDHI DEVENDRA SHARAD	Head R.D.

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42	PATIL ABHISHEK RAJENDRA	
43	PATIL PRASHANT SHAHAJI	
44	PATIL RAJAT RAJESH	
45	PATIL SOURABH VIJAYKUMAR	
46	PUNEKAR AVINASH BADAM	
47	RANKALE ROHIT YASHWANT	
48	ROHIT CHANDRAKANT JAGTAP	
49	RUSHIKESH DILIP BHARGUDE	
50	SALVE ALISHA DATTATRAY	
51	SALVE VINAY BHANUDAS	
52	SHILIMKAR PRASHANT PRAKASH	
53	SHINDE SUNNY VIJAY	
54	SHITOLE SANKET SUNIL	
55	TELI AKSHAY APPASAHEB	
56	THORAT RAVIRAJ ADHIKRAO	
57	WAGHMARE AMOL SAKHARAM	
58	VAIDYA DIVAKR SATISH	
59	PATIL AKASH BHIMRAO	
60	FULARI DEVRAJ BASAVRAJ	
61	BHANDWALKAR AKSHAY	
62	LEWALKAR KIRAN PRAKASH	
63	WAGHMARE MAHESH SHANTARAM	
64	LATE SWAPNIL SHANKAR	

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Dist. Pune - 412213

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Organizer: CAD-CAM GURU, Pune

Date: 27/12/2021 to 31/12/2021 **Duration: 33 Hours**

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3	BABAR NITIN VILAS	Babar N.V
4	BAGWAN ARBAZ ALIM	Arbaz AB
5	BHOSALE YOGESH NARENDRA	Bhosale
6	BOKADE MAHESH ARJUN	Bodake M.A.
7	BORKAR SAURABH SAMBHAJI	Borkar S.A.
8	CHANDSURE SURAJ SATISH	Suraj Chand
9	CHAVAN AKSHAY EKNATH	A.K. Chavan
10	CHAVAN RAHUL DIPAK	R.Chavan
11	CHIMBALKAR PRAJWAL SHEKHAR	Pchimbalkar
12	CHOTHE SWAPNIL RAMCHANDRA	Shete swap
13	DHANAVE SHUBHAM GORAKH	Dhanave
14	DHOTRE AKSHAY BALKRISHNA	A.Kshay
15	FASALE VAIBHAV SURYAKANT	Vfasale.
16	GADHAVE PRUTHVIRAJ DILIP	Pgadhave
17	GAIKWAD PRADEEP MANIKRAO	P.Gaikwad
18	GARUD TEJAS VILAS	T.V.Gole
19	GOLE RAJESH PRAKASH	R.P.Gole
20	GORE DIPAK RAMHARI	Dipak
21	INAMKE SANKET RAGHUNATH	Sanket
22	JADHAV AKSHAY ANANTA	A.Jadhav
23	JADHAV SANKET DNYANESHWAR	S.D.Jadhav
24	JAWARE SHUBHAM VIJAY	S.Jawre
25	KADAM NAMDEV DNYANOBA	N.Kadam
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28	KAMBLE PRAMOD RAJENDRA	P.R.Kamble
29	KHANDALE CHETAN ANANDA	Chetan
30	KHESE ARJUN BHANUDAS	Arjun
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32	KONDE ROHIT AMAR	Rohit.
33	LAKHIMALE AKSHAY SANTOSH	akshay.
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35	MORE NILESH MAHENDRA	N.Mahendra.
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38	NANDE SUJIT BALASAHEB	Sujit.
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Faculty of Management - MBA
NAAC 'A' Grade Institute
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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

NESGI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

Director.
Faculty of Management (MBA & MCA)
Navsahyadri Education Society's
Group of Instutions
Naigaon. 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
  - 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
  - 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:**
  - 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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03/02/2021

COURSE NAME: Cyber Security .

Time: 30 Minutes

Student Name:

Rushikesh Vivek Shirke

Marks

15
20

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
   - D) Compliance, Integrity, and Authentication
2. **Which of the following is an example of a cyber threat?**
   - A) Data backup
   - B) Firewall
   - C) Phishing
   - 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
- 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
   - 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
   - C) A single-step authentication process
   - 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)
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9. **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
   - B) AES
   - C) SHA-256
   - D) MD5

11. **Which tool is used for network scanning and vulnerability assessment?**
   - A) Wireshark
   - B) Nmap
   - C) Burp Suite
   - D) Nessus

12. **What does IDS stand for in network security?**
   - A) Intrusion Detection System
   - B) Integrated Detection Service
   - C) Internet Detection System
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13. **What is the first step in an incident response process?**
   - A) Containment
   - B) Eradication
   - 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?**
    - A) Cross-Site Scripting (XSS)
    - B) SQL Injection
    - C) Cross-Site Request Forgery (CSRF)
    - D) Buffer Overflow

16. **What is the purpose of static code analysis in secure software development?**
    - A) To test software performance under load
    - 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
    - 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
    - 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
- D) Disabling all firewalls

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03/02/2021

COURSE NAME: Cyber Security .

Time: 30 Minutes

Student Name:

Swapnil Balkrishna Bhure

Marks

16

20

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03/02/2021

Time: 30 Minutes

Student Name:

KATKAR CHAITANYA SANJAY

Marks

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20. **Which of the following is a best practice for securing a network?**

- A) Using the same password for all accounts
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COURSE NAME: Cyber Security .

03/02/2021

Time: 30 Minutes

Student Name:

Chaudhari Kamlesh Suresh

Marks

16
20

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?**
   - o A) Confidentiality, Integrity, and Availability
   - o 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
   - o C) Phishing
   - o D) Encryption
3. **What is the purpose of a firewall in network security?**
   - o 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

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
   - 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
   - C) A single-step authentication process
   - 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)
   - D) Attribute-Based Access Control (ABAC)

9. **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
   - B) AES
   - C) SHA-256
   - D) MD5

11. **Which tool is used for network scanning and vulnerability assessment?**
   - A) Wireshark
   - B) Nmap
   - C) Burp Suite
   - D) Nessus

12. **What does IDS stand for in network security?**
   - A) Intrusion Detection System
   - B) Integrated Detection Service
   - C) Internet Detection System
   - D) Internal Defense Service

13. **What is the first step in an incident response process?**
   - A) Containment
   - B) Eradication
   - 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?**
    - A) Cross-Site Scripting (XSS)
    - B) SQL Injection
    - C) Cross-Site Request Forgery (CSRF)
    - D) Buffer Overflow

16. **What is the purpose of static code analysis in secure software development?**
    - A) To test software performance under load
    - 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
    - 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
    - C) Marketing and sales strategies
    - D) Financial performance metrics

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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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Navsahyadri Group of Institute, Faculty of Management:MBA

Cyber security

Offered by: SYSAP Technologies

DATE: 25/01/2021 to 3/02/2021		DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
Sr. No	Name of Student										
1	RUSHIKESH VIVEK SHIRKE										
2	GAIKWAD SACHIN SANAY										
3	SWAPNIL BALKRISHNA BHURE										
4	KATKAR CHAITANYA SANJAY										
5	CHAUDHARI KAMLESH SURESH										
6	AKSHAY SHIVAJI WAGHMODE										
7	MAYURESH SUNIL GODASE										
8	RISHIKESH SHIVAJI BHARNE										
9	VISHAL BHAVSING RATHOD										
10	TANPURE VRUSHALI KISAN										
11	DHAMAL NISHIKANT GORAKHANATH										
12	SALUNKE ARATI DATTATRAY										
13	PATIL SHWETALI RAJKUMAR										
14	YOGESH RAMCHANDRA RAUT										
15	LOLE MONALI GAUTAM										
16	BHANDE MAHADEV RAMCHANDRA										
17	RAHUL ANIL CHAVAN										
18	BANDAL PALLAVI NARAYAN										
19	KADAM TEJAS SURYAKANT										

20	MAYUR POPAT SONAWANE										
21	ANITA VITTHAL KAKADE										
22	YOGESH JAGANNATH PAWAR										
23	DALVI NAVNATH SIDDHESHWAR										
24	MANDHARE ANITA ARVIND										
25	PRIYA VIKAS GOSAVI										
26	KALPESHKUMAR ASHOK WAGH										
27	NIKITA SURESH THORAT										

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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

NESGI Faculty of Management (MBA & MCA) Tal. Bhor Dist. Pune Naigaon

Director.
Faculty of Management (MBA & MCA)
Navsahyadri Education Society's
Group of Institutions
Naigaon. 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:**
  - 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

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- **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
    - 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

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- **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
    - 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

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COURSE NAME: Leadership and Management Skill 26/01/2021

Time: 30 Minutes

Student Name:

Sneha Vijay Lohar

Marks

16
20

Amruta C.

Instructions:

1. **Each question carry one mark.**
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3. **All questions are compulsory.**

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   - o A) Leadership focuses on maintaining systems, while management focuses on changing systems.
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   - o D) Leadership involves planning, while management involves execution.
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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   - o A) To provide feedback immediately
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4. **Which communication style is characterized by expressing thoughts and feelings openly and honestly while respecting others?**
   - A) Passive
   - B) Aggressive
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   - D) Avoidant

5. **According to Maslow's Hierarchy of Needs, which need must be satisfied before individuals can focus on self-actualization?**
   - A) Physiological Needs
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6. **What is a key characteristic of a high-performing team?**
   - A) Members work independently without collaboration
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- B) Long-term vision and goals
- C) Routine administrative functions
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11. **Which model of change management includes the steps: Unfreeze, Change, Refreeze?**
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    - A) Vision and mission statements
    - B) Personal hobbies and interests
    - C) Goals and objectives
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COURSE NAME: Leadership and Management Skill 26/01/2021

Time: 30 Minutes

Student Name:

Omkar Sanjay Bhosale.

Marks

19
20

Amruta

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COURSE NAME: Leadership and Management Skill 26/01/2021

Time: 30 Minutes

Student Name:

Pisote Ajit Ram

Marks

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    - D) Ignoring leadership aspects in favor of management tasks

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    - A) Vision and mission statements
    - B) Personal hobbies and interests
    - C) Goals and objectives
    - D) Performance metrics and evaluation criteria

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 | Affiliated to SPPU (Pune University) and DTE

COURSE NAME: Leadership and Management Skill

Time: 30 Minutes

26/01/2021

Student Name:

SHREYAS SUNIL PAWAR

Marks

17
20

Amrutak.

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 difference between leadership and management?**
   - o A) Leadership focuses on maintaining systems, while management focuses on changing systems.
   - o 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.

2. **Which leadership theory emphasizes the importance of leaders who inspire and motivate their followers to achieve extraordinary outcomes?**
   - o A) Transactional Leadership
   - o B) Transformational Leadership
   - o C) Servant Leadership
   - o D) Autocratic Leadership

3. **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
- C) Assertive
- D) Avoidant

5. **According to Maslow's Hierarchy of Needs, which need must be satisfied before individuals can focus on self-actualization?**

- A) Physiological Needs
- B) Safety Needs
- C) Social Needs
- D) Esteem Needs

6. **What is a key characteristic of a high-performing team?**

- A) Members work independently without collaboration
- B) Clear goals, open communication, and mutual support
- C) Frequent conflicts and lack of direction
- D) Avoidance of conflict and lack of accountability

7. **Which conflict resolution strategy involves finding a solution that partially satisfies both parties?**

- A) Competing
- B) Collaborating
- C) Avoiding
- D) Compromising

8. **What is the primary purpose of negotiation in conflict resolution?**

- A) To win the argument
- B) To reach a mutually acceptable agreement
- C) To avoid the issue
- D) To assert authority

9. **Which decision-making model involves gathering all possible information and analyzing it before making a choice?**

- A) Intuitive Model
- B) Rational Model
- C) Bounded Rationality Model
- D) Incremental Model

10. **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
    - B) Lewin's Change Model
    - C) ADKAR Model
    - 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
    - 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
    - C) To conduct annual reviews only
    - D) To enforce disciplinary actions

14. **Which approach involves helping employees develop their skills and achieve their career goals?**
    - A) Performance Appraisal
    - B) Coaching
    - C) Disciplinary Action
    - D) Termination

15. **Which leadership style involves making decisions unilaterally and expecting followers to comply without input?**
    - A) Democratic Leadership
    - B) Laissez-Faire Leadership
    - C) Autocratic Leadership
    - D) Transformational Leadership

16. **What is a key aspect of personal development in leadership?**
    - A) Avoiding feedback from others
    - 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)?**

- 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
- D) A strategy for internal employee management

18. **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
    - C) Selecting a marketing strategy
    - D) 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
    - D) Ignoring leadership aspects in favor of management tasks

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
    - C) Goals and objectives
    - 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.

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Navsahyadri Group of Institute, Faculty of Management:MBA

Offered by ManpowerGroup Services India Pvt. Ltd.

Leadership & Management Skills

DATE: 17/01/2021 to 26/01/2021

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	PISOTE AJIT RAM										
2	PAWAR SHREYAS SUNIL										
3	BHOSALE OMKAR SANJAY										
4	SNEHA VIJAY LOHAR										
5	AKSHAY PANJABRAO DESHMUKH										
6	CHOPDAR SAIFALI IKBAL										
7	DEOGAONKAR VISHAL VIJAY										
8	BIRUDEV RAMESH GAIKWAD										
9	SHELKE AMIT ASHOKRAO										
10	PANDE ANIKET SUDHAKAR										
11	KASURDE SWAPNIL DILIP										
12	KAILAS VILAS JAGADALE										
13	JADHAV AKSHAY RAVINDRA										
14	SHIVANJALI VITTHAL CHIKANE										
15	ROHIT POPAT CHOPADE										

16	PUJA SHAMRAO DAKHANE										
17	PRAMOD VASANTA RATHOD										
18	PINGALE SHRADHA DILIP										
19	PRATIK VITTHAL JADHAV										
20	SUSHANT MADHUKAR MORE										
21	KHANDEKAR BALAJI VITTHA										
22	SHWETA ARUN PACHPOR										
23	LANDAGE MAYURESH MAHADEO										
24	KHUTWAD KUNAL RAMDAS										
25	MORE DNYANESHWAR SHANTARAM										
26	TAYADE SACHIN VASUDEV										
27	SHUBHANGI VITTHAL ASKAR										
28	RUSHIKESH VIVEK SHIRKE										
29	GAIKWAD SACHIN SANAY										
30	SWAPNIL BALKRISHNA BHURE										
31	KATKAR CHAITANYA SANJAY										
32	CHAUDHARI KAMLESH SURESH										
33	AKSHAY SHIVAJI WAGHMODE										
34	MAYURESH SUNIL GODASE										
35	RISHIKESH SHIVAJI BHARNE										
36	VISHAL BHAVSING RATHOD										
37	TANPURE VRUSHALI KISAN										
38	DHAMAL NISHIKANT GORAKHANATH										
39	SALUNKE ARATI DATTATRAY										
40	PATIL SHWETALI RAJKUMAR										
41	YOGESH RAMCHANDRA RAUT										

42	LOLE MONALI GAUTAM	LMG	LMG	LMG	LMG	LMG	LMG	LMG	LMG	LMG	LMG
43	BHANDE MAHADEV RAMCHANDRA										
44	RAHUL ANIL CHAVAN										
45	BANDAL PALLAVI NARAYAN										
46	KADAM TEJAS SURYAKANT										
47	MAYUR POPAT SONAWANE										
48	ANITA VITTHAL KAKADE										
49	YOGESH JAGANNATH PAWAR										
50	DALVI NAVNATH SIDDHESHWAR										
51	MANDHARE ANITA ARVIND										
52	PRIYA VIKAS GOSAVI										
53	KALPESHKUMAR ASHOK WAGH										
54	NIKITA SURESH THORAT										
55	GOLE HARSHWARDHAN BALASO										
56	AKASH GAJANAN DHOKE										
57	KETAN DIPAK SHINDE										
58	BHOSALE POONAM NANDKUMAR										
59	VISHAL BABAN TEKAWADE										
60	SOURABH ANANT DESAI										
61	GANESH HARIHARRAO BANGAR										
62	RANJEET SHASHIKANT KARCHE										
63	SHIRKEGURAV VIRENDRA SHAOK										
64	RAHUL VIJAY RATHOD										
65	KALLAPPA SANGAPPA MUDHOL										
66	CHAVHAN AVINASH HARSING	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH
67	SONAWANE SAMADHAN ARUN										

Dist. Pune

68	KALYANI ARUN NARUTE											
69	RAHUL ANANDRAO MANE											
70	GOVEKAR NAVNATH SOPAN											
71	WAGH VISHAL RAVINDRANATH											
72	SHRIKRUSHNA BHAGWANRAO KHEDKAR											
73	ADAGALE SOURABH RAJENDRA											
74	KIRAN HARIDAS MANE											
75	MINAL GAJENDRA NANDESHWAR											
76	HOOD PRAVIN RAMESH											
77	SACHIN ANIL CHAVAN											
78	DHUMAL RUTUJA SHIVAJI											
79	PRADEEP SHRIPAD PHOUJDAR											
80	BHAGAT PRIYA ANANT											
81	RATHOD CHETAN ASARAM											
82	JANGAM PRAJAKTA NAGNATH											
83	NIKAM VAIBHAV MOHAN											
84	AKARSH KUMAR											
85	UJJWAL RAJ											

72	BHOSALE AKSHADA SHIRISH											
73	SHRINIVAS NANDKUMAR PATIL											
74	PAWAR ABHISHEK SUNIL											
75	SONAWANE GURUDATTA ANIL											
76	DASWADKAR SHEJAL SADHU											
77	SALUNKHE SANIKA DATTATRAY											
78	JADHAV DIPAK ANIL											
79	KHOT SUSHANT RAGHUNATH											
80	MANE RANJIT PRAKASH											
81	KAVITA KISAN THORAT											
82	GHULE KALPESH BALKRUSHNA											
83	MAHAMULKAR DNYANRAJ JAYRAJ											
84	JOSHI RUSHIKESH RAJENDRA											
85	KATE SIDDHI NAMDEV											
86	TUSHAR DILIP KADAM											
87	WAKE RAHUL RANGNATH											
88	AKASH SHASHIKANT GADE											
89	BHOSALE PRATIK CHANDRAKANT											
90	JADHAV SANIKA SUNIL											
91	KONDHALKAR KUNAL SANTOSH											
92	VRUSHABH NANDKUMAR WAGHMALE											
93	GAIKWAD SAURABH VIKAS											
94	VISHWJEET VAIJU 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

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 Coordinator
Prof. S. S. Raut

Bhosale-16

FE HOD
Prof. N. G. Bhosale

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
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Tal. Bhor,
Dist. Pune

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

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

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

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S. S. Raut
Workshop Coordinator

Bhosale-19
N. G. Bhosale
FE HOD

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
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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

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: Amate Aditya Prashant
Division: A
Roll Number: 01

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

11/15

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

Q5. Which of these is an example of a problem-focused coping strategy?
a) Ignoring the issue
b) Procrastinating on tasks
c) 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
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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.

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
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
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.
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.

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Workshop Coordinator
Prof. S. S. Raut

Bhosale-NG
FE HOD
Prof. N. G. Bhosale

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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

Name of the student: Bandal Riya Ratnakant
Division: A
Roll Number: 02

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Workshop Coordinator
Prof. S. S. Raut

Bhosale-19
FE HOD
Prof. N. G. Bhosale

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
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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

Name of the student: Bhilare Nutan Santosh
Roll Number: 03
Division: A

QUIZ QUESTIONS

Instructions:
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Type of Questions: Multiple Choice Questions (MCQs)
Maximum Marks per Question: 1 Mark

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Total Marks: 15
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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.

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
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
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.
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.

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Workshop Coordinator
Prof. S. S. Raut

Bhosale-19
FE HOD
Prof. N. G. Bhosale

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
Naigaon
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Dist. Pune

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

QUIZ ANSWER KEY

Q1. What is the difference between eustress 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.

Q13. Which of these techniques is most effective for resolving interpersonal conflicts?
Answer: b) Assertive communication

Q14. What is the main goal of a personalized stress management plan?
Answer: b) To manage and cope with stress effectively

Q15. Which of these is a benefit of mindfulness practice?
Answer: b) It helps you live in the present moment and reduce stress.

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Workshop Coordinator
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FE HOD
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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 intelligence and positive thinking.
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.

Overall Outcomes:
Increased understanding of stress and its impacts.
Practical skills in coping, relaxation, emotional resilience, and communication.

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:

Navsahyadri Education Society's Group of Institutions, Faculty of Engineering
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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: 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	Aditya
2	Bandal Riya Ratnakant	Bandal
3	Bhilare Nutan Santosh	Bhilare
4	Bodare Bharat Dashrath	BDB
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16	Hirgude Sunil Santosh	S.H.S.
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25	Meshram Vaibhav Ganesh	Meshram

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80	Saurav Kumar	K Saurav.
81	Vikas Sharma	V. Sharma.
82	Dhiraj Kumar	
83	Shivam Kumar	
84	Akhilesh Ram	
85	Tejpratap	

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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

Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Aditya
2	Bandal Riya Ratnakant	Bandal
3	Bhilare Nutan Santosh	Bhilare
4	Bodare Bharat Dashrath	BDB
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6	Chaudhary Abhay Sanju	chou
7	Chavan Abhijit Harishchandra	Abhijit
8	Chavan Dhiraj Jaywant	D.J.C
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15	Gurav Divya Satish	Divya
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17	Jadhav Pruthviraj Satyavan	P.S.J.
18	Jambure Omkar Avinash	Omkar
19	Jhodge Sahil Rahul	
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22	Kolhe Anjali Santosh	A.S. Kolhe
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74	Buddhabhushan Ramesh Sabale	Ramesh
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76	Khariwale Sanika Suryakant	Sanika.
77	Gaikwad Shivam Anand	S/d/gy
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80	Saurav Kumar	K. Saurav
81	Vikas Sharma	V. Sharma
82	Dhiraj Kumar	Dhiraj
83	Shivam Kumar	Shivam
84	Akhilesh Ram	
85	Tejpratap	Teja

S. S. Raut
Workshop Coordinator

S. S. Raut
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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
Organizer: Manashanti Kendra

Academic Year: 2020-2021
Day: 03
Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Aditya
2	Bandal Riya Ratnakant	Bandal
3	Bhilare Nutan Santosh	Bhilare
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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	Bandal
3	Bhilare Nutan Santosh	Bhilare
4	Bodare Bharat Dashrath	BDB
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15	Gurav Divya Satish	Divya
16	Hirgude Sunil Santosh	HSS
17	Jadhav Pruthviraj Satyavan	P.S.J.
18	Jambure Omkar Avinash	Omkar Jambure
19	Jhodge Sahil Rahul	Jhodge
20	Kamble Vaishanavi Ramchandra	Kamble V
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S. S. Raut
Workshop Coordinator

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Navsahyadri Education Society's Group of Institutions
Faculty of Engineering
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First Year Engineering Department

Workshop Attendance Sheet

Value Added Program Topic: Stress Management
Academic Year: 2020-2021
Date: 26-02-2021
Day: 05
Organizer: Manashanti Kendra
Workshop Duration: 30 Hours

Sr.No	Name of Student	Signature
1	Amate Aditya Prashant	Aditya
2	Bandal Riya Ratnakant	Bandal
3	Bhilare Nutan Santosh	
4	Bodare Bharat Dashrath	BDB
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49	Gaikwad Shraddha Suresh	
50	Jagtap Sanjivani Krishnarao	
51	Kadam Sakshi Sunil	
52	Pawar Sartik Shivaji	
53	Pawar Sanket Santosh	
54	Pol Tanmay Shrikant	
55	Yadav Yogita Anant	
56	Waghmode Samarth Dada	
57	Waghmode Prasanna Dada	
58	Shinde Rohan Jagtap	
59	Hire Vijay Ashok	
60	Vhanmane Avinash Shrimant	
61	Vhanmane Ganesh Bharat	
62	Sadake Kushal Jayant	
63	Shelke Pratik Sunil	
64	Mundhekar Bharati Rajesh	
65	Yedale Vallabh Sanjay	
66	Mendhekar Utkarsha Ganesh	
67	Dhumal Pratik Shivaji	

68	Shinde Prathamesh Vyankat	P.V. Shinde
69	Donode Prachi Gajanan	Dode P.
70	Nangare Harshad Dattatraya	Harshad
71	Singh Ankit Rajesh	Ankit Singh
72	Chavan Digvijay Satish	D. Chavan
73	Gund Sanjog Shivaji	Sanjog G.
74	Buddha Bhushan Ramesh Sabale	Ramesh
75	Salunke Aakanksha Avinash	A. Aakanksha
76	Kharivale Sanika Suryakant	Sanika
77	Gaikwad Shivam Anand	Shivam
78	Daruka Vinay kumar	V. Vinay
79	Taware Ketan Ravindra	K. Saurav
80	Saurav Kumar	V. Sharma
81	Vikas Sharma	Vikas
82	Dhiraj Kumar	Dhiraj Shivam
83	Shivam Kumar	Shivam
84	Akhilesh Ram	Akhilesh
85	Tejpurkar	Tejpurkar

S. S. Raut
Workshop Coordinator

S. S. Raut
FE HOD

Dr. R. J. Patil
Principal

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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:**
  - Overview of solar power and its benefits for EV charging
  - Technical aspects of integrating solar panels with EV charging stations
  - Case studies and best practices
  - Regulatory and financial considerations
  - Hands-on demonstrations and Q&A session

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.

HoD
Electrical Engineering Dept.

Principal

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Principal
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Academic Year 2020-2021

Electrical Engineering Department

Course Contents and delivery plan

Speaker: Mr. Manik Kumar Mandal

Date	Session	No. of Hours	Topics
14/09/2020	Topic 1: Fundamentals of Solar Power	2 Hours	1. Basics of solar energy 2. How solar panels work 3. Types of solar panels and their efficiencies
	Topic 2: Introduction to Electric Vehicles (EVs)	1.5 Hours	1. Types of electric vehicles (BEV, PHEV, HEV) 2. Overview of EV charging standards and connectors
	Topic 3: Solar Power Systems for EV Charging	1.5 Hours	1. Integration of solar power with EV charging 2. Key components of a solar-powered EV charging station
	Topic 4: Site Assessment and Planning (1 hour)	1 Hour	1. Site evaluation for solar installations 2. Determining solar panel placement and orientation
15/09/2020	Topic 5: Solar Power System Design	2 Hours	1. Designing a solar array for EV charging 2. Calculating energy requirements and panel specifications
	Topic 6: EV Charging Station Design	2 Hours	1. Selecting appropriate charging equipment 2. Designing for different charging speeds (Level 1, Level 2, DC fast charging)
	Topic 7: Inverters and Energy Storage	1.5 Hours	1. Integration of solar power with EV charging 2. Key components of a solar-powered EV charging station
	Topic 8: Safety and Compliance	1 Hour	1. Safety standards for solar installations and EV charging 2. Regulatory requirements and certifications
16/09/2020	Topic 9: Hands-On Solar Panel Installation	2 Hours	1. Mounting solar panels 2. Wiring and connecting panels
	Topic 10: EV Charging Station	2 Hours	1.Installing charging stations

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	Setup		2.Connecting charging equipment
	Topic 11: System Integration and Testing	1.5 Hours	1. Integration of solar power with EV charging 2. Key components of a solar-powered EV charging station
	Topic 12: Data Monitoring and Management	1.Hour	1. Using monitoring tools 2. Analyzing performance data
17/09/2020	Topic 13: Advanced Solar Technologies	1.5 Hours	1. Innovations in solar technology (e.g., bifacial panels, PV concentrators) 2. Future trends and their impact on EV charging
	Topic 14: Integration with Smart Grids	1.5 Hours	1. Role of solar EV charging stations in smart grids 2. Benefits of grid integration and V2G (Vehicle-to-Grid) technology
	Topic 15: Case Studies and Best Practices	1.5 .Hours	1. Analysis of successful solar EV charging station projects 2. Lessons learned and best practices
	Topic 16: Group Discussion and Q&A	1.5 Hours	1. Open discussion on challenges and opportunities 2. Q&A with experts
18/09/2020	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
	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	1.Strategies for implementing solar EV charging stations 2.Business models and financial considerations
	Topic 20: Final Q&A and Certification	1.Hour	1.Final questions and discussion 2.Awarding of certificates and closing remarks

Workshop Coordinator

HoD (Electrical Engineering Dept.)
Prof. Prof. S. V. Tayade

Principal
Dr. R. J. Patil

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Academic Year 2020-2021

Electrical Engineering Department

"Solar Power EV Charging Station" Course Assessment Test

14½0

Duration: 1 Hour

Total Marks: 20

Student Name: Bhore Mahadeu Anil

Date: 18/9/2020.

1. **What device converts sunlight directly into electricity in a solar power system?** ✓

- 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?** X

- 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

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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?**

- 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 an EV?**

- 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

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10. Which device regulates the voltage and current coming from the solar panels to prevent battery overcharging?

- A) Inverter
- 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

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16. What is the key advantage of multi-junction solar cells over traditional silicon 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

Prof. S. V. Tayade
HoD (Electrical Engineering Dept.)

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Academic Year 2020-2021

Electrical Engineering Department

11/20

"Solar Power EV Charging Station" Course Assessment Test

Duration: 1 Hour | Total Marks: 20

Student Name: Rokade Vijay | Date: 18/8/2020

1. **What device converts sunlight directly into electricity in a solar power system?** ✓

- 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

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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?**

- 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 an EV?**

- 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

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10. **Which device regulates the voltage and current coming from the solar panels to prevent battery overcharging?**

- A) Inverter
- 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

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16. **What is the key advantage of multi-junction solar cells over traditional silicon 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)
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18. **What is the primary advantage of using perovskite solar cells?**

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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
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20. **Which of the following describes a key feature of bifacial solar panels?**

- A) They can capture sunlight from both sides of the panel
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Workshop Coordinator

Prof. S. V. Tayade
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Academic Year 2020-2021

Electrical Engineering Department

15/20

"Solar Power EV Charging Station" Course Assessment Test

Duration: 1 Hour

Total Marks: 20

Student Name: Patil Umesh Satappa

Date: 18/9/2020

1. **What device converts sunlight directly into electricity in a solar power system?** ✓

- A) Inverter
- B) Battery
- ✓ C) Photovoltaic (PV) panel
- D) Transformer

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3. **What is the typical voltage output of a standard residential solar panel?** ✗

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- ✓ D) 110-240 volts

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4. **What is the primary purpose of a solar charge controller in a solar power system?**

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10. Which device regulates the voltage and current coming from the solar panels to prevent battery overcharging?

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- D) They are designed for low-light conditions

Workshop Coordinator

Prof. S. V. Tayade
HoD (Electrical Engineering Dept.)

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Academic Year 2020-2021

Electrical Engineering Department

"Solar Power EV Charging Station" Course Assessment Test Answers

Duration: 1 Hour | Total Marks: 20

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)

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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

Prof. S. V. Tayade
HoD (Electrical Engineering Dept.)

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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 solar-powered 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.

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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 (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)

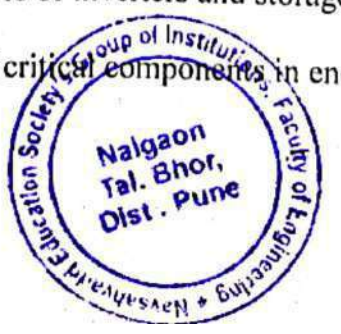
- **Designing a Solar Array:** Principles for creating a solar array to meet EV charging needs.
- **Energy Requirements and Panel Specifications:** Calculating necessary energy output and panel specifications.

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 station.
- **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 application.

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.

Workshop Coordinator

HoD (Electrical Engineering Dept.)
Prof. S. V. Tayade

Principal
Dr. B. T. Patil

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Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations **Academic Year:** 2020-21

Day: 01

Date: 14-09-2020

Organizer: Institute of Solar Technology, Pune **Total Program Duration:** 32 Hours

Sr. No	Name of Student	Signature
1	Abhishek Vitthal Khandale	
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38	Pore Omkar Chandrakant	Opore
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40	Raut Ketan Dilip	KDRaut
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42	Sakat Payal Shankar	PdYcel
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57	Yadav Priyanka Dattatray	Priyanka

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Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations
Academic Year: 2020-21
Date: 15-09-2020
Day: 02
Organizer: Institute of Solar Technology, Pune
Total Program Duration: 32 Hours

Sr. No	Name of Student	Signature
1	Abhishek Vitthal Khandale	
2	Bagal Rahul Gurucharan	
3	Bhore Mahadev Anil	
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34	Patond Tejaswi Ashokrao	TOP.
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Electrical Engineering Department

Attendance Sheet

Value Added Program Topic: Solar Power EV Charging Stations **Academic Year:** 2020-21
Date: 16-09-2020 **Day:** 03
Organizer: Institute of Solar Technology, Pune **Total Program Duration:** 32 Hours

Sr. No	Name of Student	Signature
1	Abhishek Vitthal Khandale	Khandale
2	Bagal Rahul Gurucharan	Bagal
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9	Dhanave Dipak Dattatray	DIpak.
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11	Ghorpade Prajkta Jaywant	Rajho.apade
12	Gurav Dipak Vasant	Dipak
13	Jadhav Onkar Nitin	ON
14	Jadhav Saurabh Satish	Saurabh.
15	Jagtap Krutika Rajendra	KRJagtap.
16	Kamble Rakhi Yashwant	RAMB
17	Kharade Pooja Shankar	Pooja
18	Khutwad Soham Mahadev	Soham.
19	Kulkarni Prasanna Ashok	P. Kulkarni
20	Liman Vishal Ravindra	Vishal.
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Electrical Engineering Department

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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

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1	Abhishek Vitthal Khandale	
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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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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

HOD

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Computer Department

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

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

- 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

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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

Navsahyadri Group of Institutes NESGI PUNE

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

Name:- Gurav Sanket Sunil

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

10/15

Quiz for Creatio Low-Code App Development

1. **What is the primary purpose of the Creatio platform?**
   - A) Financial Management
   - B) Customer Relationship Management
   - C) Supply Chain Management
   - D) Project Management
2. **Which of the following is a core feature of Creatio's low-code development approach?**
   - A) 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
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4. **What is the function of 'Sections' in Creatio?**
   - A) To define user roles
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   - C) To categorize and manage data entities
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5. **How can you customize the user interface in Creatio?**
   - A) By writing custom JavaScript
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   - A) By writing custom code
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11. **What is the 'Application Page' in Creatio used for?**
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12. **Which of the following is a way to test business processes in Creatio?**
   - A) Using the Preview feature
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15. **What is the 'Marketplace' in Creatio?**
   - A) A place to purchase software licenses
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   - C) A tool for managing business processes
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Name:-chavan Sneha Kishor

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

12/15

Quiz for Creatio Low-Code App Development

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Name:- Agam Rutuja Jayvant

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

14/15

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Workshop Co Ordinator

HOD

Navsahyadri Group of Institutes NESGI PUNE

Principal
NESGI, Faculty of Engineering
Gat No.69,70,71,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

2. **Which of the following is a core feature of Creatio's low-code development approach?**

   Answer:-B) Drag-and-drop interface

3. **In Creatio, what is a 'Business Process'?**

   Answer:- B) A set of automated tasks and workflows

4. **What is the function of 'Sections' in Creatio?**

   Answer:-C) To categorize and manage data entities

5. **How can you customize the user interface in Creatio?**

   Answer:-C) By using the Visual Designer

6. **What is the purpose of the 'Studio' in Creatio?**

   Answer:-B) To design business processes and automation

7. **Which tool in Creatio allows you to automate workflows without coding?**

   Answer:-A) Business Process Designer

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    Answer:-B) By creating custom modules and applications

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Answer:-A) Through built-in encryption and access controls

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---

Workshop Coordinator

Prof. C. S. Wagh

HOD

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
Computer Department

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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Computer Department

TE Computer

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
Organizer: SourceKode Training Institute, Pune
Total Program Duration: 30 Hrs

Roll No	Name	Day 1	Day 2	Day 3	Day 4	Day 5
1	Agam Rutuja Jaywant	P	P	P	P	P
2	Bhagat Ketaki Jagdish	P	P	P	P	P
3	Bhairavkar Akash Ashok	P	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	P	P	P	P
11	Chavan Sneha Kishor	P	P	P	P	P
12	Chinavale Utkarsha Vijay	P	P	P	P	P
13	Chitale Sarika Siddharam	P	P	P	P	P
14	Choure Harshada Vishwas	P	P	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	P	P	P
21	Gogawale Pradnya Dilip	P	P	P	P	P
22	Gole Pooja Bapu	P	P	P	P	P
23	Gurav Sanket Sunil	P	P	P	P	P

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Faculty of Engineering
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Computer Department

Roll No	Name	Day 1	Day 2	Day 3	Day 4	Day 5
24	Hole Prasad Suhas	P	P	P	P	P
25	Ingale Rohan Ulhas	P	P	P	P	P
26	Jadhav Abhishek Prabhakar	P	P	P	P	P
27	Jadhav Snehal Prabhakar	P	P	P	P	P
28	Jagtap Priyanka Ashok	P	P	P	P	P
29	Jagtap Reshma Vitthal	P	P	P	P	P
30	Jambhale Rutuja Rajaram	P	P	P	P	P
31	Jangam Anjali Mahesh	P	P	P	P	P
32	Jangle Devashish Sunil	P	P	P	P	P
33	Jedhe Amruta Rajendra	P	P	P	P	P
34	Joshi Ankita Sharad	P	P	P	P	P
35	Kadam Pratiksha Nivrutti	P	P	P	P	P
36	Kapadane Vaibhav Shyam	P	P	P	P	P
37	Kawale Kajal Anna	P	P	P	P	P
38	Khutwad Pooja Prakash	P	P	P	P	P
39	Koditkar Sonali Laxman	P	P	P	P	P
40	Kumbhar Omkar Sunil	P	P	P	P	P
41	Kume Shweta Sanjay	P	P	P	P	P
42	Lawande Prajakta Vasant	P	P	P	P	P
43	Lohar Surabhi Bajarang	P	P	P	P	P
44	Mahamuni Pratik Samadhan	P	P	P	P	P
45	Mathpati Umadevi Sidram	P	P	P	P	P
46	Memane Snehal Gorakhnath	P	P	P	P	P
47	More Ankita Shrikant	P	P	P	P	P
48	More Ravina Prakash	P	P	P	P	P
49	Pansare Prachi Manohar	P	P	P	P	P
50	Pardeshi Siddhi Surendra	P	P	P	P	P
51	Patole Amit Sandipan	P	P	P	P	P
52	Pawar Abhinav Kiran	P	P	P	P	P
53	Phadtare Tejal Raju	P	P	P	P	P

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Computer Department

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	P	P	P	P	P
56	Redekar Saurabh Sanjay	P	P	P	P	P
57	Sable Vijay Narayan	P	P	P	P	P
58	Salunkhe Snehal Vishnu	P	P	P	P	P
59	Sanas Shraddha Fakkad	P	P	P	P	P
60	Sathe Gaurav Ganpat	P	P	P	P	P
61	Shinde Mayuri Sanjay	P	P	P	P	P
62	Shinde Mrunal Chandrakant	P	P	P	P	P
63	Sonawane Shivani Indrayan	P	P	P	P	P
64	Talekar Atul Laxman	P	P	P	P	P
65	Yadav Mansi Mohan	P	P	P	P	P

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Navsahyadri Group of Institutes
Faculty of Management - MBA
NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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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

Faculty of Management (MBA & M...
Navsahyadri Education Society's
Group of Institutions
Naigaon, 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:**
  - 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

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- 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
  - 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

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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
    - 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

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- 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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Navsahyadri Group of Institutes
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COURSE NAME: Leadership and Management Skill 03/02/2020

Time: 30 Minutes

Student Name:

Akshay Shahaji Pawar

Marks

12
20

Amrutale

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 difference between leadership and management?**
   - o A) Leadership focuses on maintaining systems, while management focuses on changing systems.
   - o 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.
2. **Which leadership theory emphasizes the importance of leaders who inspire and motivate their followers to achieve extraordinary outcomes?**
   - o A) Transactional Leadership
   - o B) Transformational Leadership
   - o C) Servant Leadership
   - o D) Autocratic Leadership
3. **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
   - C) Assertive
   - D) Avoidant

5. **According to Maslow's Hierarchy of Needs, which need must be satisfied before individuals can focus on self-actualization?**
   - A) Physiological Needs
   - B) Safety Needs
   - C) Social Needs
   - D) Esteem Needs

6. **What is a key characteristic of a high-performing team?**
   - A) Members work independently without collaboration
   - B) Clear goals, open communication, and mutual support
   - C) Frequent conflicts and lack of direction
   - D) Avoidance of conflict and lack of accountability

7. **Which conflict resolution strategy involves finding a solution that partially satisfies both parties?**
   - A) Competing
   - B) Collaborating
   - C) Avoiding
   - D) Compromising

8. **What is the primary purpose of negotiation in conflict resolution?**
   - A) To win the argument
   - B) To reach a mutually acceptable agreement
   - C) To avoid the issue
   - D) To assert authority

9. **Which decision-making model involves gathering all possible information and analyzing it before making a choice?**
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COURSE NAME: Leadership and Management Skill 03/02/2020

Time: 30 Minutes

Student Name:

Amit Dattatray Jadhav

Marks

16
20

Amruta G.

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COURSE NAME: Leadership and Management Skill 03/02/2020

Time: 30 Minutes

Student Name:

Akshay Nathuram Shivtare

Marks

15
20

Amrutale

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COURSE NAME: Leadership and Management Skill 03/02/2020

Time: 30 Minutes

Student Name:

Akash Satyanarayanjit Kabra

Marks

16
20

Amruta G.

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COURSE NAME: Leadership and Management Skill 03/02/2020

Time: 30 Minutes

Student Name:

ABHIJEET B. AWARE

Marks

13
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Amrutak.

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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 Institute, Faculty of Management:MBA

Leadership & Management Skills

Offered by: Gryphon Technologies

DATE: 25/01/2020 to 3/02/2020

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	ABHIJEET BALKRUSHNA AWARE										
2	AKASH SATYNARAYANJI KABRA	Kabra	Kabra	Kabra	Kabra	Kabra	Kabra	Kabra	Kabra	Kabra	Kabra
3	AKSHAY NATHURAM SHIVTARE	Shivtare	Shivtare	Shivtare	Shivtare	Shivtare	Shivtare	Shivtare	Shivtare	Shivtare	Shivtare
4	AKSHAY SHAHAJI PAWAL	Pawal	Pawal	Pawal	Pawal	Pawal	Pawal	Pawal	Pawal	Pawal	Pawal
5	AMIT DATTATRAY JADHAV	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav	Jadhav
6	AMIT SHAMRAV KUMBHAR	Amit K	Amit K	Amit K	Amit K	Amit K	Amit K	Amit K	Amit K	Amit K	Amit K.
7	ANKIT ARVIND KALAMBE										
8	ARMAAN ASLAM PHARAS										
9	ASHWINI MANISH BRAHME										
10	AVINASH DATTATRAYA GAWALI	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash	Avinash
11	BANDAL RUPALI BHARAT	Bandal	Bandal	Bandal	Bandal	Bandal	Band-	Bandal	Bandal	Band	
12	BHOSALE SUJATA POPAT	भोसले	भोसले	भोसले	भोसले	भोसले	भोसले	भोसले	भोसले	भोसले	भोसले
13	CHAITRALI SUNIL BAGDE	Bagde	Bagde	Bagde	Bagde	Bagde	Bagde	Bagde	Bagde	Bagde	Bagde
14	DHAMAL NEHA HIMMATRAO	Neha	Neha	Neha	Neha	Neha	Neh	Neh	Neha	Neha	Neha
15	DHAMAL NIKHIL GORAKH	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
16	DHANAJI VILAS KADAM										

17	DHANANJAY ASHOK YADAV										
18	GANESH VITTHAL MALUSARE										
19	GEETA PANDIT NAIKWADE										
20	GHOLAP NEHA MUKUND										
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24	HRUTUJA RAJENDRA GAIKWAD										
25	JADHAV MAYURI MADHUKAR										
26	JAGDALE TATYASO SHAHAJI										
27	JOSHI RANJIT ARUN										
28	KALPESH RAMCHANDRA PHALKE										
29	MAHESH DEVIDASRAO PATIL										
30	MARVADI SUDARSHAN MAHAVIR										
31	OMKAR PRALHAD KEREKAR										
32	PAWAR VIKRAM RAMESH										
33	POOJA PRAMOD SALUNKHE										
34	PRASAD RAJENDRA PHALKE										
35	PRASHANT DATTATRYA RAMGUDE										
36	PRASHANT SHANKARRAO MOHITE										
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Tal. Bhor Dist. Pune
Naigaon

Navsahyadri Group of Institutes
Faculty of Management - MBA
NAAC 'A' Grade Institute

Campus Address: Naigoan (Nasrapur), Pune-Satara Road, Pune - 412 213

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

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

NESGI Faculty of Management (MBA & MCA) Naigaon Tal. Ghor Dist. Pune

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:**
  - Introduction to Network Security: Concepts and Importance
  - Network Architecture: LAN, WAN, and Internet
  - 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
  - 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:**
  - 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

Navsahyadri Group of Institutes

Faculty of Management - MBA

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24/01/2020

COURSE NAME: Cyber Security .

Time: 30 Minutes

Student Name:

Rupesh Laxman Pansare

Marks

13
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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   - C) Phishing
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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
   - 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?**
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   - B) Risk Management Plan
   - C) Security Policy
   - 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)?**
   - 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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- D) Digital Signatures

10. **Which encryption algorithm is commonly used for securing data at rest?**
    - A) RSA
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11. **Which tool is used for network scanning and vulnerability assessment?**
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    - D) Nessus
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    - A) Limited physical space for devices
    - B) High energy consumption
    - C) Potential for security vulnerabilities due to inadequate security measures
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18. **Which technology is being used to enhance security through decentralized data storage and verification?**
    - A) Blockchain
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19. **What should be included in a comprehensive cyber security plan?**
    - A) Employee satisfaction surveys
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20. **Which of the following is a best practice for securing a network?**
    - A) Using the same password for all accounts
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COURSE NAME: Cyber Security . 24/01/2020

Time: 30 Minutes

Student Name:

Sachin Gurudas Lokare

Marks

14
20

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2. **Tick on left side of answer choices.**
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COURSE NAME: Cyber Security .

24/01/2020

Time: 30 Minutes

Student Name:

Sadhale Prashant Prabhakar

Marks

14
20

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COURSE NAME: Cyber Security . 24/01/2020

Time: 30 Minutes

Student Name:

Saylee Prakash Mali

Marks

16
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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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Navsahyadri Group of Institute, Faculty of Management:MBA

Cyber security

Offered by: ManpowerGroup Services India Pvt. Ltd.

DATE: 15/01/2020 to 24/01/2020

Sr. No	Name of Student	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6	DAY-7	DAY-8	DAY-9	DAY-10
1	RUPESH LAXMAN PANSARE										
2	SACHIN GURUDAS LOKARE										
3	SADHALE PRASHANT PRABHAKAR										
4	SAYLEE PRAKASH MALI										
5	SHINDE ROHAN RAJENDRA										
6	SHRIJAY SUNIL PHALKE										
7	SHUBHAM NEMINATH KANTE										
8	SHUBHAM SAMBHAJI YADAV										
9	SHUBHAM SURESHJI KABRA										
10	SNEHA RAVINDRA NIKAM										
11	SOURABH MAHESH GAIKWADNAIK										
12	SUPARNA SAKHARAM PARAB										
13	SURVE OMKAR NARAYAN										
14	SWAPNIL MADHUKAR BHOSALE										
15	TALEKAR ASHWINI SANJAY										
16	TANUJA BAJARANG BHOSALE										

17	TEJASWINI RAMCHANDRA PAWAR										
18	VEDANTIKA SHIVAJI BHOSALE										
19	VEER PRERANA PRADIP										
20	VEER SAYALI PRADIP										
21	ANUP ASHOK MANDHARE										
22	AVINASH NANASAHEB LAD										
23	MAHESH BHAGAWAT LANGOTE										
24	DNYANESHWAR SHRIRAM CHAVAN										
25	MAHESH MALHARI SHIRTODE										
26	PANKAJ VIJAY CHAVHAN										
27	PATIL SAURABH DILIP										
28	PRANAVSING ANILSING RAJPUT										
29	ROSHAN ROHIDAS RATHOD										
30	SWAPNIL RAMESH PAWAR										
31	ABHISHEK KIRAN MOHITE										
32	GAYATRI CHANDRAKANT KAMBLE										
33	NAVNATH VINAYAK ZANKAR										
34	OMKAR CHANDRAKANT KAMBLE										
35	CHARUSHILA DEVIDAS KAVITAKE										
36	DHAYGUDE PRIYANKA RAJARAM										
37	DILIPKUMAR FAKIRRAO GADADE										
38	KESKAR DIPTI DATTATRAY										
39	KISHOR HANUMANT SONWALKAR										
40	POOJA AJAY ATOLE										

41	PRANAY ANNA DHEKALE										
42	PRATIKSHA AVINASH RAUT	P.A Raut	P.A Raut	P.A Raut	P.A Raut	P.A Raut	P.A Raut	P.A Raut	P.A Raut	P.A Raut	P.A Raut
43	SWAGAT DILIP KUCHEKAR										

NAVSAHYADRI GROUP OF INSTITUTES, FACULTY OF ENGINEERING

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

Navsahyadri Group of Institutes NESGI PUNE

Prof. A. R. Kalyane
HOD-Civil

Contents

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

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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: Kenjale Anuj Kisan

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
   c) The sequence of critical activities
   d) The labor requirements

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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) Pile 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?**
   a) Timber
   b) Steel
   c) 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

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10. **Which of the following is NOT considered a type of superstructure?**
    a) Beams
    b) Slabs
    c) Columns
    d) Foundations

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

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Department of Civil Engineering

13/15

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: Sutar Anil Jayvant

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
   c) The sequence of critical activities ✓
   d) The labor requirements

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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) Pile 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?**
   a) Timber
   b) Steel
   c) 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

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10. **Which of the following is NOT considered a type of superstructure?**
    a) Beams
    b) Slabs
    c) Columns
    d) Foundations

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
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    a) Compressive strength
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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

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Department of Civil Engineering

12/15

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
   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
   c) The sequence of critical activities
   d) The labor requirements

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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) Pile 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
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   c) Raft Foundation
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   b) Steel
   c) Concrete
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   a) To reinforce concrete
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10. **Which of the following is NOT considered a type of superstructure?**
    a) Beams
    b) Slabs
    c) Columns
    d) Foundations

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?**
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    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

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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**

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Department of Civil Engineering

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HOD-Civil

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.

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NAVSAHYADRI GROUP OF INSTITUTIONS, FACULTY OF ENGINEERING
DEPARTMENT OF CIVIL ENGG
ACADEMIC YEAR: 2019-20

Topic Name: Construction Methodology Basics in Civil Engineering

Organizer: Learning CADD Academy, Pune

Date: 23/09/2019 to 27/09/2019 **Duration: 35 Hours**

Day 1 9/23/2019

Sr. No	Name	Sign
1	Bedse Darshana	
2	Bhagat Gauri Bapu	G.B.B
3	Bhor Pratik Balu	
4	Bhosale Suraj	Suraj
5	Bodake Tushar Mahesh	T.M.B
6	Bugane Namrata	Namu
7	Chalak Atul Prakash	A.P.C.
8	Dhavan Amit Shashikant	Dvan
9	Dhumal Aniket Sampat	A.S. Dhumal
10	Dhumal Nirav Vijaykumar	Nirav
11	Gadhave Ganesh Kiran	VG
12	Ghumre Bhaurao Atmarao	Ghumare. B.A.
13	Gogwale Rajesh Namdev	R.N.G.
14	Hendre Niranjan	NiranHendre
15	Hole Sanket Dipak	S.D.H
16	Jadhav Ajay Dhoniram	A.D.Jadhav
17	Jadhav Amar	JadhavA.
18	Jagtap Ajinkya Ravindra	ARJagtap
19	Jiddimani Ravikiran Chandrakant	RaviC.Jiddi
20	Kale Nilesh Nandu	RNN
21	Karande Akshay Mohan	NamkalC.
22	Kenjale Anuj Kisan	AKN
23	Khatape Akash Prabhakar	A.P.KATPC
24	Khopade Nikita Suryakant	Nik.Khopade
25	Konde Vickey	Vicky.K
26	Kulkarni Aditya	Kulkarni a
27	Kumbhar prashant Baloji	Aksh
28	Kumbharkar Pandurang Vitthal	Pandurang. K
29	Maral Aniket	Mehtre
30	Mhetre Sudeep	SUDS.M
31	Mutthe Kishor Raghunath	kishor
32	Nalawade Suyash Uttam	S.U.N
33	Nimbalkar Rupesh Chandrakant	
34	Patil Pratik Mahesh	Pratik Patil
35	Patil Sandip Pradip	Patil

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36	Pawar Aaditi	Aaditi
37	Pawar Ratan Dayaran	R.D.P
38	Raj Vijay Kadam	
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	
44	Shete Shweta	shweta
45	Shinde Gaurav Baloso	G.B.S.
46	Shinde Suraj H	surajshinde
47	Shinde Suraj Shankar	SSS
48	Shinde Keshav	K.S
49	Shivatare Amol Ashok	
50	Sutar Anil Jaywant	A.J.S.
51	Take Amit Rajkamal	Amit
52	Thombre Sharad Kushalram	S.K.T.
53	Thorat Yuvraj Tanaji	Touraj Thorat
54	Tonpe Amar Ambadas	
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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DEPARTMENT OF CIVIL ENGG
ACADEMIC YEAR: 2019-20

Topic Name: Construction Methodology Basics in Civil Engineering

Organizer: Learning CADD Academy, Pune

Date: 23/09/2019 to 27/09/2019 **Duration: 35 Hours**

Day 2 **9/24/2019**

Sr. No	Name	Sign
1	Bedse Darshana	
2	Bhagat Gauri Bapu	G.B.B
3	Bhor Pratik Balu	
4	Bhosale Suraj	Suraj
5	Bodake Tushar Mahesh	T.M.B
6	Bugane Namrata	Namy
7	Chalak Atul Prakash	A.P.C
8	Dhavan Amit Shashikant	
9	Dhumal Aniket Sampat	A.S. Dhumal
10	Dhumal Nirav Vijaykumar	Nirav
11	Gadhave Ganesh Kiran	
12	Ghumre Bhaurao Atmarao	Ghumare B.A.
13	Gogwale Rajesh Namdev	R.N.G
14	Hendre Niranjan	NiranHendre
15	Hole Sanket Dipak	S.D.H
16	Jadhav Ajay Dhoniram	A.D. Jadhav
17	Jadhav Amar	JadhavA.
18	Jagtap Ajinkya Ravindra	ARJadhav
19	Jiddimani Ravikiran Chandrakant	Ravic.Jiddi
20	Kale Nilesh Nandu	
21	Karande Akshay Mohan	Nilesh
22	Kenjale Anuj Kisan	
23	Khatape Akash Prabhakar	AK.Katepe
24	Khopade Nikita Suryakant	Nikita. K
25	Konde Vickey	Vicky. konde
26	Kulkarni Aditya	
27	Kumbhar prashant Baloji	P. kumbhar
28	Kumbharkar Pandurang Vitthal	P. kumbharkar.
29	Maral Aniket	Aniket
30	Mhetre Sudeep	Mhetre
31	Mutthe Kishor Raghunath	kishor
32	Nalawade Suyash Uttam	S.U.N
33	Nimbalkar Rupesh Chandrakant	
34	Patil Pratik Mahesh	PratikPatil
35	Patil Sandip Pradip	

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36	Pawar Aaditi	Aaditi
37	Pawar Ratan Dayaran	R.D.P
38	Raj Vijay Kadam	
39	Rathod Onkar	Onkar Rathod
40	Roman Shivraj Balasaheb	Roman shivraj
41	Sayyad Mohd Yaas Wazhatullah	M.W.S.
42	Shaikh Harish Raees Ahmed	Harish shaikh
43	Shendkar aniket Shivaji	
44	Shete Shweta	shweta
45	Shinde Gaurav Baloso	G.B.S
46	Shinde Suraj H	surajshinde
47	Shinde Suraj Shankar	SSS
48	Shinde Keshav	K.S
49	Shivatare Amol Ashok	
50	Sutar Anil Jaywant	A.J.S.
51	Take Amit Rajkamal	Amit
52	Thombre Sharad Kushalram	S.K.T.
53	Thorat Yuvraj Tanaji	Touraj Thorat
54	Tonpe Amar Ambadas	
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 INSTITUTIONS, FACULTY OF ENGINEERING
DEPARTMENT OF CIVIL ENGG
ACADEMIC YEAR: 2019-20

Topic Name: Construction Methodology Basics in Civil Engineering

Organizer: Learning CADD Academy, Pune

Date: 23/09/2019 to 27/09/2019 **Duration: 35 Hours**

Day 3 9/25/2019

Sr. No	Name	Sign
1	Bedse Darshana	
2	Bhagat Gauri Bapu	G.B.B
3	Bhor Pratik Balu	
4	Bhosale Suraj	Suraj
5	Bodake Tushar Mahesh	T.M.B
6	Bugane Namrata	Namu
7	Chalak Atul Prakash	A.P.C
8	Dhavan Amit Shashikant	
9	Dhumal Aniket Sampat	A.S.Dhumal
10	Dhumal Nirav Vijaykumar	Nirav
11	Gadhave Ganesh Kiran	
12	Ghumre Bhaurao Atmarao	Ghumare B.A.
13	Gogwale Rajesh Namdev	R.N.G
14	Hendre Niranjan	NiranHendre
15	Hole Sanket Dipak	S.D.H
16	Jadhav Ajay Dhoniram	A.D.Jadhav
17	Jadhav Amar	Jadhav A.
18	Jagtap Ajinkya Ravindra	A.R.Jadhav
19	Jiddimani Ravikiran Chandrakant	Ravi.C.Jiddi
20	Kale Nilesh Nandu	
21	Karande Akshay Mohan	Nilesh
22	Kenjale Anuj Kisan	Anuj
23	Khatape Akash Prabhakar	Akhatape
24	Khopade Nikita Suryakant	Nikita.K.
25	Konde Vickey	Vicky Konde
26	Kulkarni Aditya	Aditya.
27	Kumbhar prashant Baloji	P. kumbhar
28	Kumbharkar Pandurang Vitthal	P.kumbharkar
29	Maral Aniket	Aniket.
30	Mhetre Sudeep	Mehtre
31	Mutthe Kishor Raghunath	kishor
32	Nalawade Suyash Uttam	S.U.N.
33	Nimbalkar Rupesh Chandrakant	
34	Patil Pratik Mahesh	Pratik Patil
35	Patil Sandip Pradip	

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37	Pawar Ratan Dayaran	R. D. P.
38	Raj Vijay Kadam	
39	Rathod Onkar	Onkar Rathod
40	Roman Shivraj Balasaheb	Roman-shivraj
41	Sayyad Mohd Yaas Wazhatullah	M. W. S.
42	Shaikh Harish Raees Ahmed	Harish shaikh
43	Shendkar aniket Shivaji	
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ACADEMIC YEAR: 2019-20

Topic Name: Construction Methodology Basics in Civil Engineering

Organizer: Learning CADD Academy, Pune

Date: 23/09/2019 to 27/09/2019 **Duration: 35 Hours**

Day 4 9/26/2019

Sr. No	Name	Sign
1	Bedse Darshana	
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29	Maral Aniket	Aniket
30	Mhetre Sudeep	Mhetre
31	Mutthe Kishor Raghunath	Kishor
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33	Nimbalkar Rupesh Chandrakant	
34	Patil Pratik Mahesh	Pratik Patil
35	Patil Sandip Pradip	

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DEPARTMENT OF CIVIL ENGG
ACADEMIC YEAR: 2019-20

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Organizer: Learning CADD Academy, Pune

Date: 23/09/2019 to 27/09/2019 **Duration: 35 Hours**

Day 5 9/27/2019

Sr. No	Name	Sign
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7	Chalak Atul Prakash	A.P.C.
8	Dhavan Amit Shashikant	
9	Dhumal Aniket Sampat	A.S. Dhumal
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29	Maral Aniket	Aniket.
30	Mhetre Sudeep	Mehtre
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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	HoD	Principal
Mechanical Engineering Dept.	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: 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

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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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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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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

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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.

Workshop Coordinator Mechanical Engineering Dept.	HoD Mechanical Engineering Dept.	Principal

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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

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Workshop Coordinator	HoD	Principal
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Mechanical Engineering Department

QUIZ QUESTIONS OF WORKSHOP Desai Yogesh

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
   - o d) Gold, Silver, Bronze
2. **What is the significance of gauge in sheet metal design?**
   - o a) It determines the weight of the metal
   - ✓ b) It measures the thickness of the sheet metal
   - o c) It specifies the length of the sheet
   - o 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
   - o 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
   - o 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
   - o 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?**

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- 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
   - 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
   - c) Ensuring compatibility with software
   - 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
   - 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
   - c) Rubber seals
   - 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
   - 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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QUIZ QUESTIONS OF WORKSHOP

Sheet Metal Design Professional Quiz Bhosale Rutuja Sanjay

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   - c) Rubber seals
   - 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
   - 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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Workshop Coordinator	HoD	Principal
Mechanical Engineering Dept.	Mechanical Engineering Dept.	

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11/15

Mechanical Engineering Department

QUIZ QUESTIONS OF WORKSHOP

Sheet Metal Design Professional Quiz OMKAR KAPSE

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
   - 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?**
   - 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
   - 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?**
   - a) Hems
   - 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
   - b) It influences the manufacturability and cost of the part
   - c) It determines the color of the final product
   - 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?**

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- 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
   - 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
   - c) Ensuring compatibility with software
   - 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
   - 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
   - c) Rubber seals
   - 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
   - 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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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
9. b) Riveting
10. a) Visual inspection
11. a) Achieving exact tolerances
12. b) Analyzing the fit and alignment of parts
13. a) Car body panels
14. a) 3D printing
15. b) It enhances the efficiency and reduces production costs

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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:**
  - 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:**
  - 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:**

    - 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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DEPARTMENT OF MECHANICAL ENGG
ACADEMIC YEAR: 2019-20

Topic Name: Manufacturing Process: Becoming a Sheet Metal Design Professional

Organizer: CADD CENTER, Pune

Date: 06/08/2019 to 10/08/2019 **Duration: 34 Hours**

Day 1	6/8/2019	
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DEPARTMENT OF MECHANICAL ENGG
ACADEMIC YEAR: 2019-20

Topic Name: Manufacturing Process: Becoming a Sheet Metal Design Professional

Organizer: CADD CENTER, Pune

Date: 06/08/2019 to 10/08/2019 **Duration: 34 Hours**

Day 2 **6/8/2019**

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ACADEMIC YEAR: 2019-20

Topic Name: Manufacturing Process: Becoming a Sheet Metal Design Professional

Organizer: CADD CENTER, Pune

Date: 06/08/2019 to 10/08/2019 **Duration: 34 Hours**

Day 3 **8/8/2019**

Sr. No	Name	Sign
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56	PAWAR RAJESH NANDKUMAR	R. N. Pawar
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66	SHEIKH MOHSIN SHEIKH MUBARAK	Sheikh
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69	SHRIKANT ARUN GORE	Arun
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71	SURYAWANSHI VARUN RAMESH	Varun
72	TAMHANE PRATIK BABASAHEB	
73	TARPALE KRISHNA SHIVRAM	Krishna
74	THAKARE ADITYA DILIP	DT
75	THAKARE NANDKISHOR PRAYUT	Nandkishor
76	UMALE PAVAN BALIRAM	Pavan
77	UMBARKAR ANIKET GAJANAN	UMBARKAR
78	WAGHALE ABHISHEK NARSING	Waghmare
79	WAGHAMARE NAVANATH SHIVAJI	Navanath
80	WAGHMODE RAMDAS MALHARI	Ramdas.
81	WARMA AMIT SHIVKUMAR	Warma
82	ANASARI DANISH ALAM SHAKIL	Danish
83	GAWADE SHUBHAM	Shubham
84	SAPKAL PANKAJ SURESH	Pankaj
85	KUMBHAR SANGRAM BABAN	Kumbhar
86	MUJAWAR NEHAL	Sohail
87	KASAR SUNIL ANANDA	Nehal
88	MAHALE SOMNATH BABAN	Somnath
89	ADITYA SUNIL PISAL	Pisal
90	ANKUR PRAKASH GAIKWAD	Prakash
91	ARANYE SUMIT RAJU	Sumit
92	ARDE GANESH ANIL	ganesh

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98	GADHAVE NINAD SUDHAKAR	
99	GARUD OMKAR SAMBHAJI	
100	GOLE AJAY SHASHIKANT	
101	JADHAV AKASH VIKAS	
102	JADHAV MAYUR ASHOK	
103	JADHAV PRANIT RAVINDRA	
104	JADHAV SAHADEV BALAJI	
105	JAGTAP SURAJ DATTATRAY	
106	KAMBLE KIRAN RAMCHANDRA	
107	KHAIRE SAHIL SUNIL	
108	KHAMKAR SANTOSH HARI	
109	KHEDKAR SWAPNIL HANAMANT	
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111	MANESH KHASHABA LOKARE	
112	MERUKAR VAIBHAV DEVIDAS	
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120	SANKPAL ROHIT VASANT	
121	SHINDE NIKHIL HANMANT	
122	SINGH RISHABH VINOD	
123	SURVE GANESH BABAN	
124	THANGE RAHUL VALU	
125	VAIDYA DIVAKAR SATISH	
126	VIKRAM RAVINDRA SALUNKHE	
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DEPARTMENT OF MECHANICAL ENGG
ACADEMIC YEAR: 2019-20

Topic Name: Manufacturing Process: Becoming a Sheet Metal Design Professional

Organizer: CADD CENTER, Pune

Date: 06/08/2019 to 10/08/2019 **Duration: 34 Hours**

Day 4 **6/8/2019**

Sr. No	Name	Sign
1	ANARSE GANESH SANJAY	
2	BARKADE PRATIK RAMESH	
3	BHOSALE RUTUJA SANJAY	
4	BHOYAR ROHIT PANDITRAO	
5	BHURUK DINESH ULHAS	
6	CHAUDHARI SHUBHAM SHIVAJI	
7	DAKAVE ABHIJIT ASHOK	
8	DALVI PRANAV BHARAT	
9	DAREKAR MAHESH DASHARATH	
10	DESAI YOGESH BALASO	
11	DESHMUKH SHRIKANT SUNIL	
12	GADHAVE DESHMUKH SHANTANU L	
13	GAIKWAD GAURAV SATISH	
14	GAWANDE KAPIL GAJANAN	
15	GHADAGE ANIKET RAVINDRA	
16	GHOGARE KSHITIJ NANDKISHOR	
17	GHORPADE GANESH BALKRUSHNA	
18	GUPTA DIPAK ASHOK	
19	HALNOR SAGAR BHAGWAT	
20	HUNASHYAL VINAYAK NAGARAJ	
21	INAMDAR SADIK ALTAF	
22	INGULKAR AKSHAY PANDURANG	
23	JADHAV AKSHAY SUNIL	
24	JADHAV SANKET TANAJI	
25	JADHAV SHRIKANT ASHOK	
26	JADHAV SOURABH SAYAJI	
27	JADHAV VISHAL SHANKARRAO	
28	JAGDALE YOGESH PANDURANG	
29	JAISWAL AKASH HIRAMAN	
30	JANUNKAR JAYESH SURESH	
31	KANADE SUMIT SURESH	
32	KANDARI ANMOL SURENDRA	
33	KAPASE OMKAR SURESH	
34	KAPATE GAJANAN GOVINDRAO	
35	KAZI SOHEL ABDULKADAR	
36	KHOT SACHIN MAHADEV	
37	KHUTWAD KARAN DASHARATH	
38	KODAG PANKAJ DIPAK	
39	KOGANOLE BAHUBALI ANNASO	
40	KSHIRSAGAR KRUSHNA RAJU	
41	MANE ROHIT HARISHCHANDRA	

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44	MOHALKAR SAGAR SUNIL	
45	MOKASHI LAIK INAYTULLA	
46	MULLA M RIYAJODDIN MASIYODDIN	
47	NIKAM HARISH DILIP	
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49	OVANDAKAR ASHISH PANDURANG	
50	PAGDHARE PRAJYOT KISHOR	
51	PANSARE AKSHAY MARUTI	
52	PATIL ABHIJEET VISHWAMBHAR	
53	PATIL ABHISHEK VISHWAMBHAR	
54	PATIL ROHIT RAMCHANDRA	
55	PAWAR ATUL VIKAS	
56	PAWAR RAJESH NANDKUMAR	
57	PHATE SHUBHAM LAXMAN	
58	PISE RUTUJ ASHISH	
59	RATHOD DILIP DEVIDAS	
60	RATHOD DINESH RAMESH	
61	SANAS AKSHAY MOHAN	
62	SAWANT KETAN RAVINDRA	
63	SAYALI VITHAL PATIL	
64	SHAIKH AKIB LIYAKAT	
65	SHAIKH LAZIM YUNUS	
66	SHEIKH MOHSIN SHEIKH MUBARAK	
67	SHEWALE AKSHAY BHAGWAN	
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