

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)



Supporting Documents for
2.5 Evaluation Process and Reforms

2.5.1
Mechanism of internal/ external assessment is transparent and robust in terms of frequency and mode

Address:
Sanghavi College of Engineering,
Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
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INDEX

Sr. No.	Content	Page No.
1.	<i>University Academic Calendar</i>	3
2.	<i>Institute Academic Calendar</i>	5
3.	<i>Department Academic Calendar</i>	7
4	<i>Teaching Plan</i>	10
5	<i>Laboratory Plan</i>	14
6	<i>Unit Test Record</i>	17
7	<i>Term work Assessment</i>	27
8	<i>Final Year Project Assessment</i>	46
9	<i>Attendance Record</i>	59
10	<i>Mentor- Mentee Record</i>	62
11	<i>University Appointment of External Examiner</i>	69
12.	<i>Industrial Visit</i>	84

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University Academic Calendar

Address:
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Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org

Savitribai Phule Pune University
(formerly University of Pune)



Circular No. 07 of 2023
Important Notification

Revised Dates of Commencement and Conclusion of terms of U.G. / P.G. Courses for the Academic Year 2022-23 for Affiliated Colleges / Recognised Institutes.

In view of changes in the dates of commencement and conclusion of First Term and commencement of Second Term in the academic calendar for the academic year 2022-23, it is observed that some dates are not suitable. Therefore, considering the issue, the earlier circular issued by the University bearing no. 484 dated 29.12.2022 revised as per below:

Sr.No.	Name of the Courses, Faculties & Year	2022 - 2023			
		First Term		Second Term	
		Commencement	Conclusion	Commencement	Conclusion
1	Science & Technology				
	B.Engineering : I	04/11/2022	06/03/2023	01/04/2023	22/07/2023
	B.Engineering : II	17/08/2022	10/12/2022	06/02/2023	31/05/2023
	B.Engineering : III & IV	18/07/2022	30/11/2022	23/01/2023	20/05/2023
	B. Arch. : I	22/11/2022	25/03/2023	10/04/2023	29/07/2023
	M. Arch. : I	22/10/2022	25/02/2023	13/03/2023	01/07/2023


Deputy Registrar
(P.G.Admission)

Ganeshkhind, Pune-07
Ref. No. PGS/ 390
Date: 18/01/2023

Copy to: for Information and necessary action

- The Members of the Management Council.
- The Deans of Faculties.
- The Registrar, Savitribai Phule Pune University, Pune.
- The Director, Examinations & Evaluation, Savitribai Phule Pune University, Pune.
- The Heads of all University Departments.
- The Principals of all Affiliated Colleges.
- The Directors of all Recognized Institutes.
- The Heads of all the Administrative Sections of the University Office.
- Asstt. Registrar, office of the Hon. Vice-Chancellor, Savitribai Phule Pune University
- Asstt. Registrar, office of the Hon. Pro-Vice-Chancellor, Savitribai Phule Pune University

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Institute Academic Calendar

Address:
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Website: - engineering.shreemahavir.org



Academic Calender-2022-2023

Semester-I

Sr.No	Details Of Activity	Date
1	IQAC Meeting	12/7/2022
2	Principal Meeting with HOD	15/7/2022
3	Commencement of Sem -I(TE, BE)	18/7/2022
4	Principal Meeting with HOD	10/8/2022
5	Commencement of Sem -I(SE)	17/8/2022
6	In Sem Examination (TE ,BE)	20/9/2022
7	In Sem Examination (SE Tentative)	17/10/2022
8	Term work Submission(TE,BE)	31/10/2022
9	Oral /Practical Exam (TE ,BE Tentative)	14/11/2022
10	Conclusion of Sem-I (TE , BE)	30/11/2022
11	Conclusion of Sem-I (SE)	10/12/2022

Semester-II

Sr.No	Details Of Activity	Date
1	IQAC Meeting	22/12/2022
2	Principal Meeting with HOD	30/12/2022
3	Commencement of teaching semester-II SE/TE/BE Classes	02/01/2023
4	ANTARANG-Cultural Event	2 nd week of February (Tentative)
5	In Sem Examination (SE,TE ,BE)	2 nd week of April (Tentative)
6	Term work Submission(SE,TE,BE)	4 th week of April (Tentative)
7	Conclusion Of Teaching Semester-I SE/TE/BE Classes	29/04/2023

Other Activity

Sr.No	Activity	Date
1	Departmental Meeting With Principal	Before Commencement of Each Term
2	HOD Meeting With Principal	Every Tuesday
3	Principal Meeting with all Non-Teaching Staff and Supporting Staff	Ones in Term
4	Principal Meeting with IQAC	End of Each Month
5	ANTARANG-Cultural Event	2 nd week of February



B. P. Patil
Principal
 Sanghavi College of Engineering
 At. Post. Varvandi, Tal. Dindor.
 Dist. NASHIK - 422 202.

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Department Academic Calendar

Address:
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Website: - engineering.shreemahavir.org

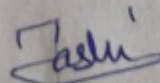
Departmental Academic Calender-2022-2023

Department:- Civil Engineering

Semester-I

Date	Activity Details
12/07/2022	Principal Meeting with HOD, IQAC Member
13/07/2022	Load Distribution And Display of Time Table
18/07/ 2022	Commencement of teaching semester-I TE/BE Classes
30/07/2022	HOD Class Teacher Meeting
1/08/2022	Guest Lecture
5/8/2022	Industrial Visit
17/8/2022	Commencement of teaching semester-I SE Classes
22/8/2022	Guest Lecture
24/8/2022	Industrial Visit
25/8/2022	Class Test
14/9/2022	Guest Lecture
16/9/2022	Industrial Visit
20/9/2022	In Semester Examination TE/BE class
17/10/2022	In Semester Examination SE Class (Tentative)
19/10/2022	Class Test
30/11/2022	Conclusion Of Teaching Semester-I TE/BE Classes
10/12/2022	Conclusion Of Teaching Semester-I SE Class

- HOD Faculty meeting –Twice in month
- HOD meets with departmental coordinator-ones in month
- Mentor mentee meets-Twice in month
- HOD IQAC meeting-At the end of every month


Head of Department
Civil Engineering
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 002

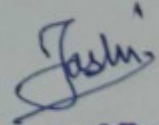
Departmental Academic Calender-2022-2023

Department:- Civil Engineering

Semester-II

Date	Activity Details
22/12/2022	Principal Meeting with HOD, IQAC Member
30/12/2022	Load Distribution And Display of Time Table
02/01/2023	Commencement of teaching semester-II SE/TE/BE Classes
10/01/2023	HOD Class Teacher Meeting
13/01/2023	Guest Lecture
16/01/2023	Industrial Visit
12/02/2023	Guest Lecture
20/02/2023	Industrial Visit
2nd week of February (Tentative)	ANTARANG-Cultural Event
22/02/2023	Class Test
10/03/2023	Guest Lecture
29/03/2023	Industrial Visit
03/04/2023	In Semester Examination SE/TE/BE class
13/04/2023	Guest Lecture
18/04/2023	Industrial Visit
24/04/2023	Class Test
29/04/2023	Conclusion Of Teaching Semester-I SE/TE/BE Classes

- HOD Faculty meeting –Twice in month
- HOD meets with departmental coordinator-ones in month
- Mentor mentee meets-Twice in month
- HOD IQAC meeting-At the end of every month


Head of Department
Civil Engineering
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 004

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
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Teaching Plan

Address:
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Shree Mahavir Education Society's
Sanghavi College of Engineering, Nashik
Department of Civil Engineering
Teaching Plan



Academic Year 2022-23					Class: SE
Subject: Engineering Materials and Metallurgy					Sem: Odd
Name of Teacher: Prof. G. R. Khairnar					
Prerequisites: Higher Secondary Science courses, Engineering Physics, Engineering Chemistry, Systems in Mechanical Engineering					
Course Objectives 1. To impart fundamental knowledge of material science and engineering. 2. To establish significance of structure property relationship. 3. To explain various characterization techniques. 4. To indicate the importance of heat treatment on structure and properties of materials. 5. To explain the material selection process.					
Course Outcomes: On completion of the course, learner will be able to CO1. COMPARE crystal structures and ASSESS different lattice parameters. CO2. CORRELATE crystal structures and imperfections in crystals with mechanical behaviour of materials. CO3. DIFFERENTIATE and DETERMINE mechanical properties using destructive and non-destructive testing of materials. CO4. IDENTIFY & ESTIMATE different parameters of the system viz., phases, variables, component, grains, grain boundary, and degree of freedom. etc. CO5. ANALYSE effect of alloying element & heat treatment on properties of ferrous & nonferrous alloy. CO6. SELECT appropriate materials for various applications.					
Lect. No.	Content to be covered	Scheduled date	Innovative Method to be Used	CO	Remarks
Unit 1 Crystal Structures and Deformation of Materials [08 Hr.]					
1	Crystal Structures: Study of Crystal structures BCC, FCC, HCP and lattice parameters & properties	29-08-2022	ppt	CO1	Remaining CL
2	Miller indices, Crystal imperfections, and Diffusion Mechanisms	30-08-2022	chalkboard	CO1	Completed
3	Material Properties: Mechanical (Impact, hardness, etc.),	31-08-2022	chalkboard	CO1	Completed
4	Electrical, optical and Magnetic properties	06-09-2022	chalkboard	CO1	Completed
5	Deformation of Materials: Elastic deformation,	07-09-2022	chalkboard	CO1	Completed
6	Plastic deformation: slip, twinning,	12-09-2022	chalkboard	CO1	Completed
7	work hardening, baushinger effect, recovery, re-crystallization and grain growth,	13-09-2022	chalkboard	CO1	Completed
8	Fracture: Types of fractures (brittle, ductile), Creep & Fatigue failures	14-09-2022	chalkboard	CO1	Completed

Unit 2 Material Testing and Characterization Techniques [06 Hr.]

9	Destructive Testing: Impact test, Cupping test and Hardness test	19-09-2022	chalkboard	CO2	Continue Next lect.
10	Non-Destructive Testing: Eddy current test, Sonic & Ultrasonic testing	20-09-2022	chalkboard	CO2	Completed
11	X-ray Radiography testing (Principle and Applications only)	21-09-2022	chalkboard	CO2	Completed
12	Microscopic Techniques: Sample Preparation and etching procedure, optical microscopy	26-09-2022	chalkboard	CO2	Continue Next Lec
13	Electronic microscopy - only SEM, TEM and X-ray diffraction (Principle and Applications only)	27-09-2022	chalkboard	CO2	Continue Next lect.
14	Macroscopy: Sulphur printing, flow line observation, spark test	28-09-2022	chalkboard	CO2	Completed

Unit 3 Phase Diagrams and Iron-Carbon Diagram [09 Hr.]

15	Solid solutions: Introduction, Types	03-10-2022	ppt	CO3	Complete
16	Humeothery rule for substitutional solid solutions	04-10-2022	chalkboard	CO3	Complete
17	Solidification: Nucleation & crystal growth	10-10-2022	chalkboard	CO3	Continue
18	solidification of pure metals, solidification of alloys	11-10-2022	chalkboard	CO3	Complete
19	Phase Diagrams: Cooling curves	12-10-2022	ppt	CO3	Continue
20	Types of phase diagrams, Gibbs phase rules	17-10-2022	ppt	CO3	Continue
21	Iron-Carbon Diagram: Iron-carbon equilibrium diagrams in detail with emphasis in the invariant reaction	18-10-2022	ppt	CO4	Continue
22	Iron-Carbon Diagram: Iron-carbon equilibrium diagrams in detail with emphasis in the invariant reaction	19-10-2022	ppt	CO4	Completed
23	Iron-Carbon Diagram: Iron-carbon equilibrium diagrams in detail with emphasis in the invariant reaction	14-11-2022	ppt	CO4	Completed

Unit 4 Heat Treatments [08 Hr.]

24	Austenite transformation in steel: Time temperature transformation diagrams	15-11-2022	chalkboard	CO4	Remaining I Visit
25	continuous cooling transformation diagrams. Retained austenite and its effect	16-11-2022	chalkboard	CO4	Complete
26	Steps in Heat treatment and Cooling Medium	21-11-2022	chalkboard	CO4	Complete
27	Heat Treatment Processes: Introduction, Annealing (Full annealing, Process annealing)	22-11-2022	chalkboard	CO5	Complete
28	Spheroidise annealing, isothermal annealing, stress relief annealing)	23-11-2022	chalkboard	CO5	Remaining Ext. Exam
29	Normalising, Hardening, Tempering, Austempering, Martempering, Sub-Zero Treatment, Hardenability	28-11-2022	chalkboard	CO5	Remaining CL
30	Surface Hardening: Classification, Flame hardening, Induction hardening	29-11-2022	chalkboard	CO5	Complete
31	Carburising, Nitriding, Carbonitriding	30-11-2022	chalkboard	CO5	Complete

32	Carbon Steel: Classification, types & their composition, properties and Industrial application	05-12-2022	ppt	C05	Not lect
33	Alloy Steels: Classification of alloy steels & Effect of alloying elements	06-12-2022	chalkboard	C05	Complete
34	examples of alloy steels, (Stainless steel, Tool steel) sensitization of stainless steel	07-12-2022	chalkboard	C05	Complete
35	Designation of carbon steel and alloy steels as per IS, AISI, SAE Standards	12-12-2022	chalkboard	C05	Remaining ML
36	Cast Iron: Classification, types & their composition	13-12-2022	chalkboard	C05	Completed
37	Properties and Industrial application of (White CI, Gray CI, SG CI, Malleable Cast and alloy Cast Iron)	14-12-2022	chalkboard	C05	Complete
38	Microstructure and property relationship of various ferrous Materials	26-12-2022	chalkboard	C05	Completed

Unit 6 Non-Ferrous Materials [07 Hr.]

39	Classification of Non-Ferrous Metals: Study of Non-ferrous alloys with Designation, Composition, Microstructure	27-12-2022	ppt	C06	Continue Next lect
40	Mechanical & other properties for Industrial Applications: Copper and its Alloys (Gilding Metal, Cartridge Brass, Muntz Metal, Tin Bronze, Beryllium Bronze)	28-12-2022	chalkboard	C06	Continue Next lect
41	Aluminium and its Alloy (LM5, Duralumin, Y-Alloy, Hinduminium), Nickel and its Alloys (Invar, Inconel)	02-01-2023	chalkboard	C06	Complete
42	Cobalt and its Alloys (Stellite Alloys, Alnico), Bearing Alloys	03-01-2023	chalkboard	C06	Complete
43	Titanium and its Alloys (α Alloys, α - β Alloys), (Classification, lead based alloys, tin based alloys)	04-01-2023	chalkboard	C06	Continue Next lect
44	Age Hardening Microstructure and Property relationship of various Non-ferrous Materials	09-01-2023	chalkboard	C06	Continue Next lect
45	Recent Material used in Additive Manufacturing: Properties, Composition and Application only	10-01-2023	chalkboard	C06	Completed


 Dr. G.R. Khanna
 Name & Signature of faculty


 Signature of H.O.D


 IQAC

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Lab Plan

Address:
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LAB PLAN (LP)

Department:-Civil Engineering

Name of Subject: Application of Computer Programming In Civil Engineering

Class:-BE Civil

Batch:-B1

Subject Code:-401009

Semester:-VII


Sr. No	Name of Experiment/Assignment	Date of Performance	Date of Completion	Remark
01	Application of python for quantity Analysis (Determine the total volume of concrete in trapezoidal footing)	28/7/2022	2-8-2022	C
02	Application of python for open channel flow (Analysis of rectangular/triangular/trapezoidal channel)	2-08-2022	11-8-2022	C
03	Application of python for Structural Engineering (Determine main steel for simply supported one way slab. Effective depth of slab is 125 mm and maximum moment in a slab is 22 kN.m, M25 grade of concrete and Fe 500 grade of steel)	11-8-2022	23-8-2022	C
04	Application of python for Environmental Engineering (To find out the residual chlorine from given water with specifically mentioned doses of chlorine)	23-8-2022	01-09-2022	C
05	Application of python for Solid Waste Engineering (Determine the settling velocity of suspended solids)	01-09-2022	13-09-2022	C

06	Application of python for Foundation Engineering (Find out the shear strength of a soil with given data)	13-09-2022	22-09-2022	C
07	Application of python for Infrastructure Engineering (Estimation of productivity of construction equipment's like earthwork equipment)	22-09-2022	29-09-2022	C
08	Application of python for Soil Mechanics (Find out the stress distribution in a soil using Boussinesq's equation)	29-09-2022	04-10-2022	C
09	Application of python for Transportation Engineering (Design the plain cement concrete pavement for two lane highway based on given conditions)	04-10-2022	11-10-2022	C
10	Application of python for Groundwater Engineering (Determine the discharge of a steady flow in a confined aquifer using Dupuit's equation)	11-10-2022	20-10-2022	C



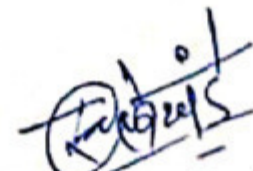
Prof. Khairnar. S. S.

Name & Signature of faculty



Prof T. H. Boraste

Signature of H.O.D



IQAC Coordinator

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
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Unit Test Record

Address:
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Website: - engineering.shreemahavir.org

Sanghavi College of Engineering, Nashik
Department of Civil Engineering
Academic Year: 2023-24 - Semester: I

Unit Test I – Time Table

Sr. No.	Date	Day	Class	Time
			S.E	
1	14-09-2023	Monday	BTAP	10 a.m To 11 a.m
2	15-09-2023	Tuesday	MOS	
3	18-09-2023	Wednesday	FM	
4	20-09-2023	Thursday	M3	
5	21-09-2023	Friday	EG	

Instructions to the Students:

1. Question Paper will be based on Unit 1 and Unit 2
2. Total weightage will be of 25 marks.
3. All the questions will be of objective type.
4. Write your full name on question paper.


HOD

Head of Department
Civil Engineering
Sanghavi College of Engineering
Mhasrui, Varvandi, Nashik-422 202

F / 73 / 00

FORMAT



Unit Test Attendance sheet Format

Name of College:	Engineering	Date:	
Name of Department:	Civil		
Academic Year:	2023-24	Class:	SE
		Semester:	Odd
Name of Subject:	MOS	Marks:	25
		Time:	Hrs

Roll No.	Name of Student	Sign	Marks Obtained	Remark
1	AKASH DILIP JADHAV	<u>Akadhal</u>	12	
2	DHARMARAJ RAMDAS MAHALE	<u>Dmahale</u>	13	
3	DHRUV SANJAY MORE	<u>Dmore</u>	16	
4	DINESH CHANDRAKANT SAHARE	<u>D.C. SAHARE</u>	14	
5	DUSHALI DNYANESHWAR JADHAV	<u>Dushali</u>	18	
6	JITESH SANTU CHAUDHARI	<u>Jitesh</u>	17	
7	KAILAS AMBADAS GAIKWAD	<u>K. Gai</u>	15	
8	KAVITA GAUTAM	<u>K. Gautam</u>	16	
9	KIRAN NAMDEV BHOYE	<u>K. Bhoje</u>	13	
10	KRITESH RAKESH PADVI	<u>K. Padv</u>	14	
11	KRUSHNA RATAN DHUMANE	<u>K. Dhumane</u>	11	
12	MANISH VINOD PATIL	<u>M. Patil</u>	15	
13	MAYUR MANMOHHAN JADHAV	<u>M. Jadhav</u>	13	
14	MAYUR NAGESH BHAKTE	<u>M. Bhakte</u>	16	
15	NIKITA KIASN BHOYE	<u>N. Bhoje</u>	12	
16	NIKITA VILAS NIKULE	<u>N. Nikule</u>	16	
17	NILIMA VILAS NIKULE	<u>N. Nikule</u>	15	
18	NITIN BHAGWAT MAHALE	<u>N. Mahale</u>	14	
19	OM VINAYAK TAYADE	<u>O. Tayade</u>	18	
20	PANKAJ RAMESH BARAF	<u>P. Baraf</u>	11	
21	REKHA RAJU SATPUTE	<u>R. Satpute</u>	12	
22	RUSHIKESH VINAYRAO JADHAV	<u>R. Jadhav</u>	14	
23	SACHIN RAVAJI CHAUDHARI	<u>S. Chaudh</u>	13	
24	SAIRAJ CHANDRAKANT GOSAVI	<u>S. Gosavi</u>	17	
25	SAURABH VILAS DHAKANE	<u>S.V. Dhakane</u>	15	
26	SHYAM RAJESH MAHALE	<u>S. Mahale</u>	14	
27	TEJASHRI BHARAT PAWAR	<u>T. Pawar</u>	16	
28	TRUPTI DIPAK TATAR	<u>T. Tatar</u>	17	
29	VAIBHAV NAMDEV GAIKWAD	<u>V. Gai</u>	11	
30	VEDANT DIPAK THAKARE	<u>V. Thakare</u>	12	

31	YASHSHREE PURUSHOTTAM SHELAR	<u>Shelar</u>	14	
32	BHARAT SOMNATH KAWAR	<u>Bharat</u>	15	
33	Dipak Jitendra Jadhav	<u>Dipak</u>	13	
34	Doiphode Sudanshan Vilas	<u>Doiphode</u>	17	

Name & Sign of Supervisor

Hor

Name & Sign of Examiner

Shewale M. M.

Nikita Kisan Bhoje.
Roll No - 15

Page No.	
Date	

23
25

① Define hardness of mineral and explain in details Moh's Scale of hardness.

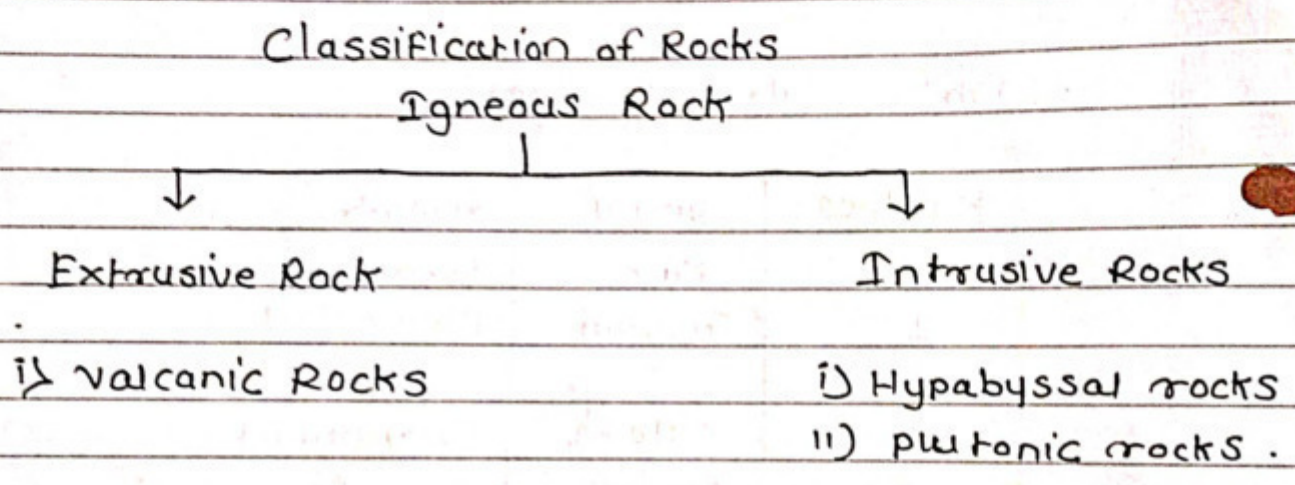
- ⇒
- Hardness is one of the most useful diagnostic properties of a mineral. It is defined as the resistance of a mineral to abrasion or scratching.
 - Moh's Scale of Hardness.

Hardness	Mineral	Remark.
1	Talc	Scratched by
2	Gypsum	Finger Nail
3	Calcite	Scratched by
4	Fluorite	a knife.
5	Apatite	Scratched
6	Orthoclase	Scratched by
7	Quartz	knife
8	Topaz	Not scratched
9	Corundum	by
10	Diamond	knife.

5

Q.2. What is Rock? Explain classification of igneous rocks on the basis of their mode of occurrence.

⇒ Rock:- Rock in geology, naturally occurring and coherent aggregate of one or more minerals.



① Extrusive rocks-

- the rock formed due to solidification of Lava or magma.
i.e. on the earth surface is called as Extrusive rocks.

- the extrusive rocks are called as volcanic rocks
- these rocks contain fine grained minerals.
- Rhyolite, Syenite, Andesite and basalt.

② Intrusive rock-

- Igneous rocks formed magma crystallise below the earth surface are called as Intrusive rock.
- depending of the depth of formation.

- Intrusive Rocks are divided into 2 groups.

a) Hypabyssal Rocks.

- Hypabyssal Igneous rocks form below the earth surface upto the depth of 2km. these rocks contain medium grained minerals.

i.e. coarser (large in size) than the volcanic rock and finer than those of plutonic rocks.

e.g. Andesite, Diabase.

b) plutonic rocks:-

- Plutonic rocks form below the earth surface at greater depth from magma which is deeply buried in earth crust.

- these rocks contain coarse grained minerals

- e.g. granite, Gabbro etc.

5) Explain various process of weathering of rocks.

⇒ - weathering is defined as the total effect of various sub aerial processes that bring about decay and disintegration of rocks exposed on surface of earth.

- weathering is related to the surface of lithosphere where rocks, air and water come together.

- In the first stage the long and continuous exposure of rocks to weather elements (temp, pressure and moisture) lead to their disintegration and decomposition.

- In the second stage the products of disintegration and decomposition are removed by agents of transportation such as flowing rivers, wind, Gravity, Solution and moving ice.

- In third stage involves the deposition of transported weathered products in depression or basin.

which later form Sedimentary rocks.

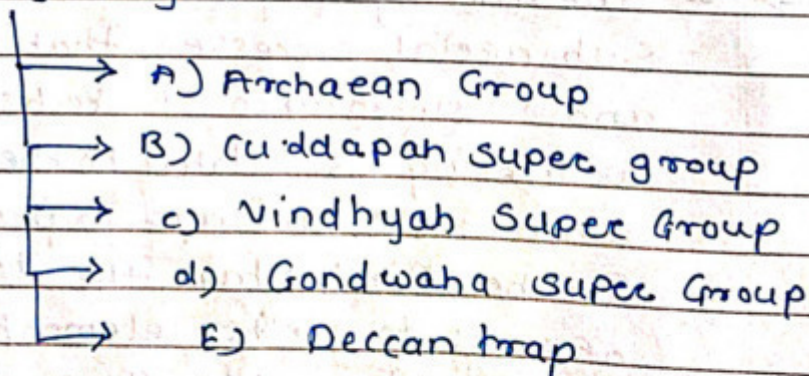
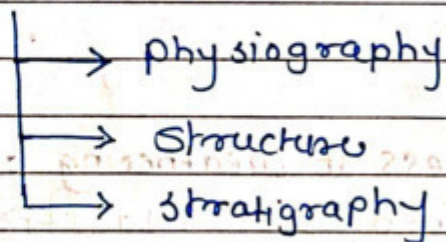
- there are two types of rock weathering

a) physical weathering

b) chemical weathering.

④ Describe in details physiographic division of India.

* Peninsular India.



of the type of basalt.

- Compact basalt is has high strength more than 1000 kg/cm^2 . and it is hard, dense and breaks with conchoidal fracture.
- It is extensively used as construction materials.

b) Amygdaloidal basalt

- In these types of basalt gas cavities are present and cooling joints are almost absent.
- When cavities are empty, these are called as vesicles.
- The cavities are filled with secondary minerals like Quartz, zeolite, calcite etc. are called as amygdals.
- The basalt in which amygdals are present is called as amygdaloidal basalt.
- Amygdaloidal basalt is having strength more than $500 \text{ to } 600 \text{ kg/cm}^2$.
- It previous rock.
- Very good rock formation from all engineering point of view.

c) Tachylite

- Tachylite is completely glassy basalt.
- It is black, red or green in colour.
- It is present in basalt flows in forms of pockets, layers and veins.

- there are three sets of very close spaced joints in Tachylite.
- Tachylite when fresh has strength of about 100 kg/cm^2 to 150 kg/cm^2 .
- fresh Tachylite is hard and tough.
- Depending upon colour of original Tachylite red bole and green bole may be formed.

d) Volcanic breccias:

- During Volcanic activity, the magma is under high pressure of tectonic forces.
- In Deccan trap basalt, volcanic breccia may be with lava matrix, which is tachylite.
- Such volcanic breccias are very troublesome when present on surface.
- the rocks gets very quickly eroded and is troublesome from Civil Engg point of view.
- on cooling of lava, a rock is formed in which fragments of country rocks are present in lava matrix is called as volcanic breccia.

CO1 = 14
CO2 = 09

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Term Work Assessment

Address:
Sanghavi College of Engineering,
Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org

Sinhavi College of Engineering, Nashik
Department of Mechanical Engineering
Continuous Assessment Sheet - A.Y. 2022-23 Sem-I

Class: BE

Subject: Turbo Machinery

Roll No.	Name of Student	Exp. No.	1	2	3	4	5	6	7	8	9	10	Total (100)	Student Sign
			B1 : Date	22/7	29/07	05/8	26/8	2/9	9/9	16/9	30/9	04/11		
1	MANAS VAIBHAV ADHAV		8	7	7	8	7	8	7	8	6	7	73	-
2	VIJAY SHANKAR AHER		6	7	8	7	7	6	7	6	8	8	70	-
3	PREM RAVINDRA AVHAD	✓	9	8	8	9	8	8	8	8	9	9	84	-
4	TUSHAR SANTOSHRAO BAGALE	✓	8	7	9	8	8	8	6	7	8	8	77	-
5	SAGAR VINOD BHADANGE	✓	8	7	8	5	6	7	7	8	7	6	69	-
6	AKSHAY SANJAY BHOSALE		5	6	5	5	4	6	5	5	6	5	52	-
7	YOGITA LILADHAR CHAUDHARI	✓	5	5	4	4	4	5	5	5	7	6	52	-
8	YUVRAJ MANOHAR CHAUDHARI	✓	6	5	4	5	4	5	4	5	4	4	46	-
9	CHHAYA RAMESH CHAURE													-
10	MANSI RAJENDRA DAMBALE	✓	8	9	8	8	8	8	9	8	9	8	83	-
11	KAUSTUBH HEMANT DANI	✓	8	7	8	7	7	8	7	8	8	7	75	-
12	SUDARSHAN RAMDAS DEORE		8	7	8	7	7	8	8	8	7	7	75	-
13	DHARMRAJ BALKRUSHNA DERLE		8	8	9	8	8	8	8	7	8	8	81	-
14	YASH SANJAY DESHMUKH	✓	9	8	9	8	8	9	8	8	7	8	82	-
15	VAIBHAV VIJAY DEVKAR													-
16	ANIKET VISHNU DHUM		6	6	7	6	6	6	7	7	6	7	64	-
17	SAYALI SHANKAR DUDHADE		6	7	5	5	7	6	6	7	5	6	60	-
18	SHUBHAM HEMANT GADKARI	✓	7	7	8	7	8	7	7	6	6	6	69	-
19	ASHWINI DIPAK GAWANDE		8	8	9	8	9	8	8	9	9	7	83	-
20	SATYAM SANTOSH GHODAKE	No file	4	5	6	5	5	6	5	6	6	4	52	-
		B2 : Date	26/7	2/8	9/8	13/09	20/09	27/9	11/10	18/10	01/11	08/11		
21	OM BALASAHEB GITE	✓	5	6	5	5	6	5	6	6	7	5	56	-
22	TEJAS DATTATRAY GOSAVI		7	7	8	8	7	7	7	7	7	7	72	-
23	VRUSHAB MADAN HIRE													-
24	ASHWIN BALASAHEB INAMDAR	✓	9	8	8	8	7	9	8	7	8	7	79	-
25	ADITYA HEMANT JADHAV	✓	7	7	8	7	8	7	8	7	7	8	74	-
26	AKSHAY VISHWANATH JADHAV	✓	5	4	4	4	4	5	5	5	4	5	45	-
27	VISHAL ULHAS JADHAV	✓	8	7	8	8	7	7	7	6	8	7	73	-
28	YASH SANTOSH JADHAV	✓	8	7	8	7	8	7	8	7	7	8	75	-
29	AJAY NIMBA JAGTAP		5	4	6	6	5	5	4	6	4	6	52	-
30	ROHIT RAJU JAGTAP		6	5	6	5	5	6	5	7	6	5	56	-
31	RUSHIKESH SHASHIKANT KAPSE	✓	6	5	6	6	5	6	5	7	6	5	57	-
32	SUMIT BANDU KHANDANGLE	✓	8	8	9	8	7	8	7	8	8	8	79	-



Roll No.	Name of Student	Exp. No.	1	2	3	4	5	6	7	8	9	10	Total (100)	Student Sign
33	KUNAL SUDHAKAR KOLI		5	4	4	4	5	5	5	6	6	6	47	<i>Kunal</i>
34	PRASHANT NANAJI KSHIRSAGAR ✓		6	5	5	4	4	4	4	4	4	4	44	<i>Prashant</i>
35	YASH TUKARAM LAHITKAR ✓		8	8	7	9	8	8	7	9	7	7	78	<i>Yash</i>
36	PRATIK RAJESH MANDLIK		5	6	5	5	7	5	6	6	5	6	56	<i>Pratik</i>
37	RUSHIKESH DILIP MANOHAR ✓		5	5	7	5	6	6	5	6	6	5	56	<i>Rushikesh</i>
38	ASHISH DILIP MOGAL ✓		8	7	8	7	7	8	8	7	7	7	74	<i>Ashish</i>
39	ADITYA SANJAY PADOL		8	7	8	7	7	8	6	7	6	7	71	<i>Aditya</i>
		B3 : Date	18/7	25/07	01/8	08/8	05/09	12/9	13/9	26/9	17/10	07/11		
40	ABHAY MAHESH PAGAR		7	8	8	8	7	8	7	8	8	7	76	<i>Abhay</i>
41	Patel Vivek Chhagan													
42	MAYUR ANIL PATIL		6	6	7	6	5	5	5	5	6	5	56	<i>Mayur</i>
43	SACHIN P. RAHERE		8	8	8	8	7	8	8	8	7	7	78	<i>Sachin</i>
44	LOKESH RAJDHAR RAUNDAL		5	6	5	5	6	5	6	5	7	6	56	<i>Lokesh</i>
45	GAURAV J. SAPARIYA ✓		9	8	9	8	8	8	8	7	8	8	81	<i>Gaurav</i>
46	NARENDRA S. SHELAR		7	8	7	7	8	7	7	8	7	7	73	<i>Narendra</i>
47	PRATIK HEMANT SHINDE		7	8	7	8	7	7	8	8	7	8	75	<i>Pratik</i>
48	JAYESH SHRAWAN SONAWANE		7	7	6	5	6	5	5	5	6	6	58	<i>Jayesh</i>
49	NIKETAN B. SURYAWANSHI ✓		7	6	5	6	5	4	4	4	4	4	49	<i>Niketani</i>
50	SAHIL ASHOK SURYAWANSHI ✓		7	6	5	4	5	6	6	6	6	5	56	<i>Sahil</i>
51	SOMESH V. SURYAWANSHI ✓		7	6	6	4	6	7	4	5	6	6	57	<i>Somesh</i>
52	HARISH S. TANDALE		4	5	6	6	6	5	6	5	4	5	52	<i>Harish</i>
53	SANKET KUNAL TELORE		6	5	5	7	5	5	5	6	6	6	56	<i>Sanket</i>
54	AJAY SANJAY THETE ✓		8	8	7	9	8	8	8	8	8	6	78	<i>Ajay</i>
55	ROHIT DAULAT UGALE		7	6	8	8	7	6	8	7	7	8	72	<i>Rohit</i>
57	VAIBHAV DATTATRAY VARPE		8	8	7	8	9	8	7	8	9	8	80	<i>Vaibhav</i>
58	PRANAY KRISHNA WAGH ✓		7	7	7	8	8	8	7	9	7	6	74	<i>Pranay</i>
59	TEJAS SANTOSH WAGH ✓		7	8	6	7	8	6	6	7	8	6	69	<i>Tejas</i>
60	YASH MUKESH WAGH ✓		9	8	9	8	9	8	8	8	8	8	83	<i>Yash</i>
61	RUTIK ANAND WAGHULIKAR		8	6	7	7	7	8	7	8	6	7	71	<i>Rutik</i>
62	DEEPAK DUKHIPRASAD YADAV		5	4	4	5	6	6	6	6	5	5	52	<i>Deepak</i>
63	ANIKET RAJENDRA YEOLE		8	7	8	7	6	7	8	8	8	8	75	<i>Aniket</i>
54	Thombare Kalyani Baban		6	7	6	6	6	5	6	7	5	6	60	<i>Kalyani</i>

P. S. Desale
Subject Teacher

Mr. G. R. Khairnar
Class Teacher

Prof. P. A. Renuke
HOD

Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering

Continuous Assessment Sheet - A.Y. 2022-23 Sem-I

Class: BE

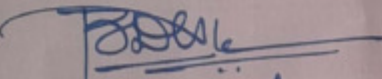
Subject: Turbo Machinery (402043)

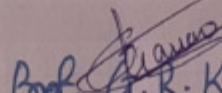
Roll No.	Name of Student	Exp. No. Date	Practical	Theory Attend.	Unit Test-I	Unit Test-II	Total outoff	Total outoff	Remark
		Marks out of	100	50	25	25	200	25	
1	MANAS VAIBHAV ADHAV		73 ✓	37	18	16	144	18	
2	VIJAY SHANKAR AHER		70 ✓	35	18	14	136	17	Retest-2
3	PREM RAVINDRA AVHAD		84 ✓	42	22	20	168	21	
4	TUSHAR SANTOSHRAO BAGALE		77 ✓	39	19	17	152	19	
5	SAGAR VINOD BHADANGE		69 ✓	35	17	15	136	17	
6	AKSHAY SANJAY BHOSALE		52 ✓	30	15	18	115	AB	
7	YOGITA LILADHAR CHAUDHARI		52 ✓	36	14	18	120	15	
8	YUVRAJ MANOHAR		46 ✓	42	16	16	120	15	
9	CHHAYA RAMESH CHAURE								
10	MANSI RAJENDRA DAMBALE		83 ✓	42	21	23	168	21	
11	KAUSTUBH HEMANT DANI		75 ✓	38	19	21	152	19	
12	SUDARSHAN RAMDAS DEORE		75 ✓	38	20	20	152	19	
13	DHARMRAJ BALKRUSHNA		81 ✓	41	20	18	160	20	
14	YASH SANJAY DESHMUKH		82 ✓	46	21	20	168	21	
15	VAIRHAV VIJAY DEVKAR								
16	ANIKET VISHNU DHUM		64 ✓	32	16	16	128	16	
17	SAYALI SHANKAR DUDHADE		60 ✓	30	15	15	120	15	Retest-1
18	SHUBHAM HEMANT GADKARI		69 ✓	35	17	15	136	17	
19	ASHWINI DIPAK GAWANDE		83 ✓	48	22	23	176	22	
20	SATYAM SANTOSH GHODAKE		52 ✓	38	13	15	118	AB	Retest-2
21	OM BALASAHEB GITE		56 ✓	28	14	14	112	14	
22	TEJAS DATTATRAY GOSAVI		72 ✓	36	18	18	144	18	
23	VRUSHAB MADAN HIRE								
24	ASHWIN BALASAHEB INAMDAR		79 ✓	40	20	22	160	20	
25	ADITYA HEMANT JADHAV		74 ✓	42	19	18	152	19	
26	AKSHAY V. JADHAV		45 ✓	45	18	20	128	16	
27	VISHAL ULHAS JADHAV		73 ✓	37	18	16	144	18	
28	YASH SANTOSH JADHAV		75 ✓	38	19	21	152	19	
29	AJAY NIMBA JAGTAP		52 ✓	32	13	18	115	AB	
30	ROHIT RAJU JAGTAP		56 ✓	28	14	14	112	14	Retest-1
31	RUSHIKESH SHASHIKANT		57 ✓	29	14	20	120	15	
32	SUMIT BANDU KHANDANGLE		79 ✓	40	21	21	160	20	
33	KUNAL SUDHAKAR KOLI		52 ✓	39	13	14	118	AB	Retest-2
34	PRASHANT NANAJI		44 ✓	40	17	19	120	15	
35	YASH TUKARAM LAHITKAR		78 ✓	42	20	21	160	20	
36	PRATIK RAJESH MANDLIK		56 ✓	28	14	14	112	14	
37	RUSHIKESH DILIP MANOHAR		56 ✓	28	14	14	112	14	Retest-2
38	ASHISH DILIP MOGAL		74 ✓	37	20	21	152	19	
39	ADITYA SANJAY PADOL		71 ✓	36	18	20	144	18	
40	ABHAY MAHESH PAGAR		76 ✓	38	19	19	152	19	
41	MAYUR ANIL PATIL		56 ✓	28	17	19	120	15	
42	SACHIN P. RAHERE		78 ✓	46	20	17	160	20	
43	LOKESH RAJDHAR RAUNDAL		56 ✓	28	14	14	112	14	
44	GAURAV J. SAPARIYA		81 ✓	45	20	22	168	21	
45	NARENDRA S. SHELAR		73 ✓	37	18	16	144	18	

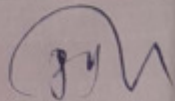
Class: BE

Subject: Turbo Machinery (402043)

Roll No.	Name of Student	Exp. No.	Practical	Theory Attend.	Unit Test-I	Unit Test-II	Total outoff	Total outoff	Remark
		Date							
46	PRATIK HEMANT SHINDE	75 ✓		38	21	19	152	19	
47	JAYESH SHRAWAN SONAWANE	58 ✓		29	15	19	120	15	
48	NIKETAN B. SURYAWANSHI	49 ✓		36	18	17	120	15	
49	SAHIL A. SURYAWANSHI	56 ✓		28	18	18	120	15	
50	SOMESH V. SURYAWANSHI	57 ✓		29	20	14	120	15	Retest-1
51	HARISH S. TANDALE	52 ✓		36	13	15	116	AB	
52	SANKET KUNAL TELORE	56 ✓		28	14	14	112	14	Retest-2
53	AJAY SANJAY THETE	78 ✓		47	20	16	160	20	
54	THOMBARE KALYANI BABAN	60 ✓		30	15	15	120	15	
55	ROHIT DAULAT UGALE	72 ✓		36	18	18	144	18	
56	VAIBHAV DATTATRAY VARPE	80 ✓		40	20	20	160	20	
57	PRANAY KRISHNA WAGH	74 ✓		39	19	21	152	19	
58	TEJAS SANTOSH WAGH	69 ✓		35	17	15	136	17	
59	YASH MUKESH WAGH	83 ✓		46	21	18	168	21	
60	RUTIK ANAND WAGHULIKAR	71 ✓		36	18	20	144	18	
61	DEEPAK DUKHIPRASAD YADAV	52 ✓		35	18	13	118	AB	Retest-1
62	ANIKET RAJENDRA YEOLE	75 ✓		38	19	21	152	19	


 Prof. P.S. Desale.
 Subject Teacher


 Prof. G.R. Khairnar
 Class Teacher


 Prof. P.A. Renuke
 HOD
 Head of Department
 Mechanical Engineering
 Sanghavi College of Engineering
 Mhasrul, Varvandi, Nashik-422 202

Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering
Academic Year: 2022-23 - Semester: I

Unit Test I – Time Table

Sr. No.	Date	Day	Class			Time
			S.E	T.E	B.E	
1	12/09/2022	Monday	SM	NSM	HVAC	10 a.m To 11 a.m
2	13/09/2022	Tuesday	SM & D	HMT	DOM	
3	14/09/2022	Wednesday	TD	DME I	TM	
4	15/09/2022	Thursday	EMM	MTRX	Elect-I	
5	16/09/2022	Friday	EEE	Elect-I	Elect-II	

Instructions to the Students:

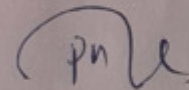
1. Write your answers on ruled pages.
2. Write following details at the top of your answer sheet.

Name of Student:

Name of Subject:

Unit Test No.:

Date:



HOD
Head of Department
Mechanical Engineering
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 202

Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering
Unit Test - I : Attendance & Marksheet

Class: BE

A.Y. 2022-23 Sem-I

Subject: Turbo Machinery

Date: 14/09/2022

Roll No.	Name of Student	Student Sign	Marks Obtained	Remark
1	MANAS VAIBHAV ADHAV	<i>Manas</i>	18 ✓	
2	VIJAY SHANKAR AHER	AB	18	Retest
3	PREM RAVINDRA AVHAD	<i>Prem</i>	22 ✓	
4	TUSHAR SANTOSHRAO BAGALE	<i>Tushar</i>	19 ✓	
5	SAGAR VINOD BHADANGE	<i>Sagar</i>	17 ✓	
6	AKSHAY SANJAY BHOSALE	<i>Akshay</i>	15 ✓	
7	YOGITA LILADHAR CHAUDHARI	<i>Yogita</i>	14 ✓	
8	YUVRAJ MANOHAR CHAUDHARI	<i>Yuvraj</i>	16 ✓	
9	CHHAYA RAMESH CHAURE	AB	18	
10	MANSI RAJENDRA DAMBALE	<i>Mansi</i>	21 ✓	
11	KAUSTUBH HEMANT DANI	<i>Kaustubh</i>	19 ✓	
12	SUDARSHAN RAMDAS DEORE	<i>Sudarshan</i>	20 ✓	
13	DHARMRAJ BALKRUSHNA DERLE	<i>Dharmraj</i>	20 ✓	
14	YASH SANJAY DESHMUKH	<i>Yash</i>	21 ✓	
15	VAIBHAV VIJAY DEVKAR	AB	18	
16	ANIKET VISHNU DHUM	<i>Aniket</i>	16 ✓	
17	SAYALI SHANKAR DUDHADE	<i>Sayali</i>	15 ✓	
18	SHUBHAM HEMANT GADKARI	<i>Shubham</i>	17 ✓	
19	ASHWINI DIPAK GAWANDE	<i>Ashwini</i>	22 ✓	
20	SATYAM SANTOSH GHODAKE	AB	13	Retest
21	OM BALASAHEB GITE	<i>Om</i>	14 ✓	
22	TEJAS DATTATRAY GOSAVI	<i>Tejas</i>	18 ✓	
23	VRUSHAB MADAN HIRE	AB	18	
24	ASHWIN BALASAHEB INAMDAR	<i>Ashwin</i>	20 ✓	
25	ADITYA HEMANT JADHAV	<i>Aditya</i>	19 ✓	
26	AKSHAY V. JADHAV	<i>Akshay</i>	18 ✓	
27	VISHAL ULHAS JADHAV	<i>Vishal</i>	18 ✓	
28	YASH SANTOSH JADHAV	<i>Yash</i>	19 ✓	
29	AJAY NIMBA JAGTAP	<i>Ajay</i>	13 ✓	
30	ROHIT RAJU JAGTAP	<i>Rohit</i>	14 ✓	

Roll No.	Name of Student	Student Sign	Marks Obtained	Remark
31	RUSHIKESH SHASHIKANT KAPSE	<i>R. Kapse</i>	14	
32	SUMIT BANDU KHANDANGLE	<i>S. Khandangle</i>	21	
33	KUNAL SUDHAKAR KOLI	<i>— AB —</i>	13	Retest
34	PRASHANT NANAJI KSHIRSAGAR	<i>P. Kshirsagar</i>	17	
35	YASH TUKARAM LAHITKAR	<i>Y. Lahitkar</i>	20	
36	PRATIK RAJESH MANDLIK	<i>P. Mandlik</i>	14	
37	RUSHIKESH DILIP MANOHAR	<i>— AB —</i>	14	Retest
38	ASHISH DILIP MOGAL	<i>A. Mogal</i>	20	
39	ADITYA SANJAY PADOL	<i>A. Padol</i>	18	
40	ABHAY MAHESH PAGAR	<i>A. Pagar</i>	19	
41	MAYUR ANIL PATIL	<i>M. Patil</i>	17	
42	SACHIN P. RAHERE	<i>S. Rahere</i>	20	
43	LOKESH RAJDHAR RAUNDAL	<i>L. Raundal</i>	14	
44	GAURAV J. SAPARIYA	<i>G. Sapariya</i>	20	
45	NARENDRA S. SHELAR	<i>N. Shelar</i>	18	
46	PRATIK HEMANT SHINDE	<i>P. Shinde</i>	21	
47	JAYESH SHRAWAN SONAWANE	<i>J. Sonawane</i>	15	
48	NIKETAN B. SURYAWANSHI	<i>N. Suryawanshi</i>	18	
49	SAHIL A. SURYAWANSHI	<i>S. Suryawanshi</i>	18	
50	SOMESH V. SURYAWANSHI	<i>S. Suryawanshi</i>	20	
51	HARISH S. TANDALE	<i>H. Tandale</i>	13	
52	SANKET KUNAL TELORE	<i>— AB —</i>	14	Retest
53	AJAY SANJAY THETE	<i>A. Thete</i>	20	
54	THOMBARE KALYANI BABAN	<i>T. Baban</i>	15	
55	ROHIT DAULAT UGALE	<i>R. Ugale</i>	18	
56	VAIBHAV DATTATRAY VARPE	<i>V. Varpe</i>	20	
57	PRANAY KRISHNA WAGH	<i>P. Wagh</i>	19	
58	TEJAS SANTOSH WAGH	<i>T. Wagh</i>	17	
59	YASH MUKESH WAGH	<i>Y. Wagh</i>	21	
60	RUTIK ANAND WAGHULIKAR	<i>R. Waghulikar</i>	18	
61	DEEPAK DUKHIPRASAD YADAV	<i>D. Yadav</i>	18	
62	ANIKET RAJENDRA YEOLE	<i>A. Yeole</i>	19	

P.S. Desale
 Subject Teacher
 P.S. Desale

PH
 Head of Department
 Mechanical Engineering
 Sagnavi College of Engineering
 Wahasrul, Varvendi, Nashik-422 204

Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering
Academic Year: 2022-23 - Semester: I

Unit Test II – Time Table

Sr. No.	Date	Day	Class			Time
			S.E	T.E	B.E	
1	17/10/2022	Monday	SM	NSM	HVAC	10 a.m To 11 a.m
2	18/10/2022	Tuesday	SM & D	HMT	DOM	
3	19/10/2022	Wednesday	TD	DME I	TM	
4	20/10/2022	Thursday	EMM	MTRX	Elect-I	
5	21/10/2022	Friday	EEE	Elect-I	Elect-II	

Instructions to the Students:

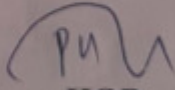
1. Write your answers on ruled pages.
2. Write following details at the top of your answer sheet.

Name of Student:

Name of Subject:

Unit Test No.:

Date:


HOD
Head of Department
Mechanical Engineering
Sanghavi College of Engineering
Vitharur, Vervandi, Nashik-422 705

Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering
Unit Test - II
Attendance & Marksheet

Class: BE

A.Y. 2022-23 Sem-I

Subject: Turbo Machinery

Date: 19/10/2022

Roll No.	Name of Student	Student Sign	Marks Obtained	Remark
1	MANAS VAIBHAV ADHAV		16	
2	VIJAY SHANKAR AHER		14	
3	PREM RAVINDRA AVHAD		20	
4	TUSHAR SANTOSHRAO BAGALE		17	
5	SAGAR VINOD BHADANGE		15	
6	AKSHAY SANJAY BHOSALE		18	
7	YOGITA LILADHAR CHAUDHARI		18	
8	YUVRAJ MANOHAR CHAUDHARI		16	
9	CHHAYA RAMESH CHAURE	AB	AB	
10	MANSI RAJENDRA DAMBALE		23	
11	KAUSTUBH HEMANT DANI		21	
12	SUDARSHAN RAMDAS DEORE		20	
13	DHARMRAJ BALKRUSHNA DERLE		18	
14	YASH SANJAY DESHMUKH		20	
15	VAIBHAV VIJAY DEVKAR	AB	AB	
16	ANIKET VISHNU DHUM		16	
17	SAYALI SHANKAR DUDHADE	AB	15	Retest
18	SHUBHAM HEMANT GADKARI		15	
19	ASHWINI DIPAK GAWANDE		23	
20	SATYAM SANTOSH GHODAKE		15	
21	OM BALASAHEB GITE		14	
22	TEJAS DATTATRAY GOSAVI		18	
23	VRUSHAB MADAN HIRE	AB	AB	
24	ASHWIN BALASAHEB INAMDAR		22	
25	ADITYA HEMANT JADHAV		18	
26	AKSHAY V. JADHAV		20	
27	VISHAL ULHAS JADHAV		16	
28	YASH SANTOSH JADHAV		21	
29	AJAY NIMBA JAGTAP		18	

Roll No.	Name of Student	Student Sign	Marks Obtained	Remark
30	ROHIT RAJU JAGTAP	AB	14	Retest
31	RUSHIKESH SHASHIKANT KAPSE	<i>[Signature]</i>	20	
32	SUMIT BANDU KHANDANGLE	<i>[Signature]</i>	21	
33	KUNAL SUDHAKAR KOLI	<i>[Signature]</i>	14	
34	PRASHANT NANAJI KSHIRSAGAR	<i>[Signature]</i>	19	
35	YASH TUKARAM LAHITKAR	<i>[Signature]</i>	20	
36	PRATIK RAJESH MANDLIK	<i>[Signature]</i>	14	
37	RUSHIKESH DILIP MANOHAR	<i>[Signature]</i>	14	
38	ASHISH DILIP MOGAL	<i>[Signature]</i>	20	
39	ADITYA SANJAY PADOL	<i>[Signature]</i>	20	
40	ABHAY MAHESH PAGAR	<i>[Signature]</i>	19	
41	MAYUR ANIL PATIL	<i>[Signature]</i>	19	
42	SACHIN P. RAHERE	<i>[Signature]</i>	17	
43	LOKESH RAJDHAR RAUNDAL	<i>[Signature]</i>	14	
44	GAURAV J. SAPARIYA	<i>[Signature]</i>	22	
45	NARENDRA S. SHELAR	<i>[Signature]</i>	16	
46	PRATIK HEMANT SHINDE	<i>[Signature]</i>	19	
47	JAYESH SHRAWAN SONAWANE	<i>[Signature]</i>	19	
48	NIKETAN B. SURYAWANSHI	<i>[Signature]</i>	17	
49	SAHIL A. SURYAWANSHI	<i>[Signature]</i>	18	
50	SOMESH V. SURYAWANSHI	AB	14	Retest
51	HARISH S. TANDALE	<i>[Signature]</i>	15	
52	SANKET KUNAL TELORE	<i>[Signature]</i>	14	
53	AJAY SANJAY THETE	<i>[Signature]</i>	16	
54	THOMBARE KALYANI BABAN	<i>[Signature]</i>	15	
55	ROHIT DAULAT UGALE	<i>[Signature]</i>	18	
56	VAIBHAV DATTATRAY VARPE	<i>[Signature]</i>	20	
57	PRANAY KRISHNA WAGH	<i>[Signature]</i>	21	
58	TEJAS SANTOSH WAGH	<i>[Signature]</i>	15	
59	YASH MUKESH WAGH	<i>[Signature]</i>	18	
60	RUTIK ANAND WAGHULIKAR	<i>[Signature]</i>	20	
61	DEEPAK DUKHIPRASAD YADAV	AB	13	Retest
62	ANIKET RAJENDRA YEOLE	<i>[Signature]</i>	21	

[Signature]
P.S. Desale
Subject Teacher

[Signature]
Head of Department
Mechanical Engineering
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 202

SHREE MAHAVIR EDUCATION SOCIETY'S
SANGHAVI COLLEGE OF ENGINEERING
NASHIK

Mhasrul, Varvandi Road, Nashik - 422 004, Tel. : 02557-259090 / 91



CERTIFICATE

This is to certified that the report submitted by

Mr./ Ms. Gaurav J. Sapariya.

Seat No. 45 Year : VE / SE / TE / BE

Branch : Civil / Comp. / E&TC / Electrical / Mech. Engineering as partial fulfilment of the requirement of
Savitribai Phule Pune University, Pune for Term work / Parctical / Seminar / Project work for the
subject Turbomachinery

I also certify that this report satisfies the requirements of Bachelor of Engineering Degree of
Savitribai Phule Pune University, Pune.

Name of Faculty

(Mr. / Ms. Prof. P.S. Desale)

Sign. of Faculty

Date :

[Signature]
17/11/2022

Name of HOD

(Mr. / Ms. Prof. P.A. Renuke)

Sign. of Head of Department

Date :

[Signature]

[Signature]
Prof. Navanath Vasant Palde
Principal

Sanghavi College of Engineerin
W. Post. Varvandi, Tal. Dindor.,
Dist. NASIK - 422 202.

External Examiner

Date :

Internal Examiner

Date :

SHREE MAHAVIR EDUCATION SOCIETY'S
SANGHAVI COLLEGE OF ENGINEERING
NASHIK



Mhasrul, Varvandi Road, Nashik - 422 004, Tel. : 02557-259090 / 91

INDEX


Subject Turbomachinery

Sr. No.	Title	Page No.	Performed on	Submitted on	Remarks of Faculty
1.	Study of impulse momentum principle & its application to fixed flat, moving, inclined & curved vanes.	01	18-7-22	25-7-22	09. <i>10/10/22</i>
2.	Verification of impulse momentum principle	14	25-7-22	1-08-22	08 <i>18/8/22</i>
3.	Study of unit qty, specific speed, & performance characteristics of hydraulic turbine	20	1-08-22	08-08-22	09 <i>15/9/22</i>
4.	Study & Trial on Francis Turbine & plotting the main operating characteristic	27	08-08-22	5-9-22	08 <i>12/9/22</i>
5.	Study & Trial on Francis Turbine & plotting the main & operating characteristic	34	5-09-22	12-9-22	08 <i>26/09/22</i>
6.	Study of Convergent-Divergent Steam Nozzle	45	12-09-22	19-09-22	08 <i>26/09/22</i>
7.	Study of Cavitation NPSH, Thoma's Cavitation Factor, maximum suction lift.	50	19-09-22	26-09-22	08. <i>13/10/22</i>

Shree Mahavir Education Society's
Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering
CPA Analysis Sheet

Academic Year 2022-23	Class: BE
Subject: Turbo Machinery	Sem: Odd
Name of Student: <u>Gaurav J. Sapariya</u>	Roll No.: <u>45</u>

Sr. No.	Title	Cognitive (4 marks)	Psychomotor (4 marks)	Affective (2 marks)	Total (10 marks)
1	Study of Impulse momentum principle and its application to fixed flat, moving, inclined, and curved vanes.	03	04	02	09
2	Verification of Impulse Momentum Principle	03	03	02	08
3	Study of Unit quantities, Specific speed, and performance characteristics of hydraulic turbines.	04	03	02	09
4	Study and Trial on Pelton Turbine and plotting the main and operating characteristics	4	3	1	08
5	Study and Trial on Francis Turbine and plotting the main and operating characteristics.	4	2	2	08
6	Study of Convergent-Divergent Steam nozzle	03	03	02	08
7	Study of Cavitation, NPSH, Thoma's cavitation factor, maximum suction lift.	04	02	02	08
8	Study and Trial on Centrifugal Pump and plotting the operating characteristics.	03	02	02	07
9	Study of Surging, stalling, and choking phenomenon in compressors, performance characteristics of Centrifugal and Axial flow Compressors.	02	04	02	08
10	Design of Pumping system installation using Manufacturers catalogue, specific to housing or industrial application.	02	04	02	08


P.S. Desale
Subject Teacher


HOD

SAVITRIBAI PHULE PUNE UNIVERSITY
MARK LIST AND ATTENDANCE REPORT
OR/PR/TW Exam Nov. 2022

TW

Course :- BE Mechanical 2019 Course

Subject :- Turbo Machinery

Maximum Marks :- 25

Day :- 17/11/2022 Thursday

Name of the Examiners

1. Prof. S.V. Shinde

2. Prof. P.S. Desale

Center :- Sanghavi College of Engg. Nashik (117)

Subject Head :- OR/PR/TW Term Work

Minimum Marks for Passing :- 10

Date :- 17/11/22

Address of Examiners

Guru Gobind COE, Nashik
SCO E, Nashik

[Signature]
Signature of Examiners

[Signature]

Sr. No.	Roll No	Seat No	PRN	Student Name	Marks Obtained	Signature of the Student
1	BEME01	8191170 801		ADHAV MANAS VAIBHAV	18	<i>[Signature]</i>
2	BEMF02	802		AHER VIJAY SHANKAR	17	<i>[Signature]</i>
3	BEME03	803		AVHAD PREM RAVINDRA	21	<i>[Signature]</i>
4	BEME04	804		BAGALE TUSHAR SANTOSHRAO	19	<i>[Signature]</i>
5	BEME05	805		BHADANGE SAGAR VINOD	17	<i>[Signature]</i>
6	BEME06	806		BHOSALE AKSHAY SANJAY	AB	AB
7	BEME07	807		CHAUDHARI YOGITA LILADHAR	15	<i>[Signature]</i>
8	BEME08	808		CHAUDHARI YUVRAJ MANOHAR	15	<i>[Signature]</i>
9	BEME09			CHAURE CHHAYA RAMESH		
10	BEME10	809		DAMBALE MANSI RAJENDRA	21	<i>[Signature]</i>
11	BEME11	810		DANI KAUSTUBH HEMANT	19	<i>[Signature]</i>
12	BEME12	811		DEORE SUDARSHAN RAMDAS	19	<i>[Signature]</i>
13	BEME13	812		DERLE DHARMRAJ BALKRUSHNA	20	<i>[Signature]</i>
14	BEME14	813		DESHMUKH YASH SANJAY	21	<i>[Signature]</i>
15	BEME15			DEVKAR VAIBHAV VIJAY		
16	BEME16	814		DHUM ANIKET VISHNU	16	<i>[Signature]</i>
17	BEME17	815		DUDHADE SAYALI SHANKAR	15	<i>[Signature]</i>
18	BEME18	816		GADKARI SHUBHAM HEMANT	17	<i>[Signature]</i>
19	BEME19	817		GAWANDE ASHWINI DIPAK	22	<i>[Signature]</i>
20	BEME20	818		GHODAKE SATYAM SANTOSH	AB	AB
21	BEME21	819		GITE OM BALASAHEB	14	<i>[Signature]</i>
22	BEME22	848	*	GOSAVI TEJAS DATTATRAY (848)	18	<i>[Signature]</i>
23	BEME23			HIRE VRUSHAB MADAN		
24	BEME24	820		INAMDAR ASHWIN BALASAHEB	20	<i>[Signature]</i>
25	BEME25	821		JADHAV ADITYA HEMANT	19	<i>[Signature]</i>
26	BEME26	822		JADHAV AKSHAY VISHWANATH	16	<i>[Signature]</i>
27	BEME27	823		JADHAV VISHAL ULHAS	18	<i>[Signature]</i>
28	BEME28	824		JADHAV YASH SANTOSH	19	<i>[Signature]</i>
29	BEME29	825		JAGTAP AJAY NIMBA	AB	AB
30	BEME30	826		JAGTAP ROHIT RAJU	14	<i>[Signature]</i>

SAVITRIBAI PHULE PUNE UNIVERSITY
MARK LIST AND ATTENDANCE REPORT
OR/PR/TW Exam Nov. 2022

Course :- BE Mechanical 2019 Pattern

Center :- Sanghavi College of Engg., Nashik (117)

Subject :- Turbo Machinery

Subject Head :- OR/PR/TW Term work

Maximum Marks :- 25

Minimum Marks for Passing :- 10

Day :- 17/11/2022 Thursday.

Date :- 17/11/22

Name of the Examiners


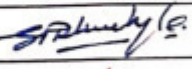
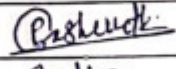
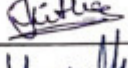
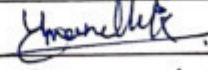
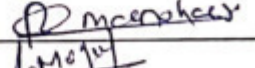
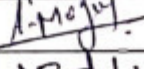
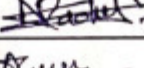

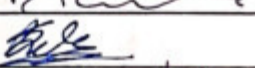
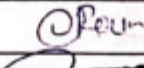
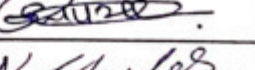

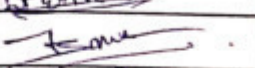
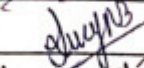
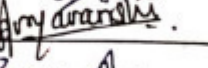
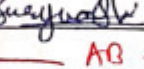

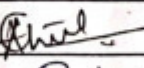
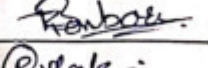
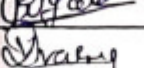
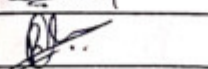
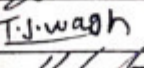
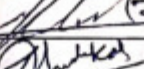

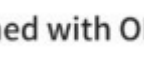

1. Prof. S.V. Shinde
2. Prof. P.S. Desale

Address of Examiners

Guru Gobind COE, Nashik
SCOE, Nashik

Signature of Examiners




Sr. No.	Roll No	Seat No	PRN	Student Name	Marks Obtained	Signature of the Student
31	BEME31	827		KAPSE RUSHIKESH SHASHIKANT	15	
32	BEME32	828		KHANDANGLE SUMIT BANDU	20	
33	BEM233	829		KOLI KUNAL SUDHAKAR	AB	AB
34	BEME34	830		KSHIRSAGAR PRASHANT NANAJI	15	
35	BEME35	831		LAHITKAR YASH TUKARAM	20	
	BEME36	832		MANDLIK PRATIK RAJESH	14	
37	BEME37	833		MANOHAR RUSHIKESH DILIP	14	
38	BEME38	834		MOGAL ASHISH DILIP	19	
39	BEME39	835		PADOL ADITYA SANJAY	18	
40	BEME40	836		PAGAR ABHAY MAHESH	19	
41	BEME41	837		PATIL MAYUR ANIL	15	
42	BEME42	838		RAHERE SACHIN PANDHARINATH	20	
43	BEME43	839		RAUNDAL LOKESH RAJDHAR	14	
44	BEME44	840		SAPARIYA GAURAV JITENDRABHAI	21	
45	BEME45	841		SHELAR NARENDRA SHANTILAL	18	
46	BEME46	842		SHINDE PRATIK HEMANT	19	
	BEME47	843		SONAWANE JAYESH SHRAWAN	15	
48	BEM48	844		SURYAWANSHI NIKETAN BALASAHEB	15	
49	BEME49	845		SURYAWANSHI SAHIL ASHOK	15	
50	BEM50	846		SURYAWANSHI SOMESH VASANTRAO	15	
51	BEM51	847	↔	TANDALE HARISH SHANTARAM	AB	AB
52	BEM52	849		TELORE SANKET KUNAL	14	
53	BEM53	850		THETE AJAY SANJAY	20	
54	BEM54	851		THOMBARE KALYANI BABANRAO	15	
55	BEM55	852		UGALE ROHIT DAULAT	18	
56	BEM56	853		VARPE VAIBHAV DATTATRAY	20	
57	BEM57	854		WAGH PRANAY KRISHNA	19	
58	BEM58	855		WAGH TEJAS SANTOSH	17	
59	BEM59	856		WAGH YASH MUKESH	21	
60	BEM60	857		WAGHULIKAR RUTIK ANAND	18	



12/15/2022

1 of 1

College Name	CEGN019650 - Sanghavi College of Engineering [PUNCODE : CEGN019650] Exam code: 506		
Pattern Name	7041966 - B.E. (2019 PAT.) (MECHANICAL)	Batch No	202210014498
Subject Name	402043 - Turbomachinery	Exam Type	TW OUT OF 25
Teacher Name	Desale Parag Shivaji (Mob. No.: 9423285706) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
59	53	6	0	0

Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade
B191170801	18	B191170826	14	B191170851	15
B191170802	17	B191170827	15	B191170852	18
B191170803	21	B191170828	20	B191170853	20
B191170804	19	B191170829 (AB)		B191170854	19
B191170805	17	B191170830	15	B191170855	17
B191170806 (AB)		B191170831	20	B191170856	21
B191170807	15	B191170832	14	B191170857	18
B191170808	15	B191170833	14	B191170858 (AB)	
B191170809	21	B191170834	19	B191170859	19
B191170810	19	B191170835	18		
B191170811	19	B191170836	19		
B191170812	20	B191170837	15		
B191170813	21	B191170838	20		
B191170814	16	B191170839	14		
B191170815	15	B191170840	21		
B191170816	17	B191170841	18		
B191170817	22	B191170842	19		
B191170818 (AB)		B191170843	15		
B191170819	14	B191170844	15		
B191170820	20	B191170845	15		
B191170821	19	B191170846	15		
B191170822	16	B191170847 (AB)			
B191170823	18	B191170848	18		
B191170824	19	B191170849	14		
B191170825 (AB)		B191170850	20		

P.S. Desale
Internal Examiner

Head of Department
Stamp & Authorized Signatory

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Final Year Project Assessment

Address:
Sanghavi College of Engineering,
Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org

Sanghavi College of Engineering, Nashik

Department of Mechanical Engineering

B.E. Project Stage-I, Review I Evaluation Report, 2022-23

Group No.	Name of the Students	Literature Survey (15)	Problem Statement (15)	Objectives (10)	Abstract (10)	Total Marks (50)	Student Signature
1	Gawande Ashwini Dipak	14	13	7	8	42	<i>[Signature]</i>
	Wagh Yash Mukesh	14	13	7	8	42	<i>[Signature]</i>
	Deore Sudarshan Ramdas	14	13	7	8	42	<i>[Signature]</i>
	Suryawanshi Sahil Ashok	14	13	7	8	42	<i>[Signature]</i>
2	Inamdar Ashwin Balasaheb	13	11	9	8	41	<i>[Signature]</i>
	Avhad Prem Ravindra	13	11	9	8	41	<i>[Signature]</i>
	Khandangle Sumit Bandu	13	11	9	8	41	<i>[Signature]</i>
	Bagale Tushar Santoshrao	13	11	9	8	41	<i>[Signature]</i>
3	Derle Dharmraj Balkrushn	14	12	7	9	42	<i>[Signature]</i>
	Sapariya Gaurav Jitendrabh	14	12	7	9	42	<i>[Signature]</i>
	Adhav Manas Vaibhav	14	12	7	9	42	<i>[Signature]</i>
	Yeole Aniket Rajendra	14	12	7	9	42	<i>[Signature]</i>
4	Patil Mayur Anil	13	11	9	7	40	<i>[Signature]</i>
	Koli Kunal Sudhakar	13	11	9	7	40	<i>[Signature]</i>
	Bhadange Sagar Vinod	13	11	9	7	40	<i>[Signature]</i>
	Dani Kaustubh Hemant	13	11	9	7	40	<i>[Signature]</i>
5	Chaudhari Yuvraj Manohar	11	12	9	9	41	<i>[Signature]</i>
	Aher Vijay Shankar	11	12	9	9	41	<i>[Signature]</i>
	Bhosale Akshay Sanjay	11	12	9	9	41	<i>[Signature]</i>
	Raundal Lokesh Rajdhar	11	12	9	9	41	<i>[Signature]</i>
6	Telore Sanket Kunal	13	11	7	8	39	<i>[Signature]</i>
	Jagtap Rohit Raju	13	11	7	8	39	<i>[Signature]</i>
	Yadav Deepak Dukhiprasad	13	11	7	8	39	<i>[Signature]</i>
	Gosavi Tejas Dattatray	13	11	7	8	39	<i>[Signature]</i>
7	Jadhav Akshay Vishwanath	12	12	8	6	38	<i>[Signature]</i>
	Kapse Rushikesh Shashikant	12	12	8	6	38	<i>[Signature]</i>
	Gite Om Balasaheb	12	12	8	6	38	<i>[Signature]</i>
8	Lahitkar Yash Tukaram	13	14	7	5	39	<i>[Signature]</i>
	Thete Ajay Sanjay	13	14	7	5	39	<i>[Signature]</i>
	Suryawanshi Niketan Balasaheb	13	14	7	5	39	<i>[Signature]</i>
	Wagh Pranay Krishna	13	14	7	5	39	<i>[Signature]</i>
9	Ghodake Satyam Santosh	14	12	7	7	40	<i>[Signature]</i>
	Sonawane Jayesh Shrawan	14	12	7	7	40	<i>[Signature]</i>
	Ugale Rohit Daulat	14	12	7	7	40	<i>[Signature]</i>
10	Pagar Abhay Mahesh	13	12	9	8	42	<i>[Signature]</i>
	Padol Aditya Sanjay	13	12	9	8	42	<i>[Signature]</i>
	Rahere Sachin Pandharinath	13	12	9	8	42	<i>[Signature]</i>
	Varpe Vaibhav Dattatray	13	12	9	8	42	<i>[Signature]</i>
11	Dudhade Sayali Shankar	13	13	8	7	41	<i>[Signature]</i>
	Chaudhari Yogita Liladhar	13	13	8	7	41	<i>[Signature]</i>
	Thombare Kalyani Baban	13	13	8	7	41	<i>[Signature]</i>
	Mogal Ashish Dilip	13	13	8	7	41	<i>[Signature]</i>

Sanghavi College of Engineering, Nashik

Department of Mechanical Engineering

B.E. Project Stage-I, Review I Evaluation Report, 2022-23

Group No.	Name of the Students	Literature Survey (15)	Problem Statement (15)	Objectives (10)	Abstract (10)	Total Marks (50)	Student Signature
12	Wagh Tejas Santosh	12	12	7	8	39	
	Jagtap Ajay Nimba	12	12	7	8	39	
	Deshmukh Yash Sanjay	12	12	7	8	39	
	Dambale Mansi Rajendra	12	12	8	9	41	
13	Jadhav Yash Santosh	13	11	9	7	40	
	Gadkari Shubham Hemant	13	11	9	7	40	
	Dhum Aniket Vishnu	13	11	9	7	40	
	Kshirsagar Prashant Nanaji	13	11	9	7	40	
14	Jadhav Aditya Hemant	12	13	6	8	39	
	Jadhav Vishal Ulhas	12	13	6	8	39	
	Shelar Narendra Shantilal	12	13	6	8	39	
	Shinde Pratik Hemant	12	13	6	8	39	
15	Mandlik Pratik Rajesh	13	12	7	6	38	
	Waghulikar Rutik Anand	13	12	7	6	38	
	Suryawanshi Somesh Vasant	13	12	7	6	38	
	Manohar Rushikesh Dilip	13	12	7	6	38	

Project Co-ordinator

Head of Department
Mechanical Engineering
Sanghavi College of Engineering
Mhasrul, V. P. Road, Nashik-422 208

Sanghavi College of Engineering, Nashik

Department of Mechanical Engineering

B.E. Project Stage-I, Review II Evaluation Report, 2022-23

Group No.	Name of Students	Methodology (20)	Design/Proposed Solution (20)	Project Diary (10)	Total Marks (50)	Signature of Student
1	Gawande Ashwini Dipak	17	15	9	41	<i>(Signature)</i>
	Wagh Yash Mukesh	17	15	8	40	<i>(Signature)</i>
	Deore Sudarshan Ramdas	17	15	7	39	<i>(Signature)</i>
	Suryawanshi Sahil Ashok	17	15	6	38	<i>(Signature)</i>
2	Inamdar Ashwin Balasaheb	16	15	9	40	<i>(Signature)</i>
	Avhad Prem Ravindra	16	15	8	39	<i>(Signature)</i>
	Khandangle Sumit Bandu	16	15	8	39	<i>(Signature)</i>
	Bagale Tushar Santoshrao	16	15	7	38	<i>(Signature)</i>
3	Derle Dharmraj Balkrushn	17	16	9	42	<i>(Signature)</i>
	Sapariya Gaurav Jitendrabh	17	16	7	40	<i>(Signature)</i>
	Adhav Manas Vaibhav	17	16	6	39	<i>(Signature)</i>
	Yeole Aniket Rajendra	17	16	6	39	<i>(Signature)</i>
4	Patil Mayur Anil	15	17	7	39	<i>(Signature)</i>
	Koli Kunal Sudhakar	15	17	3	35	<i>(Signature)</i>
	Bhadange Sagar Vinod	15	17	8	40	<i>(Signature)</i>
	Dani Kaustubh Hemant	15	17	7	39	<i>(Signature)</i>
5	Chaudhari Yuvraj Manohar	16	15	8	39	<i>(Signature)</i>
	Aher Vijay Shankar	16	15	7	38	<i>(Signature)</i>
	Bhosale Akshay Sanjay	16	15	6	37	<i>(Signature)</i>
	Raundal Lokesh Rajdhar	16	15	6	37	<i>(Signature)</i>
6	Telore Sanket Kunal	15	17	7	39	<i>(Signature)</i>
	Jagtap Rohit Raju	15	17	7	39	<i>(Signature)</i>
	Yadav Deepak Dukhiprasad	15	17	6	38	<i>(Signature)</i>
	Gosavi Tejas Dattatray	15	17	6	38	<i>(Signature)</i>
7	Jadhav Akshay Vishwanath	16	16	7	39	<i>(Signature)</i>
	Kapse Rushikesh Shashikant	16	16	7	39	<i>(Signature)</i>
	Gite Om Balasaheb	16	16	6	38	<i>(Signature)</i>
8	Lahitkar Yash Tukaram	15	17	7	39	<i>(Signature)</i>
	Thete Ajay Sanjay	15	17	5	37	<i>(Signature)</i>
	Suryawanshi Niketan Balasaheb	15	17	5	37	<i>(Signature)</i>
	Wagh Pranay Krishna	15	17	5	37	<i>(Signature)</i>
9	Ghodake Satyam Santosh	16	15	7	38	<i>(Signature)</i>
	Sonawane Jayesh Shrawan	16	15	8	39	<i>(Signature)</i>
	Ugale Rohit Daulat	16	15	8	39	<i>(Signature)</i>
10	Pagar Abhay Mahesh	17	16	7	40	<i>(Signature)</i>
	Padol Aditya Sanjay	17	16	6	39	<i>(Signature)</i>
	Rahere Sachin Pandharinath	17	16	5	38	<i>(Signature)</i>
	Varpe Vaibhav Dattatray	17	16	4	37	<i>(Signature)</i>
11	Dudhade Sayali Shankar	16	15	8	39	<i>(Signature)</i>
	Chaudhari Yogita Liladhar	16	15	7	38	<i>(Signature)</i>
	Thombare Kalyani Baban	16	15	8	39	<i>(Signature)</i>
	Mogal Ashish Dilip	16	15	6	37	<i>(Signature)</i>

Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering
B.E. Project Stage-I, Review II Evaluation Report, 2022-23

Group No.	Name of Students	Methodology (20)	Design/Proposed Solution (20)	Project Diary (10)	Total Marks (50)	Signature of Student
12	Wagh Tejas Santosh	18	15	8	41	<i>Tejas</i>
	Jagtap Ajay Nimba	18	15	3	36	<i>Aj</i>
	Deshmukh Yash Sanjay	18	15	9	42	<i>Yash</i>
	Dambale Mansi Rajendra	18	15	8	41	<i>Mansi</i>
13	Jadhav Yash Santosh	17	14	7	38	<i>Yash</i>
	Gadkari Shubham Hemant	17	14	8	39	<i>Shubham</i>
	Dhum Aniket Vishnu	17	14	9	40	<i>Aniket</i>
	Kshirsagar Prashant Nanaji	17	14	8	39	<i>Prashant</i>
14	Jadhav Aditya Hemant	16	15	6	37	<i>Aditya</i>
	Jadhav Vishal Ulhas	16	15	7	38	<i>Vishal</i>
	Shelar Narendra Shantilal	16	15	6	37	<i>Narendra</i>
	Shinde Pratik Hemant	16	15	7	38	<i>Pratik</i>
15	Mandlik Pratik Rajesh	15	16	5	36	<i>Pratik</i>
	Waghulikar Rutik Anand	15	16	7	38	<i>Rutik</i>
	Suryawanshi Somesh Vasantao	15	16	8	39	<i>Somesh</i>
	Manohar Rushikesh Dilip	15	16	6	37	<i>Manohar</i>

(Signature)
Project Co-ordinator

(Signature)
Head of Department
Head of Department
 Mechanical Engineering
 Sanghavi College of Engineering
 Mhasrul, Varvandi, Nashik-422 202

Sanghavi College of Engineering, Nashik

Department of Mechanical Engineering

B.E. Project Stage-I, Review III Evaluation Report, 2022-23

Group No.	Name of Students	Presentation (15)	Project Report (15)	Project Viva (20)	Total Marks (50)	Signature of Students
1	Gawande Ashwini Dipak	11	13	19	43	<i>[Signature]</i>
	Wagh Yash Mukesh	14	13	14	41	<i>[Signature]</i>
	Deore Sudarshan Ramdas	12	13	17	42	<i>[Signature]</i>
	Suryawanshi Sahil Ashok	13	13	11	37	<i>[Signature]</i>
2	Inamdar Ashwin Balasaheb	14	12	19	45	<i>[Signature]</i>
	Avhad Prem Ravindra	13	12	15	40	<i>[Signature]</i>
	Khandangle Sumit Bandu	12	12	16	40	<i>[Signature]</i>
	Bagale Tushar Santoshrao	14	12	12	38	<i>[Signature]</i>
3	Derle Dharmraj Balkrushn	11	13	18	42	<i>[Signature]</i>
	Sapariya Gaurav Jitendrabh	14	13	11	38	<i>[Signature]</i>
	Adhav Manas Vaibhav	10	13	13	36	<i>[Signature]</i>
	Yeole Aniket Rajendra	12	13	14	39	<i>[Signature]</i>
4	Patil Mayur Anil	12	12	17	41	<i>[Signature]</i>
	Koli Kunal Sudhakar	13	12	14	39	<i>[Signature]</i>
	Bhadange Sagar Vinod	14	13	19	46	<i>[Signature]</i>
	Dani Kaustubh Hemant	14	12	15	41	<i>[Signature]</i>
5	Chaudhari Yuvraj Manohar	13	12	15	40	<i>[Signature]</i>
	Aher Vijay Shankar	13	12	16	41	<i>[Signature]</i>
	Bhosale Akshay Sanjay	10	12	14	36	<i>[Signature]</i>
	Raundal Lokesh Rajdhar	14	12	13	39	<i>[Signature]</i>
6	Telore Sanket Kunal	11	13	18	42	<i>[Signature]</i>
	Jagtap Rohit Raju	14	13	15	42	<i>[Signature]</i>
	Yadav Deepak Dukhiprasad	14	13	16	43	<i>[Signature]</i>
	Gosavi Tejas Dattatray	14	13	13	40	<i>[Signature]</i>
7	Jadhav Akshay Vishwanath	13	12	18	43	<i>[Signature]</i>
	Kapse Rushikesh Shashikant	13	12	18	43	<i>[Signature]</i>
	Gite Om Balasaheb	13	12	19	44	<i>[Signature]</i>
8	Lahitkar Yash Tukaram	13	13	16	42	<i>[Signature]</i>
	Thete Ajay Sanjay	12	14	18	44	<i>[Signature]</i>
	Suryawanshi Niketan Balasaheb	14	13	14	41	<i>[Signature]</i>
	Wagh Pranay Krishna	10	13	18	41	<i>[Signature]</i>
9	Ghodake Satyam Santosh	14	12	13	39	<i>[Signature]</i>
	Sonawane Jayesh Shrawan	14	12	15	41	<i>[Signature]</i>
	Ugale Rohit Daulat	13	12	16	41	<i>[Signature]</i>
10	Pagar Abhay Mahesh	14	13	17	44	<i>[Signature]</i>
	Padol Aditya Sanjay	14	13	18	45	<i>[Signature]</i>
	Rahere Sachin Pandharinath	11	13	16	40	<i>[Signature]</i>
	Varpe Vaibhav Dattatray	14	13	14	41	<i>[Signature]</i>
11	Dudhade Sayali Shankar	13	13	17	43	<i>[Signature]</i>
	Chaudhari Yogita Liladhar	12	13	16	41	<i>[Signature]</i>
	Thombare Kalyani Baban	11	13	19	43	<i>[Signature]</i>
	Mogal Ashish Dilip	14	13	15	42	<i>[Signature]</i>

Sanghavi College of Engineering, Nashik

Department of Mechanical Engineering

B.E. Project Stage-I, Review III Evaluation Report, 2022-23

Group No.	Name of Students	Presentation (15)	Project Report (15)	Project Viva (20)	Total Marks (50)	Signature of Students
12	Wagh Tejas Santosh	14	12	17	43	Tejas
	Jagtap Ajay Nimba	14	12	13	39	AJ
	Deshmukh Yash Sanjay	13	13	19	45	Yash
	Dambale Mansi Rajendra	14	14	19	47	Mansi
13	Jadhav Yash Santosh	13	13	16	42	Yash
	Gadkari Shubham Hemant	13	13	18	44	Shubham
	Dhum Aniket Vishnu	14	13	19	46	Aniket
	Kshirsagar Prashant Nanaji	14	13	14	41	Prashant
14	Jadhav Aditya Hemant	11	12	18	41	Aditya
	Jadhav Vishal Ulhas	14	12	14	40	Vishal
	Shelar Narendra Shantilal	10	12	19	41	Narendra
	Shinde Pratik Hemant	13	12	15	40	Pratik
15	Mandlik Pratik Rajesh	10	13	17	40	Pratik
	Waghulikar Rutik Anand	14	13	17	44	Rutik
	Suryawanshi Somesh Vasant	11	13	19	43	Somesh
	Manohar Rushikesh Dilip	14	13	18	45	Rushikesh


Project Co-ordinator


Head of Department
Mechanical Engineering
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 202

Sanghavi College of Engineering, Nashik

Department of Mechanical Engineering

B.E. Project Stage-I, Evaluation Report, 2022-23

Group No.	Name of Student	Review I (50)	Review II (50)	Review III (50)	Total Marks (150)	Marks Out of (50)	Signature of Student
1	Gawande Ashwini Dipak	42	41	43	126	42	<i>[Signature]</i>
	Wagh Yash Mukesh	42	40	41	123	41	<i>[Signature]</i>
	Deore Sudarshan Ramdas	42	39	42	123	41	<i>[Signature]</i>
	Suryawanshi Sahil Ashok	42	38	37	117	39	<i>[Signature]</i>
2	Inamdar Ashwin Balasaheb	41	40	45	126	42	<i>[Signature]</i>
	Avhad Prem Ravindra	41	39	40	120	40	<i>[Signature]</i>
	Khandangle Sumit Bandu	41	39	40	120	40	<i>[Signature]</i>
	Bagale Tushar Santoshrao	41	38	38	117	39	<i>[Signature]</i>
3	Derle Dharmraj Balkrushn	42	42	42	126	42	<i>[Signature]</i>
	Sapariya Gaurav Jitendrabh	42	40	38	120	40	<i>[Signature]</i>
	Adhav Manas Vaibhav	42	39	36	117	39	<i>[Signature]</i>
	Yeole Aniket Rajendra	42	39	39	120	40	<i>[Signature]</i>
4	Patil Mayur Anil	40	39	41	120	40	<i>[Signature]</i>
	Koli Kunal Sudhakar	40	35	39	114	38	<i>[Signature]</i>
	Bhadange Sagar Vinod	46	40	46	126	42	<i>[Signature]</i>
	Dani Kaustubh Hemant	40	39	41	120	40	<i>[Signature]</i>
5	Chaudhari Yuvraj Manohar	41	39	40	120	40	<i>[Signature]</i>
	Aher Vijay Shankar	41	38	41	120	40	<i>[Signature]</i>
	Bhosale Akshay Sanjay	41	37	36	114	38	<i>[Signature]</i>
	Raundal Lokesh Rajdhar	41	37	39	117	39	<i>[Signature]</i>
6	Telore Sanket Kunal	39	39	42	120	40	<i>[Signature]</i>
	Jagtap Rohit Raju	39	39	42	120	40	<i>[Signature]</i>
	Yadav Deepak Dukhiprasad	39	38	43	120	40	<i>[Signature]</i>
	Gosavi Tejas Dattatray	39	38	40	117	39	<i>[Signature]</i>
7	Jadhav Akshay Vishwanath	38	39	43	120	40	<i>[Signature]</i>
	Kapse Rushikesh Shashikant	38	39	43	120	40	<i>[Signature]</i>
	Gite Om Balasaheb	38	38	44	120	40	<i>[Signature]</i>
8	Lahitkar Yash Tukaram	39	39	42	120	40	<i>[Signature]</i>
	Thete Ajay Sanjay	39	37	44	120	40	<i>[Signature]</i>
	Suryawanshi Niketan Balasaheb	39	37	41	117	39	<i>[Signature]</i>
9	Wagh Pranay Krishna	39	37	41	117	39	<i>[Signature]</i>
	Ghodake Satyam Santosh	40	38	39	117	39	<i>[Signature]</i>
	Sonawane Jayesh Shrawan	40	39	41	120	40	<i>[Signature]</i>
10	Ugale Rohit Daulat	40	39	41	120	40	<i>[Signature]</i>
	Pagar Abhay Mahesh	42	40	44	126	42	<i>[Signature]</i>
	Padol Aditya Sanjay	42	39	45	126	42	<i>[Signature]</i>
	Rahere Sachin Pandharinath	42	38	40	120	40	<i>[Signature]</i>
11	Varpe Vaibhav Dattatray	42	37	41	120	40	<i>[Signature]</i>
	Dudhade Sayali Shankar	41	39	43	123	41	<i>[Signature]</i>
	Chaudhari Yogita Liladhar	41	38	41	120	40	<i>[Signature]</i>
	Thombare Kalyani Baban	41	39	43	123	41	<i>[Signature]</i>
	Mogal Ashish Dilip	41	37	42	120	40	<i>[Signature]</i>

Sanghavi College of Engineering, Nashik

Department of Mechanical Engineering

B.E. Project Stage-I, Evaluation Report, 2022-23

Group No.	Name of Student	Review I (50)	Review II (50)	Review III (50)	Total Marks (150)	Marks Out of (50)	Signature of Student
12	Wagh Tejas Santosh	39	41	43	123	41	
	Jagtap Ajay Nimba	39	36	39	114	38	
	Deshmukh Yash Sanjay	39	42	45	126	42	
	Dambale Mansi Rajendra	41	41	47	129	43	
13	Jadhav Yash Santosh	40	38	42	120	40	
	Gadkari Shubham Hemant	40	39	44	123	41	
	Dhum Aniket Vishnu	40	40	46	126	42	
	Kshirsagar Prashant Nanaji	40	39	41	120	40	
14	Jadhav Aditya Hemant	39	37	41	117	39	
	Jadhav Vishal Ulhas	39	38	40	117	39	
	Shelar Narendra Shantilal	39	37	41	117	39	
	Shinde Pratik Hemant	39	38	40	117	39	
15	Mandlik Pratik Rajesh	38	36	40	114	38	
	Waghulikar Rutik Anand	38	38	44	120	40	
	Suryawanshi Somesh Vasantrao	38	39	43	120	40	
	Manohar Rushikesh Dilip	38	37	45	120	40	

Project Co-ordinator

Head of Department
Mechanical Engineering
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 202

SAVITRIBAI PHULE PUNE UNIVERSITY
MARK LIST AND ATTENDANCE REPORT
OR/PR/TW Exam Nov. 2022

TWI

Course :- BE Mechanical 2019 Course

Center :- Sanghavi College of Engg., Nashik (117)

Subject :- Project stage I

Subject Head:-OR/PR/TW

Maximum Marks :- 50

Minimum Marks for Passing :- 20

Day :- Tuesday

Date :- 10/05/2022

Name of the Examiners

Address of Examiners

Signature of Examiners

1. Prof. R.R. Sonawane
2. Prof. P.A. Renuke

JFSJMR, Nashik
SCOE, Nashik

(Signature)
S. P. N.

Sr. No.	Roll No	Seat No	PRN	Student Name	Marks Obtained	Signature of the Student
1	BEME01	801		ADHAV MANAS VAIBHAV	39	<i>(Signature)</i>
2	BEME02	802		AHER VIJAY SHANKAR	40	<i>(Signature)</i>
3	BEME03	803		AVHAD PREM RAVINDRA	40	<i>(Signature)</i>
4	BEME04	804		BAGALE TUSHAR SANTOSHRAO	39	
5	BEME05	805		BHADANGE SAGAR VINOD	39	<i>(Signature)</i>
6	BEME06	806		BHOSALE AKSHAY SANJAY	AB	
7	BEME07	807		CHAUDHARI YOGITA LILADHAR	40	<i>(Signature)</i>
8	BEME08	808		CHAUDHARI YUVRAJ MANOHAR	40	<i>(Signature)</i>
9	BEME09			CHAURE CHHAYA RAMESH	AB	
10	BEME10	809		DAMBALE MANSI RAJENDRA	43	<i>(Signature)</i>
11	BEME11	810		DANI KAUSTUBH HEMANT	40	<i>(Signature)</i>
12	BEME12	811		DEORE SUDARSHAN RAMDAS	41	<i>(Signature)</i>
13	BEME13	812		DERLE DHARMRAJ BALKRUSHNA	42	<i>(Signature)</i>
14	BEME14	813		DESHMUKH YASH SANJAY	42	<i>(Signature)</i>
15	BEME15			DEVKAR VAIBHAV VIJAY	AB	
16	BEME16	814		DHUM ANIKET VISHNU	42	<i>(Signature)</i>
17	BEME17	815		DUDHADE SAYALI SHANKAR	41	<i>(Signature)</i>
18	BEME18	816		GADKARI SHUBHAM HEMANT	41	<i>(Signature)</i>
19	BEME19	817		GAWANDE ASHWINI DIPAK	42	<i>(Signature)</i>
20	BEME20	818		GHODAKE SATYAM SANTOSH	39	<i>(Signature)</i>
21	BEME21	819		GITE OM BALASAHEB	40	<i>(Signature)</i>
22	BEME22	848		GOSAVI TEJAS DATTATRAY	39	<i>(Signature)</i>
23	BEME23			HIRE VRUSHAB MADAN	AD	
24	BEME24	820		INAMDAR ASHWIN BALASAHEB	42	<i>(Signature)</i>
25	BEME25	821		JADHAV ADITYA HEMANT	39	<i>(Signature)</i>
26	BEME26	822		JADHAV AKSHAY VISHWANATH	40	<i>(Signature)</i>
27	BEME27	823		JADHAV VISHAL ULHAS	39	<i>(Signature)</i>
28	BEME28	824		JADHAV YASH SANTOSH	40	<i>(Signature)</i>
29	BEME29	825		JAGTAP AJAY NIMBA	AB	
30	BEME30	826		JAGTAP ROHIT RAJU	40	<i>(Signature)</i>

SAVITRIBAI PHULE PUNE UNIVERSITY
MARK LIST AND ATTENDANCE REPORT
OR/PR/TW Exam Nov. 2022

Course :- BE Mechanical 2019 Pattern

Center :- Sanghavi College of Engg., Nashik (117)

Subject :- Project stage - I

Subject Head :- PR/PR/TW

Maximum Marks :- 50

Minimum Marks for Passing :- 20

Day :- Tuesday

Date :- 10/01/2022

Name of the Examiners

Address of Examiners

Signature of Examiners

- Mr. R. R. Sonawane
- Prof. P. A. Renuke

JESI MR, Nashik
SCOE, Nashik

(Signature)
(Signature)

Sr. No.	Roll No	Seat No	PRN	Student Name	Marks Obtained	Signature of the Student
31	BEME31	827		KAPSE RUSHIKESH SHASHIKANT	40	<u>(Signature)</u>
32	BEME32	828		KHANDANGLE SUMIT BANDU	40	<u>(Signature)</u>
33	BEME33	829		KOLI KUNAL SUDHAKAR	<u>AB</u>	
34	BEME34	830		KSHIRSAGAR PRASHANT NANAJI	40	<u>(Signature)</u>
35	BEME35	831		LAHITKAR YASH TUKARAM	40	<u>(Signature)</u>
36	BEME36	832		MANDLIK PRATIK RAJESH	38	<u>(Signature)</u>
37	BEME37	833		MANOHAR RUSHIKESH DILIP	40	<u>(Signature)</u>
38	BEME38	834		MOGAL ASHISH DILIP	40	<u>(Signature)</u>
39	BEME39	835		PADOL ADITYA SANJAY	42	<u>(Signature)</u>
40	BEME40	836		PAGAR ABHAY MAHESH	42	<u>(Signature)</u>
41	BEME41	837		PATIL MAYUR ANIL	40	<u>(Signature)</u>
42	BEME42	838		RAHERE SACHIN PANDHARINATH	40	<u>(Signature)</u>
43	BEME43	839		RAUNDAL LOKESH RAJDHAR	39	<u>(Signature)</u>
44	BEME44	840		SAPARIYA GAURAV JITENDRABHAI	40	<u>(Signature)</u>
45	BEME45	841		SHELAR NARENDRA SHANTILAL	39	<u>(Signature)</u>
46	BEME46	842		SHINDE PRATIK HEMANT	39	<u>(Signature)</u>
47	BEME47	843		SONAWANE JAYESH SHRAWAN	40	<u>(Signature)</u>
48	BEME48	844		SURYAWANSHI NIKETAN BALASAHEB	39	<u>(Signature)</u>
49	BEME49	845		SURYAWANSHI SAHIL ASHOK	39	<u>(Signature)</u>
50	BEME50	846		SURYAWANSHI SOMESH VASANTRAO	40	<u>(Signature)</u>
51	BEME51	847		TANDALE HARISH SHANTARAM	<u>AB</u>	
52	BEME52	849		TELORE SANKET KUNAL	40	<u>(Signature)</u>
53	BEME53	850		THETE AJAY SANJAY	40	<u>(Signature)</u>
54	BEME54	851		THOMBARE KALYANI BABANRAO	41	<u>(Signature)</u>
55	BEME55	852		UGALE ROHIT DAULAT	40	<u>(Signature)</u>
56	BEME56	853		VARPE VAIBHAV DATTATRAY	40	<u>(Signature)</u>
57	BEME57	854		WAGH PRANAY KRISHNA	39	<u>(Signature)</u>
58	BEME58	855		WAGH TEJAS SANTOSH	41	<u>(Signature)</u>
59	BEME59	856		WAGH YASH MUKESH	41	<u>(Signature)</u>
60	BEME60	857		WAGHULIKAR RUTIK ANAND	40	<u>(Signature)</u>

SAVITRIBAI PHULE PUNE UNIVERSITY
MARK LIST AND ATTENDANCE REPORT
OR/PR/TW Exam Nov. 2022

Course :- BE Mechanical 2019 Course

Center :- Sanghavi College of Engg., Nashik (117)

Subject :- Project Stage-I

Subject Head :- OR/PR/TW

Maximum Marks :- 50

Minimum Marks for Passing :- 20

Day :- Tuesday

Date :- 10/05/2022

Name of the Examiners

Address of Examiners

Signature of Examiners

1. R. R. Smawane
2. P. P. A. Renuke

JESITMR, Nashik ✕
SCOE, Nashik ✕

[Signature]
[Signature]

Sr. No.	Roll No	Seat No	PRN	Student Name	Marks Obtained	Signature of the Student
61	BEME61	858		YADAV DEEPAK DUKHIPRASAD	40	<u>[Signature]</u>
62	BEME62	859		YEOLE ANIKET RAJENDRA	40	<u>[Signature]</u>
/						

Total No. of Students Appeared for Examination : 62

Total No. of Present Students : 57

Total No. of Absent Students : 07

Total No. of Pass Students : 57

Total No. of Failed Students : 00

Percentage of Passing : 100%

✕ [Signature]
Head of Department
Mechanical Engineering
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 202



Savitribai Phule Pune University
Examination Session 2022
Marks Inward System for Colleges

*221214041
6326*
2212140416326

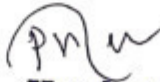
12/14/2022

1 of 1

College Name	CEGN019650 - Sanghavi College of Engineering [PUNCODE : CEGN019650] Exam code: 506		
Pattern Name	7041966 - B.E. (2019 PAT.) (MECHANICAL)	Batch No	202210014504
Subject Name	402047 - Project Stage - I	Exam Type	TW OUT OF 50
Teacher Name	Renuke Pravin Arjun (Mob. No.: 9403383317) - Internal Examiner		

Total Students	Present Students	Absent Students	Not Applicable	Detained
59	55	4	0	0

Seat No	Marks/Grade	Seat No	Marks/Grade	Seat No	Marks/Grade
B191170801	39	B191170826	40	B191170851	41
B191170802	40	B191170827	40	B191170852	40
B191170803	40	B191170828	40	B191170853	40
B191170804	39	B191170829	(AB)	B191170854	39
B191170805	39	B191170830	40	B191170855	41
B191170806	(AB)	B191170831	40	B191170856	41
B191170807	40	B191170832	38	B191170857	40
B191170808	40	B191170833	40	B191170858	40
B191170809	43	B191170834	40	B191170859	40
B191170810	40	B191170835	42		
B191170811	41	B191170836	42		
B191170812	42	B191170837	40		
B191170813	42	B191170838	40		
B191170814	42	B191170839	39		
B191170815	41	B191170840	40		
B191170816	41	B191170841	39		
B191170817	42	B191170842	39		
B191170818	39	B191170843	40		
B191170819	40	B191170844	39		
B191170820	42	B191170845	39		
B191170821	39	B191170846	40		
B191170822	40	B191170847	(AB)		
B191170823	39	B191170848	39		
B191170824	40	B191170849	40		
B191170825	(AB)	B191170850	40		


Head of Department
Stamp & Authorized Signatory
Sanghavi College of Engineering
Mhasrul, Varvandi, Nashik-422 202

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Attendance Record

Address:
Sanghavi College of Engineering,
Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org

Sanghavi College of Engineering, Nashik
Department of Mechanical Engineering
Attendance Sheet (2022-23 Sem I)

Class: B.E.

Subject: Turbo Machines

Subject Teacher: Prof. P. S. Desale

Roll No.	Name of Student	Day	27	01	03	08	10	17	17	31	05	05	12	14	19	19	21	26	28	28	03	05	05	10	17	17	19	19	27	28	Total (26)	Marks out of 50	
		Month	07	08	08	08	08	08	08	08	09	09	09	09	09	09	09	09	09	09	09	10	10	10	10	10	10	10	10	10			10
		Lect. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
1	ADHAV MANAS VAIBHAV	P	P	P	A	P	P	A	A	P	A	P	P	P	P	P	P	A	P	P	A	P	P	P	A	P	P			19	37		
2	AHER VIJAY SHANKAR	A	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	A	P			18	35		
3	AVHAD PREM RAVINDRA	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P			22	42		
4	BAGALE TUSHAR SANTOSHRAO	P	A	P	P	P	P	P	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			20	39		
5	BHADANGE SAGAR VINOD	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	A	A			18	35		
6	BHOSALE AKSHAY SANJAY	P	A	P	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	P	P	A	P	A	A	P			16	30		
7	CHAUDHARI YOGITA LILADHAR	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	A	A	P	A	A	A			18	36		
8	CHAUDHARI YUVRAJ MANOHAR	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P			22	42		
9	CHAURE CHHAYA RAMESH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			00	00		
10	DAMBALE MANSI RAJENDRA	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P			22	42		
11	DANI KAUSTUBH HEMANT	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P			20	38		
12	DEORE SUDARSHAN RAMDAS	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P			20	38		
13	DERLE DHARMRAJ BALKRUSHNA	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P			21	41		
14	DESHMUKH YASH SANJAY	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P			24	46		
15	DEVKAR VAIBHAV VIJAY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			00	00		
16	DHUM ANIKET VISHNU	P	P	P	A	P	P	P	A	P	A	P	A	P	A	P	A	P	P	P	P	P	P	A	P	A	P			17	32		
17	DUDHADE SAYALI SHANKAR	A	P	P	P	A	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	A	A	A	A	P	A			16	30		
18	GADKARI SHUBHAM HEMANT	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	A	P	A			18	35		
19	GAWANDE ASHWINI DIPAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P			25	48		
20	GHODAKE SATYAM SANTOSH	P	A	P	A	P	A	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P			20	38		
21	GITE OM BALASAHEB	P	P	P	P	A	P	A	P	A	A	P	P	A	A	P	A	P	P	A	P	P	A	A	A	P	P			15	28		
22	GOSAVI TEJAS DATTATRAY	A	A	P	P	A	A	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			00	00		
23	HIRE VRUSHAB MADAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A			00	00		
24	INAMDAR ASHWIN BALASAHEB	A	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P			21	40		
25	JADHAV ADITYA HEMANT	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	A	P			22	42		
26	JADHAV AKSHAY VISHWANATH	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P			23	45		
27	JADHAV VISHAL ULHAS	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	A	P	P	A	P			19	37		
28	JADHAV YASH SANTOSH	A	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	A	P	P	A	P	P	A			20	38		
29	JAGTAP AJAY NIMBA	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	A	P	A	A	A			17	32		
30	JAGTAP ROHIT RAJU	A	P	P	A	P	P	A	P	P	A	P	P	A	P	A	P	P	P	A	P	P	A	P	P	A	A			15	28		

Roll No.	Name of Student	Day																												Total (26)	Marks out of 50	
		Month																														
		Lect. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27			28
31	KAPSE RUSHIKESH SHASHIKANT	P	P	P	A	P	P	P	A	P	A	P	P	A	A	P	A	P	A	P	A	P	A	P	A	P	P			15	29	
32	KHANDANGLE SUMIT BANDU	P	P	P	A	P	P	P	P	A	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P		21	40	
33	KOLI KUNAL SUDHAKAR	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P		20	39	
34	KSHIRSAGAR PRASHANT NANAJI	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P		21	40	
35	LAHITKAR YASH TUKARAM	P	P	P	A	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P		15	28	
36	MANDLIK PRATIK RAJESH	P	P	A	A	P	P	P	P	P	A	P	A	P	P	P	P	A	A	A	A	P	A	P	A	A	A	P		19	28	
37	MANOHAR RUSHIKESH DILIP	P	A	A	A	P	P	P	P	A	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P		19	37	
38	MOGAL ASHISH DILIP	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P		19	36	
39	PADOL ADITYA SANJAY	P	A	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	A	A	P		20	38	
40	PAGAR ABHAY MAHESH	P	A	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	A	A	P	P		15	28	
41	PATIL MAYUR ANIL	A	P	P	P	P	A	P	A	P	A	A	P	A	P	P	A	P	P	P	P	P	A	A	A	P	A	P		24	46	
42	RAHERE SACHIN PANDHARINATH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		15	28	
43	RAUNDAL LOKESH RAJDHAR	P	A	A	P	P	A	P	A	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P		23	45	
44	SAPARIYA GAURAV JITENDRABHAI	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P		19	37	
45	SHELAR NARENDRA SHANTILAL	P	A	P	P	A	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	A	A	P	A	P	P		20	38	
46	SHINDE PRATIK HEMANT	P	A	A	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P		15	28	
47	SONAWANE JAYESH SHRAWAN	A	P	P	A	P	A	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		19	36	
48	SURYAWANSHI NIKETAN BALASAHEB	A	P	A	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		15	28	
49	SURYAWANSHI SAHIL ASHOK	P	P	P	A	P	P	P	A	P	A	P	P	A	A	A	P	A	P	A	P	A	P	A	A	P	A	P		15	29	
50	SURYAWANSHI SOMESH VASANTRAO	A	A	P	P	A	P	P	A	P	A	P	A	A	P	A	A	P	A	P	A	P	A	P	P	P	P	P		19	36	
51	TANDALE HARISH SHANTARAM	P	P	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		15	28	
52	TELORE SANKET KUNAL	A	A	A	A	P	P	A	P	A	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P		24	47	
53	THETE AJAY SANJAY	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		16	30	
54	THOMBARE KALYANI BABANRAO	P	A	A	P	A	P	P	P	P	A	P	A	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P		19	36	
55	UGALE ROHIT DAULAT	P	P	A	P	P	P	A	P	P	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P		21	40	
56	VARPE VAIBHAV DATATRAY	A	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		20	39	
57	WAGH PRANAY KRISHNA	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		18	35	
58	WAGH TEJAS SANTOSH	P	A	A	P	P	A	A	P	P	A	P	P	A	P	P	P	P	P	P	P	P	A	P	P	A	P	P		24	46	
59	WAGH YASH MUKESH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		19	36	
60	WAGHULIKAR RUTIK ANAND	P	P	A	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		18	35	
61	YADAV DEEPAK DUKHIPRASAD	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		20	38	
62	YEOLE ANIKET RAJENDRA	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P				
63																																
64																																
65																																
Total Present		45	40	41	38	47	47	47	39	46	41	45	40	36	47	38	47	45	46	47	39	38	33	36	29	48	49					

Prasad
Subject Teacher

Alman
Class Teacher

pn
MOD

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

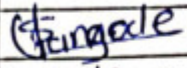
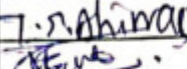
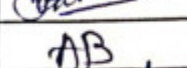
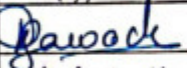
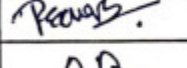
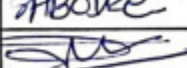
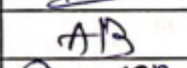
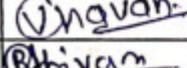
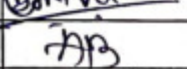
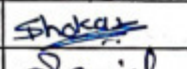
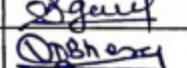
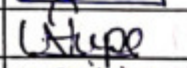
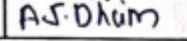
Mentor-Mentee Record

Address:
Sanghavi College of Engineering,
Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org

Sanghavi College of Engineering, Nashik
Mentor - Mentee Meeting Record 2022-23

Name of Mentor: Mr. Shewale N.M.

Date: 19/9/22

Sr. No.	Name of student	Student's Sign	Issue discussed
1	SWARUP SUBHASH GANGODE		y SPPU syllabus discussion y syllabus coverage y How to study difficult subject.
2	TEJAS SUDHAKAR AHIRRAO		
3	VIJAY BHAUSAHEB NATHE		
4	VISHWADEEP RATNAKANT BAGUL	AB	
5	Kunal Shiram Gawade		
6	Neha Govardhan Jadhav	N.G. Jadhav	
7	Prajakta Vasant Jadhav	AB	
8	Pranav Hemant Shirore		
9	Raj Ajay Khokale	AB	
10	Rina Baliram Bhalekar	AB	
11	Sapana Anil Bodke		
12	Shubham Anil Patil		
13	Suraj Sadanand Kothule	AB	
14	Vijay Gajendra Chavan		
15	SHIVAM NANDU BHAGAT		
16	SHIVRAJ KONDIBA BANGAR	AB	
17	SHRUTI DEEPAK DHOKARE		
18	SULOCHANA MADHUKAR GAIKWAD		
19	VIJAY DATTATRAY BHERE		
20	Utkarsh Abhijit Tupe		
21	Ajit Janardan Dhum	A.J. Dhum	

Sanghavi College of Engineering, Nashik
Mentor - Mentee Meeting Record 2022-23

Name of Mentor: Shewale N.M.

Date: 17/10/22

Sr. No.	Name of student	Student's Sign	Issue discussed
1	SWARUP SUBHASH GANGODE	<u>Gangode</u>	of syllabus coverage of Attendance progress of Industrial visit of General discussion on about Study
2	TEJAS SUDHAKAR AHIRRAO	<u>T.S. Ahirrao</u>	
3	VIJAY BHAUSAHEB NATHE	<u>V. Nathe</u>	
4	VISHWADEEP RATNAKANT BAGUL	<u>V. Bagul</u>	
5	Kunal Shiram Gawade	<u>Gawade</u>	
6	Neha Govardhan Jadhav	<u>N.G. Jadhav</u>	
7	Prajakta Vasant Jadhav	<u>A.B</u>	
8	Pranav Hemant Shirore	<u>P. Shirore</u>	
9	Raj Ajay Khokale	<u>A.B</u>	
10	Rina Baliram Bhalekar	<u>A.B</u>	
11	Sapana Anil Bodke	<u>SABODKE</u>	
12	Shubham Anil Patil	<u>S. Patil</u>	
13	Suraj Sadanand Kothule	<u>S. Kothule</u>	
14	Vijay Gajendra Chavan	<u>V. Chavan</u>	
15	SHIVAM NANDU BHAGAT	<u>S. Bhagat</u>	
16	SHIVRAJ KONDIBA BANGAR	<u>S. Bangar</u>	
17	SHRUTI DEEPAK DHOKARE	<u>S. Dhokare</u>	
18	SULOCHANA MADHUKAR GAIKWAD	<u>S. Gaikwad</u>	
19	VIJAY DATTATRAY BHERE	<u>V. Bhere</u>	
20	Utkarsh Abhijit Tupe	<u>U. Tupe</u>	
21	Ajit Janardan Dhum	<u>A. Dhum</u>	

Sanghavi College of Engineering, Nashik
Mentor - Mentee Meeting Record 2022-23

Date: 19/9/22

Name of Mentor: P. P. Mafani

Sr. No.	Name of student	Student's Sign	Issue discussed
1	ABHISHEK RAJESH RAJBHOJ		<p>- Regarding subject - - syllabus discussion - unit test discussion</p>
2	AJIT ATMARAM GANORE		
3	ANIKET VALU BARVE		
4	ASHISH PRADEEP PAWAR		
5	BHUSHAN SAHEBRAO PAWAR		
6	DIPALI VISHWANATH BAHIRAM		
7	GANESH LAXMAN AHIRE		
8	AAKANKSHA SANJAY PAHADI		
9	ALKESH BHASKAR KAKAD		
10	AMIT RAGHUNATH ARBAL		
11	ANIKET GOPINATH DOND		
12	ASHWINI BHARAT DONGARDIVE		
13	ATHARVA SUNI KURHE		
14	BHATU RATAN ISHI		
15	ABHISHEK SANJAY KUNKARY		
16	ABHYUDAY VILAS MORE		
17	ADITYA PRADEEP DANDGAWAL		
18	AKANKSHA NARAYAN DHANDE		
19	AKSHAY UTTAM BHADANE		
20	ANIKET ANIL GONDHALI		
21	AVINASH LAXMAN CHAUDHARI		

Sanghavi College of Engineering, Nashik
Mentor - Mentee Meeting Record 2022-23

Date: 17/10/22

Name of Mentor: P. P. Mahajan

Sr. No.	Name of student	Student's Sign	Issue discussed
1	ABHISHEK RAJESH RAJBHOJ		- syllabus discussion. - unit test discussion - syllabus coverage
2	AJIT ATMARAM GANORE		
3	ANIKET VALU BARVE		
4	ASHISH PRADEEP PAWAR		
5	BHUSHAN SAHEBRAO PAWAR		
6	DIPALI VISHWANATH BAHIRAM		
7	GANESH LAXMAN AHIRE		
8	AAKANKSHA SANJAY PAHADI		
9	ALKESH BHASKAR KAKAD		
10	AMIT RAGHUNATH ARBAL		
11	ANIKET GOPINATH DOND		
12	ASHWINI BHARAT DONGARDIVE		
13	ATHARVA SUNI KURHE		
14	BHATU RATAN ISHI		
15	ABHISHEK SANJAY KUNKARY		
16	ABHYUDAY VILAS MORE		
17	ADITYA PRADEEP DANDGAWAL		
18	AKANKSHA NARAYAN DHANDE		
19	AKSHAY UTTAM BHADANE		
20	ANIKET ANIL GONDHALI		
21	AVINASH LAXMAN CHAUDHARI		

Sanghavi College of Engineering, Nashik
Mentor - Mentee Meeting Record 2022-23

Name of Mentor: T. H. Boraste

Date: 19/9/22

Sr. No.	Name of student	Student's Sign	Issue discussed
1	RUCHANG JERA VALVI		1] Regarding Lectures 2] Academic backlogs 3] Discussion about syllabus 4] Health Issue.
2	SAGAR ANAND GIUGE		
3	SAURABH RAMESH BHADKE		
4	SHITAL SOMNATH GADE		
5	SHIVAM BHAUSAHEB KUMAVAT		
6	SHRADDHA SANTOSH SONAWANE		
7	SHUBHAM MAHADU ZIRWAL		
8	BHAGAWAN KASHINATH BHOYE		
9	DHANASHRI ANIL BHUSAL		
10	DIPTI RAJESH BHOYE		
11	GANESH SANTOSH KOTHULE		
12	JANHIVI SANJAY PAWAR		
13	KARAN UTTAM PAWAR		
14	KUNAL JAYWANT THAVIL		
15	DHANASHRI BHARAT PAWAR		
16	DIPTI PANDHARINATH CHAVAN		
17	GHANSHAM ARUN KADAM		
18	HARSHWARDHAN RAVIKANT SONAWANE		
19	HIMANSHU SHARAD PAWAR		
20	ISHWARI SUDAM JADHAV		
21	KIRTI SAMBHAJI JADHAV		

Sanghavi College of Engineering, Nashik
Mentor - Mentee Meeting Record 2022-23

Name of Mentor: T. H. Borade

Date: 17/10/22

Sr. No.	Name of student	Student's Sign	Issue discussed
1	RUCHANG JERA VALVI		1] About Syllabus coverage. 2] Health issue. 3] Minor issues related to academic activities were observed.
2	SAGAR ANAND GHUGE		
3	SAURABH RAMESH BHADKE		
4	SHITAL SOMNATH GADE		
5	SHIVAM BHAUSAHEB KUMAVAT		
6	SHRADDHA SANTOSH SONAWANE		
7	SHUBHAM MAHADU ZIRWAL		
8	BHAGAWAN KASHINATH BHOYE		
9	DHANASHRI ANIL BHUSAL		
10	DIPTI RAJESH BHOYE		
11	GANESH SANTOSH KOTHULE		
12	JANHVI SANJAY PAWAR		
13	KARAN UTTAM PAWAR		
14	KUNAL JAYWANT THAVIL		
15	DHANASHRI BHARAT PAWAR		
16	DIPTI PANDHARINATH CHAVAN		
17	GHANSHAM ARUN KADAM		
18	HARSHWARDHAN RAVIKANT SONAWANE		
19	HIMANSHU SHARAD PAWAR		
20	ISHWARI SUDAM JADHAV		
21	KIRTI SAMBHAJI JADHAV		

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

***University Appointments of
External Examiners***

Address:
Sanghavi College of Engineering,
Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org



23201948

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

Date: 14 Mar 2023

Sunil Madhavrao Page (9921280780)

Maratha Vidya Prasarak Samaj Arts Commerce and
Science College Dindori Addr: PO-Dindori Ta: Dindori
Dist: Nashik

Subject : Appointment of External Senior Supervisor (Observer) for University Examination/s to be held in
Second half of the year, 2022

Sir/ Madam,

Referring to the above mentioned subject, I am directed to inform you that the University has appointed you as
External Senior Supervisor, which is also referred as Observer for University Examination under the provision of
Maharashtra Public Universities Act 2016, section (48) (1) (d) and ordinance 8 (4). The details of your place of work is as follows :

Centre and Place of Examination

**Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202**

<u>Name of Examination</u>	<u>Duration of the Appointment</u>	
	<u>From</u>	<u>To</u>
All Exams conducted during this duration	15 Mar 2023	27 Mar 2023

It is brought to your notice that, it is legally bounded duty for you to attend this work. The Maharashtra Public Universities Act 2016, section (48) (4) reads as follows :

"It shall be obligatory on every teacher and on the non-teaching employee of the Universities, affiliated, conducted colleges, community colleges or recognized institution to render necessary assistance and service in respect of examination of the university and evaluation of students as prescribed by statutes. If any teacher or non-teaching employee fails to comply with the order of the university or colleges or institution , in this respect, it shall be treated as misconduct and the employee shall be liable for disciplinary action. In case of failure on the part of the teacher or non-teaching employee of any affiliated college, conducted college , community college or recognized institution, to comply with the order of the university in this respect, the Vice-Chancellor shall have power to take an appropriate action against them, which may include imposing penalties including suspension of approval to the appointment of a teacher, as may be prescribed by Statutes."

Hence it is brought to your notice that this duty is compulsory and failing to report will attract the action under Maharashtra Public Universities Act 2016, section (48) (4) coupled with Statute - 431 : "Grounds for taking any disciplinary action against a teacher" and Statute - 431 (iii) "Willful and persistent neglect of duty"

In addition to your duties as External Senior Supervisor you are also the Observer and representative of Director, B.E.E. , Savitribai Phule Pune University, and you will be responsible for Director, B.E.E. You should take guidance only from Director, B.E.E. It is your bounded duty as representative of Director, B.E.E. to ensure copy free and orderly conduct of examinations. If there are any irregularities committed by college, it is your duty to bring them to the notice of Director, B.E.E. In some examination centres Police Bandobast is also provided. This will be at your disposal and you should take round with police constable to ensure there is no copying at the centre. Further at some centres videographers are provided. They will also be at your disposal. Videographer should do videography in examination hall as well as outside under your supervision and ensure copy free examination or no any other examination unfair means.

Needless to say that the entire work organization of University examinations is a team work and requires full support and co-operation for every corner, to make it success. I am confident that you will continue to extend your full support and co-operation in this task and oblige.

Thanking You,

Copy f.w.c.s. for information and necessary action to :

**Yours Faithfully,
Director, Board Of Examinations and Evaluation**

1. The Principal / HOD / Director,
Maratha Vidya Prasarak Samaj Arts Commerce and Science College Dindori Addr: PO-Dindori Ta: Dindori
Dist: Nashik



23201948

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

2. The Principal / HOD / Director

Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

You are requested to relived the teacher for the said duty, also requested to communicate name of the teacher who remain absent for the said work, the said information is required for submission to the university authorities for necessary action under the observation of section 48(4) of the Maharashtra public universities act, 2016



23200639

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

Date: 22 Jan 2023

Jyoti Deoram Pawar (9423932169)

Maratha Vidya Prasarak Samaj Arts Commerce and
Science College Dindori Addr: PO-Dindori Ta: Dindori
Dist: Nashik

Subject : Appointment of External Senior Supervisor (Observer) for University Examination/s to be held in
Second half of the year, 2022

Sir/ Madam,

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External Senior Supervisor, which is also referred as Observer for University Examination under the provision of
Maharashtra Public Universities Act 2016, section (48) (1) (d) and ordinance 8 (4). The details of your place of work is as follows :

Centre and Place of Examination

**Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202**

<u>Name of Examination</u>	<u>Duration of the Appointment</u>	
	<u>From</u>	<u>To</u>
All Exams conducted during this duration	23 Jan 2023	04 Feb 2023

It is brought to your notice that, it is legally bounded duty for you to attend this work. The Maharashtra Public Universities Act 2016, section (48) (4) reads as follows :

"It shall be obligatory on every teacher and on the non-teaching employee of the Universities, affiliated, conducted colleges, community colleges or recognized institution to render necessary assistance and service in respect of examination of the university and evaluation of students as prescribed by statutes. If any teacher or non-teaching employee fails to comply with the order of the university or colleges or institution , in this respect, it shall be treated as misconduct and the employee shall be liable for disciplinary action. In case of failure on the part of the teacher or non-teaching employee of any affiliated college, conducted college , community college or recognized institution, to comply with the order of the university in this respect, the Vice-Chancellor shall have power to take an appropriate action against them, which may include imposing penalties including suspension of approval to the appointment of a teacher, as may be prescribed by Statutes."

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Thanking You,

Copy f.w.c.s. for information and necessary action to :

**Yours Faithfully,
Director, Board Of Examinations and Evaluation**

1. The Principal / HOD / Director,
Maratha Vidya Prasarak Samaj Arts Commerce and Science College Dindori Addr: PO-Dindori Ta: Dindori
Dist: Nashik



23200639

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

2. The Principal / HOD / Director

Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

You are requested to relived the teacher for the said duty, also requested to communicate name of the teacher who remain absent for the said work, the said information is required for submission to the university authorities for necessary action under the observation of section 48(4) of the Maharashtra public universities act, 2016



23200103

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

Date:03 Jan 2023

Dnyandev Bhausahab Patil (8956149873)

Maratha Vidya Prasarak Samaj Arts Commerce and
Science College DIndori Addr: PO-Dindori Ta: Dindori
Dist: Nashik

Subject : Appointment of External Senior Supervisor (Observer) for University Examination/s to be held in
Second half of the year, 2022

Sir/ Madam,

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External Senior Supervisor, which is also referred as Observer for University Examination under the provision of
Maharashtra Public Universities Act 2016,section (48) (1) (d) and ordinance 8 (4). The details of your place of work is as follows :

Centre and Place of Examination

**Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202**

<u>Name of Examination</u>	<u>Duration of the Appointment</u>	
	<u>From</u>	<u>To</u>
All Exams conducted during this duration	09 Jan 2023	21 Jan 2023

It is brought to your notice that, it is legally bounded duty for you to attend this work. The Maharashtra Public Universities Act 2016, section (48) (4) reads as follows :

"It shall be obligatory on every teacher and on the non-teaching employee of the Universities, affiliated, conducted colleges, community colleges or recognized institution to render necessary assistance and service in respect of examination of the university and evaluation of students as prescribed by statutes. If any teacher or non-teaching employee fails to comply with the order of the university or colleges or institution , in this respect, it shall be treated as misconduct and the employee shall be liable for disciplinary action. In case of failure on the part of the teacher or non-teaching employee of any affiliated college, conducted college , community college or recognized institution, to comply with the order of the university in this respect, the Vice-Chancellor shall have power to take an appropriate action against them, which may include imposing penalties including suspension of approval to the appointment of a teacher, as may be prescribed by Statutes."

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Thanking You,

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**Yours Faithfully,
Director, Board Of Examinations and Evaluation**

1. The Principal / HOD / Director,
Maratha Vidya Prasarak Samaj Arts Commerce and Science College DIndori Addr: PO-Dindori Ta: Dindori
Dist: Nashik



23200103

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

2. The Principal / HOD / Director

Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

You are requested to relived the teacher for the said duty, also requested to communicate name of the teacher who remain absent for the said work, the said information is required for submission to the university authorities for necessary action under the observation of section 48(4) of the Maharashtra public universities act, 2016



22202474

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

Date:24 Dec 2022

Dhananjay Kishanrao Londhe (9970857773)

Maratha Vidya Prasarak Samaj Arts Commerce and
Science College DIndori Addr: PO-Dindori Ta: Dindori
Dist: Nashik

Subject : Appointment of External Senior Supervisor (Observer) for University Examination/s to be held in
Second half of the year, 2022

Sir/ Madam,

Referring to the above mentioned subject, I am directed to inform you that the University has appointed you as
External Senior Supervisor, which is also referred as Observer for University Examination under the provision of
Maharashtra Public Universities Act 2016,section (48) (1) (d) and ordinance 8 (4). The details of your place of work is as follows :

Centre and Place of Examination

**Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202**

<u>Name of Examination</u>	<u>Duration of the Appointment</u>	
	<u>From</u>	<u>To</u>
All Exams conducted during this duration	27 Dec 2022	07 Jan 2023

It is brought to your notice that, it is legally bounded duty for you to attend this work. The Maharashtra Public Universities Act 2016, section (48) (4) reads as follows :

"It shall be obligatory on every teacher and on the non-teaching employee of the Universities, affiliated, conducted colleges, community colleges or recognized institution to render necessary assistance and service in respect of examination of the university and evaluation of students as prescribed by statutes. If any teacher or non-teaching employee fails to comply with the order of the university or colleges or institution , in this respect, it shall be treated as misconduct and the employee shall be liable for disciplinary action. In case of failure on the part of the teacher or non-teaching employee of any affiliated college, conducted college , community college or recognized institution, to comply with the order of the university in this respect, the Vice-Chancellor shall have power to take an appropriate action against them, which may include imposing penalties including suspension of approval to the appointment of a teacher, as may be prescribed by Statutes."

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In addition to your duties as External Senior Supervisor you are also the Observer and representative of Director,B.E.E. , Savitribai Phule Pune University, and you will be responsible for Director,B.E.E. You should take guidance only from Director,B.E.E. It is your bounded duty as representative of Director,B.E.E. to ensure copy free and orderly conduct of examinations. If there are any irregularities committed by college, it is your duty to bring them to the notice of Director,B.E.E. In some examination centres Police Bandobast is also provided. This will be at your disposal and you should take round with police constable to ensure there is no copying at the centre. Further at some centres videographers are provided. They will also be at your disposal. Videographer should do videography in examination hall as well as outside under your supervision and ensure copy free examination or no any other examination unfairmeans.

Needless to say that the entire work orgnization of University examinations is a team work and requires full support and co-operation for every corner, to make it success. I am confident that you will continue to extend your full support and co-operation in this task and oblige.

Thanking You,

Copy f.w.c.s. for information and necessary action to :

**Yours Faithfully,
Director, Board Of Examinations and Evaluation**

1. The Principal / HOD / Director,
Maratha Vidya Prasarak Samaj Arts Commerce and Science College DIndori Addr: PO-Dindori Ta: Dindori
Dist: Nashik



22202474

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

2. The Principal / HOD / Director

Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

You are requested to relived the teacher for the said duty, also requested to communicate name of the teacher who remain absent for the said work, the said information is required for submission to the university authorities for necessary action under the observation of section 48(4) of the Maharashtra public universities act, 2016



22201154

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

Date:26 Jul 2022

Vaibhav Gangadhar Jape (9096129497)

Krantiveer Vasantrya Narayanrao Naik Shikshan
Prasarak Sanstha,Nashik Krantiveer Vasantrya
Narayanrao Naik Shikshan Prasarak Sanstha's Loknete
Gopinathji Munde Institute of Engineering Education &
Research, Nashik. Addr: Canada Corner Nashik Ta:
Nashik Dist: Nashik

Subject : Appointment of External Senior Supervisor (Observer) for University Examination/s to be held in First half of the year, 2022

Sir/ Madam,

Referring to the above mentioned subject, I am directed to inform you that the University has appointed you as External Senior Supervisor, which is also referred as Observer for University Examination under the provision of Maharashtra Public Universities Act 2016,section (48) (1) (d) and ordinance 8 (4). The details of your place of work is as follows :

Centre and Place of Examination

Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

<u>Name of Examination</u>	<u>Duration of the Appointment</u>	
	<u>From</u>	<u>To</u>
All Exams conducted during this duration	01 Aug 2022	17 Aug 2022

It is brought to your notice that, it is legally bounded duty for you to attend this work. The Maharashtra Public Universities Act 2016, section (48) (4) reads as follows :

"It shall be obligatory on every teacher and on the non-teaching employee of the Universities, affiliated, conducted colleges, community colleges or recognized institution to render necessary assistance and service in respect of examination of the university and evaluation of students as prescribed by statutes. If any teacher or non-teaching employee fails to comply with the order of the university or colleges or institution , in this respect, it shall be treated as misconduct and the employee shall be liable for disciplinary action. In case of failure on the part of the teacher or non-teaching employee of any affiliated college, conducted college , community college or recognized institution, to comply with the order of the university in this respect, the Vice-Chancellor shall have power to take an appropriate action against them, which may include imposing penalties including suspension of approval to the appointment of a teacher, as may be prescribed by Statutes."

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In addition to your duties as External Senior Supervisor you are also the Observer and representative of Director,B.E.E. , Savitribai Phule Pune University, and you will be responsible for Director,B.E.E. You should take guidance only from Director,B.E.E. It is your bounded duty as representative of Director,B.E.E. to ensure copy free and orderly conduct of examinations. If there are any irregularities committed by college, it is your duty to bring them to the notice of Director,B.E.E. In some examination centres Police Bandobast is also provided. This will be at your disposal and you should take round with police constable to ensure there is no copying at the centre. Further at some centres videographers are provided. They will also be at your disposal. Videographer should do videography in examination hall as well as outside under your supervision and ensure copy free examination or no any other examination unfairmeans.

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Thanking You,

Copy f.w.c.s. for information and necessary action to :

**Yours Faithfully,
Director, Board Of Examinations and Evaluation**



22201154

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

1. The Principal / HOD / Director,
Krantiveer Vasantrya Narayanrao Naik Shikshan Prasarak Sanstha, Nashik Krantiveer Vasantrya
Narayanrao Naik Shikshan Prasarak Sanstha's Loknete Gopinathji Munde Institute of Engineering Education
& Research, Nashik. Addr: Canada Corner Nashik Ta: Nashik Dist: Nashik

2. The Principal / HOD / Director
Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

You are requested to relived the teacher for the said duty, also requested to communicate name of the
teacher who remain absent for the said work, the said information is required for submission to the university
authorities for necessary action under the observation of section 48(4) of the Maharashtra public universities
act, 2016



22200581

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

Date:06 Jul 2022

Kunal Vasant Ugale (8983086399)

Krantiveer Vasantrya Narayanrao Naik Shikshan
Prasarak Sanstha, Nashik Krantiveer Vasantrya
Narayanrao Naik Shikshan Prasarak Sanstha's Loknete
Gopinathji Munde Institute of Engineering Education &
Research, Nashik. Addr: Canada Corner Nashik Ta:
Nashik Dist: Nashik

Subject : Appointment of External Senior Supervisor (Observer) for University Examination/s to be held in First half of the year, 2022

Sir/ Madam,

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Centre and Place of Examination

Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village Varvandi Nashik Tal: Dindori Dist: Nashik, Pincod: 422202

<u>Name of Examination</u>	<u>Duration of the Appointment</u>	
	<u>From</u>	<u>To</u>
All Exams conducted during this duration	09 Jul 2022	30 Jul 2022

It is brought to your notice that, it is legally bounded duty for you to attend this work. The Maharashtra Public Universities Act 2016, section (48) (4) reads as follows :

"It shall be obligatory on every teacher and on the non-teaching employee of the Universities, affiliated, conducted colleges, community colleges or recognized institution to render necessary assistance and service in respect of examination of the university and evaluation of students as prescribed by statutes. If any teacher or non-teaching employee fails to comply with the order of the university or colleges or institution , in this respect, it shall be treated as misconduct and the employee shall be liable for disciplinary action. In case of failure on the part of the teacher or non-teaching employee of any affiliated college, conducted college , community college or recognized institution, to comply with the order of the university in this respect, the Vice-Chancellor shall have power to take an appropriate action against them, which may include imposing penalties including suspension of approval to the appointment of a teacher, as may be prescribed by Statutes."

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In addition to your duties as External Senior Supervisor you are also the Observer and representative of Director, B.E.E. , Savitribai Phule Pune University, and you will be responsible for Director, B.E.E. You should take guidance only from Director, B.E.E. It is your bounded duty as representative of Director, B.E.E. to ensure copy free and orderly conduct of examinations. If there are any irregularities committed by college, it is your duty to bring them to the notice of Director, B.E.E. In some examination centres Police Bandobast is also provided. This will be at your disposal and you should take round with police constable to ensure there is no copying at the centre. Further at some centres videographers are provided. They will also be at your disposal. Videographer should do videography in examination hall as well as outside under your supervision and ensure copy free examination or no any other examination unfairmeans.

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Thanking You,

Copy f.w.c.s. for information and necessary action to :

**Yours Faithfully,
Director, Board Of Examinations and Evaluation**



22200581

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

1. The Principal / HOD / Director,
Krantiveer Vasantao Narayanrao Naik Shikshan Prasarak Sanstha, Nashik Krantiveer Vasantao
Narayanrao Naik Shikshan Prasarak Sanstha's Loknete Gopinathji Munde Institute of Engineering Education
& Research, Nashik. Addr: Canada Corner Nashik Ta: Nashik Dist: Nashik

2. The Principal / HOD / Director
Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincod: 422202

You are requested to relived the teacher for the said duty, also requested to communicate name of the
teacher who remain absent for the said work, the said information is required for submission to the university
authorities for necessary action under the observation of section 48(4) of the Maharashtra public universities
act, 2016



22200156

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

Date: 16 Jun 2022

Nikhil Vijay Kapade (8888320362)

Krantiveer Vasantrya Narayanrao Naik Shikshan
Prasarak Sanstha, Nashik Krantiveer Vasantrya
Narayanrao Naik Shikshan Prasarak Sanstha's Loknete
Gopinathji Munde Institute of Engineering Education &
Research, Nashik. Addr: Canada Corner Nashik Ta:
Nashik Dist: Nashik

Subject : Appointment of External Senior Supervisor (Observer) for University Examination/s to be held in First half of the year, 2022

Sir/ Madam,

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Centre and Place of Examination

Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

<u>Name of Examination</u>	<u>Duration of the Appointment</u>	
	<u>From</u>	<u>To</u>
All Exams conducted during this duration	20 Jun 2022	08 Jul 2022

It is brought to your notice that, it is legally bounded duty for you to attend this work. The Maharashtra Public Universities Act 2016, section (48) (4) reads as follows :

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Thanking You,

Copy f.w.c.s. for information and necessary action to :

**Yours Faithfully,
Director, Board Of Examinations and Evaluation**



22200156

Savitribai Phule Pune University



CO-ORDINATION SECTION
Ganeshkhind, Pune - 411 007
Phone - (020) - 25621440

1. The Principal / HOD / Director,
Krantiveer Vasantryao Narayanrao Naik Shikshan Prasarak Sanstha, Nashik Krantiveer Vasantryao
Narayanrao Naik Shikshan Prasarak Sanstha's Loknete Gopinathji Munde Institute of Engineering Education
& Research, Nashik. Addr: Canada Corner Nashik Ta: Nashik Dist: Nashik

2. The Principal / HOD / Director
Shree Mahavir Education Society , Nashik Sanghavi College of Engineering Addr: Mhasrul Varvandi Road Village
Varvandi Nashik Tal: Dindori Dist: Nashik, Pincode: 422202

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teacher who remain absent for the said work, the said information is required for submission to the university
authorities for necessary action under the observation of section 48(4) of the Maharashtra public universities
act, 2016

Shree Mahavir Education Society's
SANGHAVI COLLEGE OF ENGINEERING, NASHIK
(Approved by AICTE, DTE & Affiliated to Savitribai Phule Pune University)

Industry Visits Arranged

Address:
Sanghavi College of Engineering,
Mhasrul-Varvandi Road, Varvandi, Nashik-422202 Maharashtra, India.
Website: - engineering.shreemahavir.org



Date: 30/11/2022

Ref.No.SMES/SCOE/2022-23/ 4121

To,
Director
Sivananda Electronics
Deolali Camp, Deepak
Mahal, Nashik -422401

Sub: Permission for students visit at Sivananda Electronics .

Dear Sir,

As per part of curriculum of Savitribai Phule Pune University students of Engineering College needs to visit industry related to their course being taught in the current semester to understand the actual working of industry with respect to the theory learnt by them.

In this regard our students of SE Electrical are interested to visit your esteemed organization and get benefited from the experts available at your organization.

Hence, I request you to permit our students to visit your esteemed organization as per our schedule or allot the suitable date from your side.

Probable request date for visit- 1st Or 2nd Week of Dec.2022

No of students to visit the plant: 36

No of faculty to accompany them: 02

Thanks & Regards

Yours Sincerely,

(Signature)
Prof.N.V.Palde

I/c Principal

I/C Principal

Sanghavi College of Engineering
At. Post. Varvandi, Tal. Dindori,
Dist. NASHIK-422 202



Sanghavi College of Engineering

Mhasrul, Varvandi Road, Nashik - 422 004, M.S., Ph: 02557-259090

Email: principal.scenashik@shreemahavir.org | Visit us: www.shreemahavir.org

Approved by AICTE, DTE Mumbai & Affiliated to Savitribai Phule Pune University, Pune

F / 55 / 00

FORMAT



Industrial Visit Report

Name of College:	Polytechnic / Engineering / D. Pharmacy / B. Pharmacy		
Name of Department:	Civil / Computer / Electrical / E&TC / Mechanical / Pharmacy/Science		
Class:	1st / 2nd / 3rd / 4th	Semester:	Odd / Even
Date of Visit:	9/12/2022		
Name of Organization :	Shivnanda Electronics		
Name of Contact Person:	Mr. Nimbalkar. B.L. alimbalkar		
Designation of Contact Person:	HOD.		
Address:	Shivnanda Electronics		
	Deolali gaon.		
Mobile No:	9096080712		
Email Id:	bnimbalkar@gmail.com		
Subject for which visit was organised:	Electrical measurement & Instrument		
No. of students visited:	36		
No. of staff visited:	02		
Name of visit coordinator:	Prof. R.S. Borkar.		
Objectives of visit:	To understand the necessity & importance of measurement & instrumentation.		
Which CO's achieved:	Apply measurement techniques for measurements		
Which PEO's achieved:	learn to apply proper methods of measurements		
Which PO's achieved:	understand various types equipments used in measurement		

Observation of visit: (*New things seen/Learned/Noticed/Experienced).

There are two sections in company one is Security System in that various Security devices are seen such that Industrial metal detectors. Spy guard system, Perimeter protection system. & another section is manufacture section. In that automatic C & T on & bridge are manufacture Transformer Ratio meter & stator test system all are seen in this visit.

Visit Photo: *Attachments are mandatory.

*1) Photo in front of gate whose company name is clearly seen.

*2) Photo of visit coordinator with contact person.

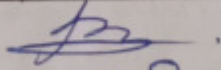
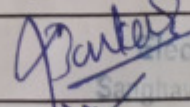
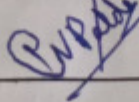
(Note: Attach the Xerox of photo separately while submitting the form.

Attachments:

1) Company profile

2) Company product catalogue

3) Visiting card

Description:	Name:	Date:	Signature:
Prepared by:	Prof. H.M. Pawar	9/12/2022	
H.O.D.:	Prof. R.S. Bankar	9/12/2022	
Principal/Dean:	Prof. N.V. Palde	9/12/2022	

F / 32 / 00

FORMAT



Industrial Visit Attendance Sheet

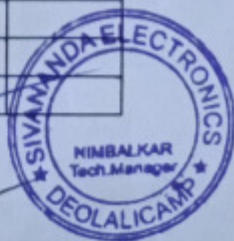
Name of College:	Engineering	Academic Year:	2022-23
Name of Department:	Electrical		
Class:	1st / 2nd / 3rd / 4th	Semester:	Odd/Even
Place of visit:	Sivnanda Electronics, Deoli	Date:	9/12/22
Name of Industry:	Sivnanda Electronics		
Address:	Devlaligaon, Sivnanda Electronics		

Roll No.	Name	Sign	Roll No.	Name	Sign
1	Sayali Khalkar	Sayali	37		
2	Sonali Khiradi	Sonali	38		
3	Pallavi Bhoje	Pallavi	39		
4	Varushali Langtode	Langtode	40		
5	Nikita Wagh	Nikita	41		
6	Swojal Deshmukh	Deshmukh	42		
7	Vishal Chaudhari	Vishal	43		
8	Shivam Ryale	Shivam	44		
9	Yogesh Khade	Yogesh	45		
10	Sanket Gawarse	Sanket	46		
11	Rishabh Wagh	Rishabh	47		
12	Shubham Apsund	Shubham	48		
13	Dipak Rathore	Dipak	49		
14	Kalidas Bagul	Kalidas	50		
15	Yadvesh Jagtap	Yadvesh	51		
16	Pradaya Kende	Pradaya	52		
17	Gunjan Ghode	Ghode	53		
18	Krunal S. Kolhe	Krunal	54		
19	Rushikesh Likam	Rushikesh	55		
20	Pavani S. Mahale	Pavani	56		
21	Vijay L. Chaudhari	Vijay	57		
22	Ganesh S. Pawar	Ganesh	58		
23	Kartik S. Chauhan	Kartik	59		
24	Gaikwad Gayatri D	Gaikwad	60		
25	Pooja Ravi M	Pooja	61		
26	Gaikwad M. Han M	Gaikwad	62		
27	Chaudhari Parvati	Chaudhari	63		
28	Yadvesh Gaikwad	Yadvesh	64		
29	Vijayesh Raje	Vijayesh	65		
30	Yadvesh Gaikwad	Yadvesh	66		
31			67		
32			68		
33			69		
34			70		
35			71		
36			72		

Name and Signature of Faculty

Prof. H. M. Power

Name and Signature of HOD

9.12.2022


Industry Visit at Sivananda Electronics, Nashik







Ref.No.SMES/SCOE/2022-23/4186

Date: 02/02/2023

To,
Manager
Nashik Transformer Industries
F-43,MIDC,Satpur,Nashik
Maharashtra-422007

Sub: Permission for students visit at Nashik Transformer Industries.

Dear Sir,

As per part of curriculum of Savitribai Phule Pune University students of Engineering College needs to visit industry related to their course being taught in the current semester to understand the actual working of industry with respect to the theory learnt by them.

In this regard our students of TE Electrical are interested to visit your esteemed organization and get benefited from the experts available at your organization.

Hence, I request you to permit our students to visit your esteemed organization as per our schedule or allot the suitable date from your side.

Probable request date for visit- 1st Or 2nd Week of Feb.2023

No of students to visit the plant: 36

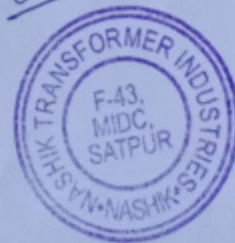
No of faculty to accompany them: 02

Thanks & Regards

Yours Sincerely,

Pravin
Conducted

P.V.Palde
Prof.N.V.Palde
I/c Principal
Sanghavi College of Engineering
At.Post.Varvandi,Tal.Dindori,
Dist. NASIK-422 202



Sanghavi College of Engineering

Gut No. 166, Mhasrul-Varvandi Road, Varvandi, Nashik-422 202, M.S. Ph. : 02557-259090/91 Fax : 259091

Email : dean@shreemahavir.org Visit us : www.shreemahavir.org

Mahavir Polytechnic, Nashik | Mahavir Institute of Pharmacy, Nashik.

AICTE, State Govt., PCI, Savitribai Phule Pune University Approved Institutes

F / 55 / 00

FORMAT



Industrial Visit Report

Name of College:	Polytechnic / Engineering / D. Pharmacy / B. Pharmacy		
Name of Department:	Civil / Computer / Electrical / E&TC / Mechanical / Pharmacy / Science		
Class:	1st / 2nd / 3rd / 4th	Semester:	Odd / Even
Date of Visit:	08/02/2023		
Name of Organization :	Nashik Transformer Industries		
Name of Contact Person:	Jaydev Vaidande		
Designation of Contact Person:	Marketing Man.		
Address:	F-43 MIDC Sadpur Colony Nashik Maharashtra . 422007		
Mobile No:	9923602785		
Email Id:	Jaydevntipasta@yahoo.com		
Subject for which visit was organised:	Computer aided design of electrical machine.		
No. of students visited:	35		
No. of staff visited:	02		
Name of visit coordinator:	Prof. R.S. Bankar		
Objectives of visit:	Design and maintenance of different types of x'mer.		
Which CO's achieved:			
Which PEO's achieved:			
Which PO's achieved:			

Observation of visit: (*New things seen/Learned/Noticed/Experienced).

Types of transformer, shell type, core type
x/mer, materials used for primary & secondary
windings, types of winding used in the
transformer. different types of materials like
mica, insulating material, different types of param-
eters used in transformers, condenser.

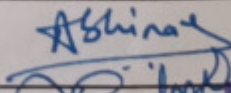
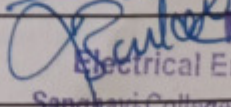
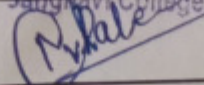
Visit Photo: *Attachments are mandatory.

*1) Photo in front of gate whose company name is clearly seen.

*2) Photo of visit coordinator with contact person.

(Note: Attach the Xerox of photo separately while submitting the form.)

- Attachments:
- 1) Company profile
 - 2) Company product catalogue
 - 3) Visiting card

Description:	Name:	Date:	Signature:
Prepared by:	Prof. A.K. Sunawane	8/2/23	
H.O.D.:	Prof. R.S. Bankar	8/2/23	 Head Electrical Engineering Dept. Sanghavi College of Engineering, Nashik
Principal/Dean:	Prof. N.V. Palde	8/2/23	

Industrial Visit Attendance Sheet

Name of College:	Engineering	Academic Year:	2022-23
Name of Department:	Electrical		
Class:	1st / 2nd / 3rd / 4th	Semester:	Odd/Even
Place of visit:	Nashik	Date:	8/2/23
Name of Industry:	Nashik Transformer Industries		
Address:	MIDC, Nashik		

Roll No.	Name	Sign	Roll No.	Name	Sign
1	Tangode Vaushali		37		
2	Bhoye Pallavi		38		
3	Deshmukh Anjali		39		
4	Wagh Nikita		40		
5	Kadam Abhishek		41		
6	Jagtap Yashesh		42		
7	Rajole Shivam		43		
8	Khodve Anjun		44		
9	Khode Yashesh		45		
10	Chaudhari Ushal		46		
11	Becole Rupali		47		
12	Waghmare Aarti		48		
13	Pawar Rohini		49		
14	Gaikwad Yashesh		50		
15	Vrushabh Zape		51		
16	Bhambre Lalit		52		
17	Pankaj Chaudhari		53		
18	Aarti G. Zole		54		
19	Gaikwad Mahan M		55		
20	Pawar Manohar H		56		
21	Bagul Vikram		57		
22	Pagar Mayur		58		
23	Bhulane Mayur		59		
24	Shinde Akshay		60		
25	Pawar Shubham		61		
26	Bhagwat Sunny		62		
27	Mihir Gavit		63		
28	Kumarat Akash		64		
29	Renwal Abhishek		65		
30	Kaloge Aditya		66		
31	Kedare Subodh		67		
32	Jagtap Shubham		68		
33	Suryawanshi Mahesh		69		
34	Bhadke Chaitanya		70		
35	Bhadke Rutik		71		
36			72		

Name and Signature of Faculty

Prof. A.K. Sonawane

Name and Signature of HOD

Head

Electrical Engineering Dept.
Sanghavi College of Engineering, Nashik

Industry Visit at Nashik Transformer Industries, Nashik



