



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

***Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar***

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**Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.**

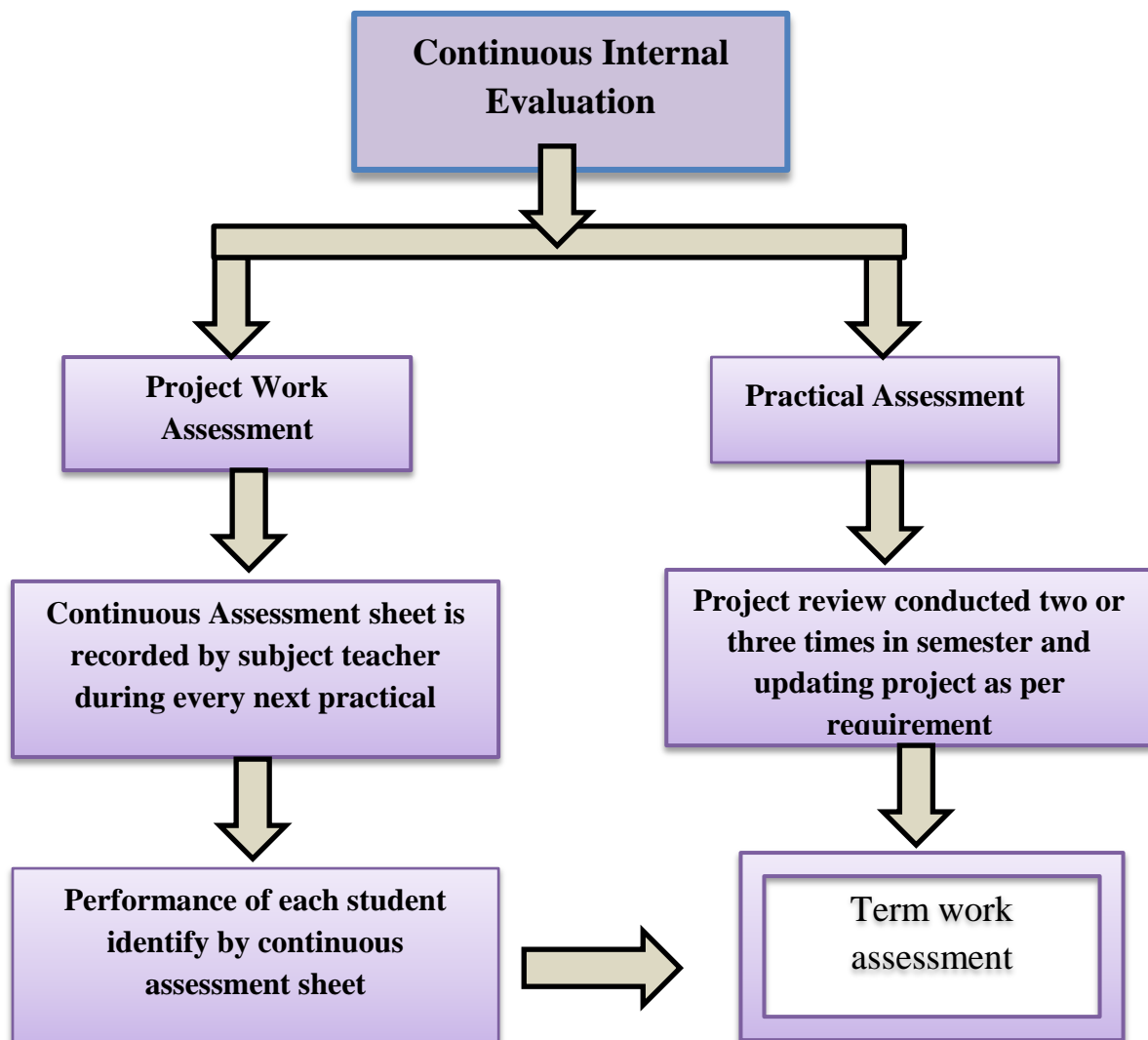
**2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode.**

**Index- 2.5.1**

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### Process flow chart for internal assessment



Roll No.	Name of Student
1	Anubhule Rushikes
2	Bedre Rupali
3	Bhalgat Sakshi
4	Bhujabal Shruti
5	Chakane Samruddh
6	Chede Pallavi
7	Chitale Shradha
8	Dharode Pranjali
9	Deshmukh Atharv
10	Gagare Prasad
11	Gaikwad Swapnil
12	Gangishetty Aparna
13	Gawali Chaitali
14	Gawali Uddhav
15	Ghodake Abhijit
16	Ghodake Pratiksha
17	Gunjal Harshvardh
18	Gunjal Shubham
19	Hinge Chandev
20	Hole Fushar
21	Jadhav Nikita
22	Tagtap Vaishnavi
23	Tahqirdar Abdulba
24	Kalaskar Nikita
25	Kandekar Anjali
26	Karale Akanksha
27	Karle Prachi
28	Katariya Tejal

Month : APRIL 2023

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
4	3/4					8/9	10/4						15/4	17/4				
20	21					22	23						24	25				
19	20					21	22						23	24				
19	20					21	22						23	24				
20	21					22	23						24	25				
19	20					21	22						23	24				
21	21					22	23						24	25				
20	21					22	23						24	25				
19	20					21	22						23	24				
20	21					22	23						24	25				
20	21					22	23						24	24				
19	20					21	22						23	24				
20	21					22	23						24	24				
20	21					22	22						23	23				
21	22					23	24						25	26				
20	21					22	23						24	25				
20	21					22	23						24	25				
19	20					21	22						23	24				
19	20					21	22						23	24				
19	20					21	22						23	24				
19	20					21	22						22	23				
21	21					22	23						24	25				
20	21					22	23						24	25				
19	20					21	22						23	24				
21	22					23	24						25	26				

		Total attn. Out of	% Attn. of month	Cumulative attendance											
20	21	22	23	24	25	26	27	28	29	30	31				
21	21											10	100	30	100
26	27											10	100	29	97
25	26											10	100	28	93
25	26											10	100	28	93
26	27											10	100	29	97
25	26											9	90	27	90
25	26											8	80	28	93
26	27											9	90	28	93
25	25											9	90	27	90
26	27											10	100	29	97
25	26											9	90	28	93
25	26											9	90	28	93
26	27											10	100	29	97
25	26											9	90	27	90
24	25											9	90	27	90
24	24											9	90	26	87
27	28											9	90	30	100
26	26											8	80	27	90
26	26											9	90	27	90
26	27											10	100	28	93
25	26											10	100	27	90
25	26											10	100	28	93
24	24											9	90	26	87
25	25											8	80	28	87
24	25											10	100	27	90
26	27											10	100	28	93
26	27											10	100	29	97
24	24											6	60	24	80
27	27											9	90	29	97

Average % attendance of the class -

2	UT 3	UT 4	ESE	ESE	TOTAL MARKS	Test Marks out of 25	Assignments & other Credit Marks out of 25
25	25	100					
					100		
4			65	27	32	12	15
7			10	21	31	11	17
6			20	52	72	21	26
3			24	44	68	19	24
2			12	34	46	13	20
3			24	37	61	18	25
3			13	22	35	11	14
2			14	43	57	18	21
0			12	30	42	16	18
2			12	24	36	10	17
4			6	12	18	3	14
5			20	29	49	12	19
5			12	31	43	14	16
1			12	39	51	15	20
1			08	39	47	14	18
5			12	40	52	19	21
2			0	21	21	6	12
3			0	14	14	7	12
2			0	17	17	7	13
0			16	38	54	22	22
6			14	28	42	17	18
4			13	38	51	21	22
4			16	35	50	20	21
6			17	39	56	23	23
9			15	37	52	15	23
3			18	46	64	18	26
5			17	63	80	21	27
2			67	27	34	6	14

## Academic Record

Name :- Prof. Gade N.B.  
 Semester :- I/II / III Class :- SE  
 Subject :- PPL Total Academic Workload : Theory 03 Practical -  
 Details :-

Sr. No.	Topics	Date of Completion	Sign. HOD.	Remark of Principal
1	Importance of studying prog. lang. History of prog lang	15/2/23	HOD Computer Department Shri Chhatrapati Shivaji Maharaj College of Engineering, Nopdi, Ahmednagar	
2	Impact of programming Paradigms. Role of prog. lang	20/2/23		
3	Programming environment, Impact of mlc arch; The operation of comp	21/2/23		
4	Virtual comp. & Binding times	24/2/23		
5	Introduction to prog paradigms	25/2/23		
6	Introduction to four main prog paradigms procedural, object oriented, functional & logic & rule based	28/2/23		
7	Elementary data types	28/2/23		
8	Expression & assignment stmts	8/3/23		

## Academic Record

Name :- Prof. Gade N.B.  
 Semester :- I/II / III Class :- SE  
 Subject :- PPL Total Academic Workload : Theory 03 Practical -  
 Details :-

Sr. No.	Topics	Date of Completion	Sign. HOD.	Remark of Principal
9	statement level ctrl statements	4/3/23	MWS 4/3/23	
10	subprograms	6/3/23	MWS 6/3/23	
11	Abstract Data types	10/3/23	MWS 10/3/23	
12	Encapsulation Construct	11/3/23	MWS 12/3/23	
13	Fundamentals of Java, Arrays	13/3/23	MWS 15/3/23	
14	string handling	17/3/23	MWS 18/3/23	
15	Classes & methods	18/3/23	HOD Computer Department Shri Chhatrapati Shivaji Maharaj College of Engineering, Nopdi, Ahmednagar	
16	Overloading methods, argument passing	20/3/23	HOD Computer Department Shri Chhatrapati Shivaji Maharaj College of Engineering, Nopdi, Ahmednagar	
17	object as parameter, returning object	24/3/23	MWS 25/3/23	
18	Command line arg, Variable length arg	25/3/23	MWS 26/3/23	
19	Inheritance	27/3/23	MWS 27/3/23	
20	Packages	31/3/23	MWS 31/3/23	
21	Interfaces	1/4/23	MWS 2/4/23	



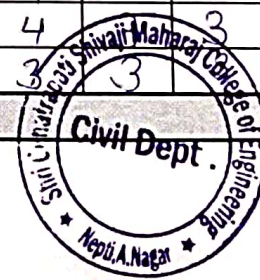


BE Civil 2022-23 Batch

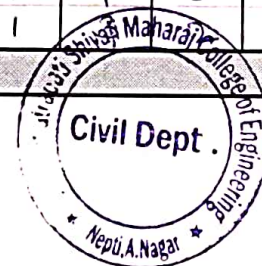
Project Phase-II Review-III Assessment Sheet

Date- 12/05/2023

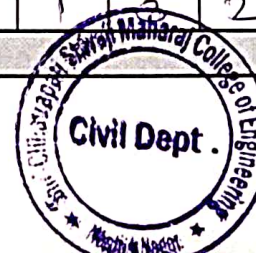
Group No	Project Title	Name of the Student	Sign of Student	Introduction	Problem Statement	Objective	Scope of the work	Work Originality	Literature Survey:			Planning Schedule	Quality of Term work	Individual Contribution	Total
				5	3	5	2	5	International	National	Other				
1	Design of Hydraulic Traffic Reduction System	BHINGARDIVE SIYONA NARENDRA	<i>Siyona</i>	3	2	3	1	2	2	2	1	3	7	3	29
		KALE PRATIKSHA SARALA	<i>Kale.P.S.</i>	3	3	2	1	3	2	2	1	4	7	3	31
		KHAN IMRAN SIKANDAR	<i>Imran</i>	3	2	3	2	2	2	2	1	3	6	4	30
		LONKAR PRATHMESH SANTOSH	<i>Prathi</i>	3	2	2	1	3	2	2	1	4	7	3	30
2	Self Curing Geopolymer Concrete with addition of Fibre	CHAVAN ABHISHEK BHAUSAHEB	<i>Abhishek</i>	4	3	3	1	3	3	2	1	3	7	4	34
		GHANE RUSHIKESH HARISHCHANDRA	<i>Rushikesh</i>	3	2	4	1	2	3	2	1	3	6	3	30
		JADHAV KAMLESH DEVIDAS	<i>Kamlesh</i>	3	2	3	1	3	3	2	1	3	6	4	31
		YENGUPATLA MANORATH VIJAY	<i>Manorath</i>	4	2	4	1	3	3	2	1	3	7	4	34
3	Design of Ecological Bricks by using Waste Plastic	DHAMANE PRIYANKA KAKASAHEB	<i>Priyanka</i>	4	3	4	2	3	3	3	1	4	8	3	38
		KARALE TEJASWINI VIJAY	<i>Tejale</i>	4	2	4	1	3	3	3	1	4	8	3	38
		KARDILE POONAM BALRAM	<i>Kardile.P.B.</i>	4	3	3	2	2	3	3	1	3	7	3	34
		MHAISMALE OMKAR DNYANESHWAR	<i>Omkar</i>	3	2	2	1	2	3	3	1	4	6	3	30
4	Self Compacting Geopolymer Concrete	CHAUDHARI KOMAL RAJENDRA	<i>Komal</i>	4	3	4	1	3	3	2	1	4	6	3	34
		GORE MONIKA BHARAT	<i>Monika</i>	3	2	4	1	4	3	2	1	4	6	3	33
		SHINDE APARNA ASHOK	<i>Aparna</i>	4	3	3	2	3	3	2	1	4	7	4	36
		WANDHEKAR ISHWARI ASHOK	<i>Ishwari</i>	3	3	4	1	3	3	2	1	3	6	3	32
5	Microplastic Analysis in Waste Water	KARDILE VIKEE PANDURANG	<i>Vikale</i>	4	3	4	2	3	3	3	1	3	6	3	35
		KURHE SHRIKANT KAILAS	<i>Shrikant</i>	4	3	4	2	4	3	3	1	2	7	4	37
		THANGE VIDYA GORAKHNATH	<i>Vidya</i>	4	3	3	1	4	3	3	1	3	7	3	35
		VYAVAHARE PRIYANKA BALASAHEB	<i>Priyanka</i>	4	3	3	1	3	3	3	1	2	6	4	33



Group No	Project Title	Name of the Student	Sign of Student	Introduction	Problem Statement	Objective	Scope of the work	Work Originality	Literature Survey:			Planning Schedule	Quality of Term work	Individual Contribution	Total	
									International	National	Other					
				5	3	5	2	5	3	5	2	5	10	5	50	
6	Design and Construction of Collapsible Headroom by Replacing the Regular Headroom for Staircase	TANDLE RISHIKESH	<i>[Signature]</i>	4	3	3	2	3	3	3	1	3	7	3	35	
		THANGE OMKAR SHANKAR	<i>[Signature]</i>	3	3	4	1	4	3	3	1	3	6	4	35	
		WALUNJ AKSHAY RAMDAS	<i>[Signature]</i>	3	3	3	1	4	3	3	1	3	6	4	34	
7	Comparative Study of Blended Cement by use of Nano Silica	AUSARKAR SIDDHANT GANESH	<i>[Signature]</i>	3	2	3	1	3	2	3	1	4	6	4	32	
		CHAURE ABHISHEK RAJU	<i>[Signature]</i>	4	3	4	2	3	2	3	1	3	7	3	35	
		KARPE RUSHIKESH SAHADEO	<i>[Signature]</i>	3	3	3	1	4	2	3	1	3	7	4	34	
		SHINDE PRATIK RADHAKISAN	<i>[Signature]</i>	4	3	3	1	3	2	3	1	3	7	3	33	
8	Application of Discarded surgical mask into compasive ecofriendly bricks to enhance compressive strength	AVHAD VISHAL ARUN	<i>[Signature]</i>	4	3	4	1	4	2	3	1	2	6	3	33	
		BORKAR ONKAR GOVIND	<i>[Signature]</i>	00	00	00	00	00	00	00	00	00	00	00	00	60
		DOMBE SURAJ BHAGWAN	<i>[Signature]</i>	3	3	4	2	3	2	3	1	2	6	3	32	
		MHASKE SANKET APPASAHEB	<i>[Signature]</i>	4	3	3	2	3	2	3	1	2	6	3	32	
9	Impact of various mesh Sizes and Layer counts on the Cements Compressive Strength	CHHINDAM SARTHAK RAGUNATH	<i>[Signature]</i>	0	0	0	0	0	0	0	0	0	0	0	0	
		NARAWADE AKSHAY GORAKSH	<i>[Signature]</i>	0	0	0	0	0	0	0	0	0	0	0	0	
		PATEL NAYAB GULAB	<i>[Signature]</i>	0	0	0	0	0	0	0	0	0	0	0	0	
		SAYYED MUJAHID MATIN	<i>[Signature]</i>	0	0	0	0	0	0	0	0	0	0	0	0	
10	Utilize of Copper slag as a partial replacement of fine aggregate	KANDEKAR NIKITA CHHABURAO	<i>[Signature]</i>	0	0	0	0	0	0	0	0	0	0	0	0	
		NETKE KOMAL PRALHAD	<i>[Signature]</i>	0	0	0	0	0	0	0	0	0	0	0	0	
		PIMPALE PRAJAKTA BHAUSAHEB	<i>[Signature]</i>	3	2	3	1	4	2	2	1	3	6	3	30	
		WAGH BHAGYASHRI DADA	<i>[Signature]</i>	3	2	3	1	4	2	2	1	3	6	4	30	



Group No	Project Title	Name of the Student	Sign of Student	Introduction	Problem Statement	Objective	Scope of the work	Work Originality	Literature Survey:			Planning Schedule	Quality of Term work	Individual Contribution	Total
									International	National	Other				
				5	3	5	2	5	3	5	2	5	10	5	50
11	Design of Housing Society by BIM Software	ANOLE SWARNIL GORAKH ✓	<i>Anole</i>	4	3	3	1	3	2	2	1	3	6	3	31
		KALUSE SHUBHAM VASANT ✓	<i>Sobhan</i>	4	2	3	1	2	2	2	1	3	6	3	29
		KARDILE PRASAD DATTATRAY ✓	<i>Kardile</i>	4	2	3	1	3	2	2	1	3	7	3	31
12	Solar Roadways for Energy Requirement	CHIPADE KUNAL MADHUKAR ✓	<i>Chipade</i>	4	2	3	1	3	2	2	1	4	6	3	31
		CHOUDHAR OMKAR SAMBAJJI	<i>AB</i>	0	0	0	0	0	0	0	0	0	0	0	0
		ROHOKALE HRISHIKESH MILIND	<i>AB</i>	0	0	0	0	0	0	0	0	0	0	0	0
		SALVE ASHISH SHASHIKANT ✓	<i>Asalve</i>	3	2	4	1	2	2	2	1	3	6	3	29
13	Geopolymer Concrete with Metakeolinday	ANDHALE KAYADHU AJINATH	<i>Andale</i>	4	3	4	1	3	3	2	1	3	6	3	32
		POTFODE ASHWINI DATTATRAY	<i>Ashwini</i>	3	3	3	1	3	3	2	1	3	6	4	32
		WAGH SMITA KUSHINATH	<i>Wagh</i>	4	2	3	2	2	2	2	1	3	7	3	31
		WAYSE MINAKSHI VITTHAL	<i>Wayse</i>	3	3	3	1	3	1	1	1	3	6	4	29
14	Construction Automation	CHAVAN SUJYOT SITARAM	<i>AB</i>	0	0	0	0	0	0	0	0	0	0	0	0
		GAVANDE ROHAN BHARAT	<i>AB</i>	0	0	0	0	0	0	0	0	0	0	0	0
		GUND PRASAD VITTHAL	<i>AB</i>	0	0	0	0	0	0	0	0	0	0	0	0
		LOKARE MANDAR SHRIGANESH	<i>AB</i>	0	0	0	0	0	0	0	0	0	0	0	0
15	Underground Drainage Automation	DONGARE OMKAR VIJAY	<i>Dongare</i>	4	3	3	1	3	2	3	1	4	7	3	34
		KANINGDHWAJ SAIPRASAD PRABHANJAN	<i>AB</i>	0	0	0	0	0	0	0	0	0	0	0	0
		SHINDE SAURABH CHANDRAKANT	<i>Shinde</i>	4	2	3	1	3	2	3	1	3	6	4	32
		SHINDE RAHUL GANESH	<i>Shinde</i>	3	2	3	1	2	2	3	1	3	6	4	31



Group No	Project Title	Name of the Student	Sign of Student	Introduction	Problem Statement	Objective	Scope of the work	Work Originality	Literature Survey:			Planning Schedule	Quality of Term work	Individual Contribution	Total
									International	National	Other				
				5	3	5	2	5	3	5	2	5	10	5	50
16	Comparitive Study of Polypropylene and Steel Fiber Reinforcement Paving Block	BHAPKAR SHUBHAM SANDIP		4	3	3	1	3	2	3	1	3	7	3	33
		JADHAV RUTWIJ SUNIL		3	2	3	1	3	2	3	1	4	6	3	31
		KARDILE SANKET BHIMRAJ		3	2	3	1	3	2	3	1	3	6	2	29
17	Application of Geophene Material to Concrete Mortar	KALE SHRUTIKA SANJAY		4	3	3	1	4	3	3	1	4	6	4	36
		KOLAS NISARGA RAJKUMAR		4	3	4	1	3	3	3	1	3	7	3	35
		POTGHAN PRANAV VIJAY		3	3	4	1	4	3	3	1	3	6	3	34
		SAKE JANHAVI VIJAY		4	3	3	1	3	3	3	1	4	6	4	35
18	Experimental study of M20 Grade of Concrete using Packing Density Method	ANDHALE SHUBHAM SURESH	AB	0	0	0	0	0	0	0	0	0	0	0	0
		GAIKWAD TEJASVINI SANTOSH	AB	0	0	0	0	0	0	0	0	0	0	0	0
		HIVRALE SAMBHAJI NATOBA	AB	0	0	0	0	0	0	0	0	0	0	0	0
		JADHAV ABHISHEK GOVERDHAN	AB	0	0	0	0	0	0	0	0	0	0	0	0
19	Real Time Automatic Irrigation System	KULKARNI VAIBHAV VASUDEO	AB	0	0	0	0	0	0	0	0	0	0	0	0
		MHASKE RUSHIKESH SANJAY		4	3	3	1	3	2	3	1	4	7	3	34
		MULE YOGESH PARAJI		3	3	2	1	4	2	3	1	3	6	3	31
		NIMASE SAGAR RAJENDRA		4	3	3	1	3	2	3	1	3	6	3	32
20	Mechanical Properties of Concrete with Coconut Shells as partial replacement of aggregate	PARSAIYA PARESH LAXMAN	AB	0	0	0	0	0	0	0	0	0	0	0	0
		PARSAIYA ROHAN LAXMAN	AB	0	0	0	0	0	0	0	0	0	0	0	0
		PHAKATKAR GAURAV KIRAN	AB	0	0	0	0	0	0	0	0	0	0	0	0
		SUPEKAR AKSHAY VISHNU	AB	0	0	0	0	0	0	0	0	0	0	0	0



Group No	Project Title	Name of the Student	Sign of Student	Introduction	Problem Statement	Objective	Scope of the work	Work Originality	Literature Survey			Planning Schedule	Quality of Term work	Individual Contribution	Total
				5	3	5	2	5	International	National	Other				
21	Understanding Water Proofing Work in NATM	SURVASE LUMESH BISHWANAN	ASB	0	0	0	0	0	0	0	0	0	0	0	0
		WAGH AMOL RAJENDRA	AB	0	0	0	0	0	0	0	0	0	0	0	0
		ZODGE AMARSHINHA GALITAM	AB	0	0	0	0	0	0	0	0	0	0	0	0
		PIMPALAE ABHISHEK BANSI	AB	0	0	0	0	0	0	0	0	0	0	0	0

*A. S. Kamble*

Reviewer-1

*Kamble A.S.*

*V. V. Lewale*

Reviewer-2

*V. V. Lewale*

*A. R. Pardeshi*

Project Coordinator

Prof. A. R. Pardeshi

*P. G. Nikam*

HoD Civil

Prof. P. G. Nikam



HOD  
Civil Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nopli, Ahmednagar

**Ahmednagar Jilha Maratha Vidya Prasarak Samaj's**  
**Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar.**  
**Department of Mechanical Engineering**

**BE Mechanical Project 2022-23**

Sr. No.	Title of Project	Name of Student	Name of Guide
01	Experimental Investigation on CI200 by introducing magnetism to enhance mechanical properties.	1]Shubham Jangale 2]Sanket Pise 3]Abhishek Aware	Prof. M. D. Mandhare
02	High pressure die casting design and post moulding process adaptope 199	1) Ashwini G Gaikwad 2) Supriya P Kasar 3) Sonali B Mungase 4) Janhavi V Nandurkar	Prof. Akshay Dekhane.
03	Design and development of chassis for automatic manure spreader machine	1) Sanket Kadus 2) Vivek Katkar 3) Anuj Pardeshi 4) Shekhar Gore	Prof. D.D. Desale
04	Design and development of transmission for automatic manure spreader machine	1) Dattatray Nimase 2) Deepak Wani 3) Pravin Lokhande 4) Abhishek Landge	Prof. D.D. Desale
05	Design and development of mechanism for automatic manure spreader machine	1)Kardile Rushikesh 2)Bhand Yashwant 3)Nagargoje Dhananjay 4)Unhale Saurabh	Prof. A. S. Kalhapure
06	Air Pollution Control In Two Wheeler	1)Harshad Gawali 2)Sujit Diwate 3)Pratap Ghayal 4)Manesh Gawali	Prof. G. B. Salunke
07	<del>Not finalized</del> Hot mounting press m/c	1)Akolkar Somesh 2)Rijvan Bagwan 3)Shoyeb Bagawan 4)Admane Rahul	Prof S. R. Gore
08	Mathematical modelling & Simulation of two wheeler and verification of suspension	1)Nilesh Thombare 2)Mohalkar Ishwar 3)Hande Amit 4)Magar Sanket	Prof. R.V. Rajale
09	<del>Not finalized</del> Experimental analysis of AI model motor with SIC PCB	1)Daspute Jagdish 2) Pathan Faruk 3)Jadhav Sagar 4) Waman Sunil	Prof. A.B. Kale
10	Design and development of Injection moulding machine.	1)Bilal Shaikh 2)Almoiz Sayyed 3)Amar Waybhave 4)Ganesh Shinde	Prof. M. A. Thombare

Prof. Desale D. D.  
(Project Coordinator)



Prof. A. B. Kale  
(HoD Mechanical)

**Mechanical Department**  
**Shri Chhatrapati Shivaji Maharaj College**  
**of Engineering, Nepti, Ahmednagar**



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar.

**Department of Mechanical Engineering**

Date: 23 /01/2023

**Notice**

All the students of BE Mechanical are here by informed that **project Stage II review** will be on **28/01/2023** at 10:30 am at **CAD lab of Mechanical Department**. Be present with hard copy of stage 1 report, reference papers and presentation. Attendance is compulsory.

Project Coordinator

HOD

**HOD**

**Mechanical Department**  
**Shri Chhatrapati Shivaji Maharaj College**  
**of Engineering, Nepti, Ahmednagar**



**Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar.**

**Department of Mechanical Engineering  
BE PROJECT Stage II Review**

Sr. No.	Title	Name of Students	Presentation skills	Literature	Topic knowledge	Innovation	Work done
1	Experimental Investigation on CI200 by introducing magnetism to enhance mechanical properties.	1]Shubham Jangale 2]Sanket Pise 3]Abhishek Aware	09	09	09	09	09
2	High pressure die casting design and post moulding process adaptope 199	1) Ashwini G Gaikwad 2) Supriya P Kasar 3) Sonali B Mungase 4) Janhavi V Nandurkar	09	08	09	08	09
3	Design and development of chassis for automatic manure spreader machine	1) Sanket Kadus 2) Vivek Katkar 3) Anuj Pardeshi 4) Shekhar Gore	09	08	09	09	07
4	Design and development of transmission for automatic manure spreader machine	1) Dattatray Nimase 2) Deepak Wani 3) Pravin Lokhande 4) Abhishek Landge	09	08	09	09	08
5	Design and development of mechanism for automatic manure spreader machine	1)Kardile Rushikesh 2)Bhand Yashwant 3)Nagargoje Dhananjay 4)Unhale Saurabh	08	08	07	09	09
6	Air Pollution Control In Two Wheeler	1)Harshad Gawali 2)Sujit Diwate 3)Pratap Ghayal	08	08	09	09	08



**Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
Shri Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar.**

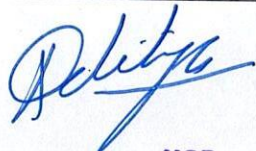
**Department of Mechanical Engineering**

BE PROJECT Stage II Review

		4)Manesh Gawali					
7	Hot mounting press machine	1)Akolkar Somesh 2)Rijvan Bagwan 3)Shoyeb Bagawan 4)Admane Rahul	8	8	8	8	8
8	Mathematical modelling &Simulation of two wheeler and verification of suspension	1)Nilesh Thombare 2)Mohalkar Ishwar 3)Hande Amit 4)Magar Sanket	9	8	9	8	9
9	Experimental Analysis of Aluminium metal matrix composite with SiC, molybdenum	1)Daspute Jagdish 2) Pathan Faruk 3)Jadhav Sagar 4) Waman Sunil	8	9	8	8	9
10	Design and development of Injection moulding machine.	1)Bilal Shaikh 2)Almoiz Sayyed 3)Amar Waybhase 4)Ganesh Shinde	9	8	8	9	9
11	Rack and pinion mechanism for water tank cleaning	1) Ksheter R B 2) Gade R A 3) Vavhal C S 4) Chaudhari D B	7	8	8	8	9

  
Project Co- Ordinator



  
**HOD**  
**Mechanical Department**  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

## Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Department of Computer Engineering  
BE Project Stage II Review

Group No	Project title	Name of Student	Presentation Skill	Literature	topic knowledge	Innovation	Work done
1	Blockchain based online examination system	Shinde Siddhi sanjay	9	9	9	8	9
		Waghmare Rushikesh Kondiram					
		Nimse Aniket Bhausahab					
		Ugale Krushna Kishor					
2	E-Ganana using blockchain	Jare Hrutika Sahebrao	9	8	8	9	9
		Jarange Rutuja Ramdas					
		Hole Kunal Sunil					
		Bhosale Karan Santosh					
3	Mobile application for finding path and tracking post packet	Narsale Shejal	8	8	9	8	9
		Rasane Samruddhi					
		Kalaskar Akshata					
		Chaudhary Ashwini					
4	Crowd Funding in Blockchain	Mitasha Puri	9	9	9	8	8
		Arpita Zarekar					
		Sumesh Mahadlik					
		Nikhil Lendekar					
5	Gesture-Based Shopping with automated billing system	Dhorajkar Rushikesh Santosh	8	8	9	9	8
		Lodhe Sanket					
		Jawale Badrinath					
		Lodhe Vishal					

## Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Department of Computer Engineering  
BE Project Stage II Review

6	Paperless Account opening in department of post office	Karale Saurabh	9	8	9	9	8
		Kshirsagar Rutuja					
		Khatake Komal					
		Lahade Aditi					
7	Virtual ATM through authentication using deep learning	Shinde Dhanashri Bhima	8	9	8	9	9
		Shinde Vaishnavi Mahadev					
		Shinde Pravin Bhaguji					
		Wandhekar Aditya Vijay					
8	Detection of bone fracture using nural network	Garje Bharti Kakasaheb	8	8	8	8	8
		Gaikwad Pratiksha Sunil					
		Bhagat Akansha Babasaheb					
		Adsure Sakshi Ashish					
9	Digital Prescription	Kumawat Prachi Amarnath	8	9	8	8	8
		Dhas Sonal Vilas					
		Waghmare Aniket Yacob					
		Trimbake Rushikesh Ambadas					
10	voice based email system for blind using face recognition	Tambe Nikita Babasaheb	9	9	9	8	9
		Vyavahare Ranjana Raghunath					
		Shingate Geeta					
		Parsaiyya Kajal Vijay					
11	Agri food supply chain managemnet using blockchian technology	Anjali Gawali	9	8	8	9	9
		Patil Ankit					
		Kadam Nisha					

**Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar**

**Department of Computer Engineering  
BE Project Stage I Review**

		Shelke Deepin					
12	Waste Food management application	Apurva Bansode	9	8	9	9	9
		Akansha Chahal					
		Sejal Chaudhari					
		Nikita Gore					
13	Banking virtual assistance to improve customer banking experience	Khetmalas Bunty Gorakh	9	9	9	8	9
		Jare Bhakti Santosh					
		Thange Prachi Deepak					
		Pawar Maya Dharamsing					
14	Emotion based music and movie recommendation system	Tejas Ravindra Kharde	9	8	8	8	9
		Harshal Dnyaneshwar Gunjal					
		Anandu Ragesh Nair					
		Tanaya Khanderao Sase					
15	Preserving keyword search in cloud computing	Pallavi Sandeep Salve	9	9	8	8	9
		Komal Vijay Sansare					
		Shaila Sonawane					
		Gaurav Purushottam Tonape					
16	Image and text encrypted data with authorized de-duplication	Lawande Anjali Shrikant	8	9	8	9	8
		Lawande Deepali Balasaheb					
		Lawande Shweta Maruti					
		Parkhe Harshada Kanifnath					



## Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Department of Computer Engineering  
BE Project Stage I Review

17	Multitasking Social media	Joshi Vaishnavi	9	9	9	8	8
		Khile Vaishnavi					
		Sayali Bandal					
		Monika Kaware					
18	Enriching Trustworthy tradein Decentralized system using Blockchain	Barde Vaishnavi Anil	8	8	9	9	8
		Nagare Vaishnavi					
		Jayashree Sansare					
		Mahesh Pawar					
19	Covid - 19 surival prediction using deep learning	Ghule Nikita	9	9	8	8	8
		Admane Priti					
		Dolase Nikita					
		Bhagat Divya					
20	Graphical Password Authentication	Shaikh Aman Akil	8	8	9	8	9
		Dolase Dadasaheb Gowardhan					
		Ade Vikas Shahu					
		Kamble Prathmesh Narayan					
21	Smart attendance system app	Sonawane Yogesh Suryabhan	8	8	8	8	8
		Warghude Rushikesh Somnath					
		Shaikh Sakif Dilawar					
		Kusalkar Suraj Mhasu					

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar

Department of Computer Engineering  
BE Project Stage I Review

22	Smart road damage detection and warning	Shrutika Gaikwad	9	8	9	8	9
		Akanksha Ekshinge					
		Sayali Bandal					
 Ghadage R.A. Project Co-ordinator		 Y.A. Sisodia HOD					



HOD  
Computer Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

**BE E&TC 2022-23 Batch**

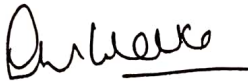
**Project Review Assessment Sheet**

Date:-

Group No	Project Title	Name of the Student	Exam Seat No	Introduction	Problem Statement	Objective	Scope of the work	Work Originality	Literature Survey:			Planning Schedule	Quality of Term work	Individual Contribution	Total
									International	National	Other				
				5	3	5	2	5	3	5	2	5	10	5	50
1	Cloud based portable and cost effective particulate matters Concentration Estimation System	Shubham Wagh	B191013015	4	2	4	1	4	2	3	1	3	9	4	37
		Nikhil Rakte	B191013012	3	3	4	1	4	2	4	1	4	8	4	38
		Tejas Pandhere	B191013010	4	2	3	1	3	1	3	1	3	8	4	33
2	Design And implementation of Automated Car parking with empty slot Detection	Nilesh Javheri	B191013008	4	2	4	1	4	2	4	1	4	9	4	39
		Shravani Lokhande	B191013009	3	2	3	1	4	2	3	2	4	9	3	36
		Komal Parbhane	B191013011	4	1	4	2	3	1	3	2	5	9	4	38
3	IoT based Air Quality meter	Gaddam Vaishnavi	B191013004	4	2	4	1	4	2	3	1	3	9	4	37
		Bharati Tribhuvan	B191013014	4	2	3	1	3	1	3	1	3	8	4	33
		Ramesh Hivrale	B191013007	2	2	3	1	3	1	4	1	3	7	3	30
4	Unmanned Aerial Vehicles	Akanksha Barbade	B191013002	4	2	3	1	3	1	3	1	3	8	4	33
		Mujhaid Shaikh	B191013013	4	2	4	1	3	2	2	1	2	8	4	33
		Shivam Girhe	B191013006	4	2	4	1	3	2	3	2	3	9	4	37
5	Smart Irrigation System based on Capacitive Measurment	Gitanjali Gandal	B191013005	3	2	2	1	4	2	3	2	4	9	3	35
		Sujata Bothe	B191013003	4	2	4	1	4	2	3	1	3	9	4	37
		Shubhangi Andhere	B191013001	4	2	3	1	3	1	3	1	3	8	4	33

  
Project Co-Ordinator



  
HOD E & TC  
HEAD

Department of E & TC Engineering  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

Department of Civil Engineering

Seminar Review-I Sheet TE CE 2022-23

Date:-19/09/2022

Sr. No.	Name of Students	Topic	Introduction 5	Literature Survey 5	Case Study 5	Presentation 5	Que. & Ans 5	Total 25	Sign of Student
1	Nikrad Tejashree Chandrak	Low cost housings	02	03	03	03	02	13	T Nikrad
2	Gangarde Samarth Ganesh	Computer application in civil engineering	02	02	02	02	02	10	Gangarde Samarth
3	Raut Pratik Rajendra	Straw bale construction	00	00	00	00	00	00	AB
4	Pund Sakshi Rajendra	Microplastics in water	03	02	03	03	02	13	SPund
5	Barse Manoj Fransis	Nanotechnology in Civil Engineering	02	02	03	03	02	12	<del>MAD</del>
6	Deharekar Sumit Sunil	Submerged Floating Tunnel	02	02	02	02	03	11	Sumit
7	Ingale Krushna Balasaheb	Recycling of Concrete	02	02	02	02	02	10	Krushna
8	Bhujbal Trupti Narendra	Transparent Concrete	02	02	03	02	03	12	Bhujbal
9	Gangale Nikhil Nagnath	Intelligent Irrigation	02	02	02	02	02	10	Gangale.N.N
10	Gote Prashant Gorakshnath	Plastic as a Soil Stabilizer	02	03	03	04	02	14	Prashant
11	Kamble Dnyanjyoti Dnyanot	Hazardous Waste Management	00	00	00	00	00	00	AB
12	Wagh Abhijit Kailas	Solid Waste Management	02	03	03	02	02	12	A.K. Wagh
13	Inamdar Hujaif Aliahmad	River restoration	02	02	02	01	02	09	Hujaif
14	Shirsath Vaishnavi Dadasah	Waste water treatment plant life cycle assessment	02	02	02	01	02	09	Shirsath
15	Kotkar Suraj Dnyaneshwar	Applications Of Hydrology	00	00	00	00	00	00	AB
16	Gandhi Yash Dinesh	High Performance Concrete	02	02	02	02	02	10	Y. Gandhi
17	Sayyed Mohammad Aakil K	Desilting of Tank	00	00	00	00	00	00	AB
18	Shelke Prasanna Prakash	Concrete repair and structural strengthening.	03	03	02	02	02	12	Shelke

Sr. No.	Name of Students	Topic	Introduction 5	Literature Survey 5	Case Study 5	Presentation 5	Que. & Ans 5	Total 25	Sign of Student
19	Tambe Aadesh Sunil	Brick Dome structure	02	02	02	03	02	11	<i>Aadesh</i>
20	Kadam Namrata Kailas	Advance construction techniques	03	03	02	03	02	15	Kadam N
21	Rahinj Pooja Sanjay	Smart Materials in Civil Engineering	02	02	02	02	02	10	Pooja
22	Kanore Rutvika Shriniwas	Earthquake resistant	03	03	03	03	02	14	Rutvika
23	Satpute Harshada Ganpat	Causes prevention of repair of crack in building	03	03	03	02	02	13	Harshada
24	Gite Dipak Gorakh	Solar energy	02	02	02	02	02	10	Gite D
25	Phatake Pavan Babasaheb	Construction Management	02	03	02	02	02	11	P.B. Phatake
26	Belote Suhas Dattatray Belo	Noise control of building	00	00	00	00	00	00	AB
27	Nimase Hardhwardhan Gova	Stress ribbon bridge	02	02	02	02	02	10	Hardhwardhan
28	Kale Dipali Chandrakant	Advance technology in surveying	02	02	02	02	02	10	Kale
29	Huse Anuja Shivaji	Stabilization of soil by soil nailing system	02	02	03	03	02	12	Anuja
30	Gaikawad Tanuja Mahadev	Fiber Reinforced Concrete	03	03	03	03	03	15	Gaikawad Tanuja
31	Jadhav Shital Gorakh	Use of GIS and remote sensing	02	02	03	03	02	12	Shital
32	Kharpude Shweta Raju	Green Building	02	02	03	03	03	13	Shweta
33	Donta Gayatri Shrishailam	Bamboo as construction material	02	02	02	03	03	12	Donta Gayatri
34	Pokharna Ayush Yogesh	Building information models (BIM)	03	02	02	02	02	11	Pokharna
35	Shripat Sakshi Vajreshwar	Underwater construction system	03	03	03	02	02	13	Sakshi
36	Warule Trupti Gangadhar	Urban road	02	03	03	02	02	12	Warule
37	Kale Om Avinash	Intelligence Transportation system	03	03	03	02	02	13	OmKale

Sr. No.	Name of Students	Topic	Introduction 5	Literature Survey 5	Case Study 5	Presentation 5	Que. & Ans 5	Total 25	Sign of Student
38	Alhat Bhumraj Sopan	Disaster Management	02	03	03	02	02	12	<del>Alhat</del>
39	Kadam Om Pradiprao	Rural Roads	00	00	00	00	00	00	<del>AB</del> AB
40	Lodhe Ganesh Sunil	Plastic Roads	02	02	02	03	02	11	<del>Lodhe</del>
41	Chobbe Abhishek Ravindra	Self healing concrete	02	02	02	01	02	09	<del>Chobbe</del>
42	Kotkar Umesh Ashok	Building construction management	02	02	02	02	02	10	<del>Kotkar</del>
43	Rokade Tanmay Dnyandoo	Waste water treatment plant life cycle assessment	00	00	00	00	00	00	AB
44	Sakhare Komal Haribhau	Upcycling plastic waste for rural road construction	02	02	02	02	02	10	Komala
45	Thombare Avantika Machhi	Base isolation	02	03	03	02	02	12	Avantika
46	Temkar Rutuja Anil	Quality and quantity of water	02	02	03	02	02	11	<del>Temkar</del>
47	Pimpale Abhishek Barsi	Use of waste plastic in construction material	02	02	02	03	03	12	u.s.
48	Kharpude Vijay Maruti	Brick Dome structure	02	02	03	03	02	12	Kharpude
49	Kular Gaurav Radhakisan	Low-cost housing	02	02	01	01	02	08	Kular
50	Kusalkar Shreyash Bhanuda	Rainforced harvesting	02	02	02	02	02	10	S.B.Kusalkar
51	Manc Mangesh Shivaji	Submerged floating tunnel	02	02	02	01	02	09	Manc
52	Athare Akanksha Pradip	Carbon fibre	03	03	02	02	02	12	Athare
53	Hulage Rabul Virthal	Canal Irrigation	02	02	02	02	02	10	Hulage
54	Chimane Gaurav Sambhaji	stability of high rise building	00	00	00	00	00	00	AB
55	Wable Suyash Balasaheb	Advanced Technology in Sewage Treatment	02	02	01	02	02	09	Wable
56	Kadam Vedant Moreshwar	Mix design	02	02	02	02	02	10	Kadam

Sr. No.	Name of Students	Topic	Introduction 5	Literature Survey 5	Case Study 5	Presentation 5	Que. & Ans 5	Total 25	Sign of Student
57	Murumkar Yash Rajendra	Bridge Bearings and stability	02	02	02	02	01	09	
58	Pagare Mayuri Dhananjay	Soil Cement In Construction	00	00	00	00	00	00	AB
59	Pathan Juber Noormohammed	Control of Corrosion on Underwater Piles	00	00	00	00	00	00	AB
60	Shaikh Moin Shaphik	Solar building	02	02	02	02	02	10	
61	Gawade Rutuja Anil	Artificial island	02	02	02	02	02	10	
62	Chaudhary Shailesh Rajesh	Demolition of building	02	02	01	02	02	09	
63	Khedkar Tejas Dadasaheb	Replacement cement by ash.	02	02	02	02	02	10	
64	Daitule Harshada Dinkar	Application of GPS in civil Engineering	02	02	01	02	01	08	
65	Sapre Shraddha Tanhaji	Transperant concrete	02	02	01	02	01	08	
66	Darekar Pranav Pradeep	Role of construction industry in infrastructure development	00	00	00	00	00	00	AB
67	Sapte Tushar Mohan	Diagrid Structural System	00	00	00	00	00	00	AB
68	Aher Ajay Vijay	Ferrok-carbon Negative Eco-friendly concrete	02	02	02	02	02	10	

Reviewer-1  
U.V. Yadavale

Reviewer-2  
JAGTAP S.A.

Seminar Coordinator  
JAGTAP S.A.

HoD Civil  
Civil Department  
Shri Chhatrapati Shivaji Maharaj College  
Engineering, Nopli, Ahmednagar





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

*Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar*

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Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

## Department of Computer Engineering

Seminar & Technical Communication Assessment Record (310249)

Class:TE

Semester-I A.Y.-2022-23

Date: 4/11/2022

Roll .No.	Name of the Candidate	Topic selection (10)	Question and Answer(10)	Presentatio n(10)	Communic ation Skill (10)	Report (10)	Total(50)
1	AJABE GAYATRI SANTOSH	9	9	9	9	9	45
2	ANDHALE AKANSHA SANJAY	8	8	7	7	7	37
3	AUTI SURYAKANT BALU	8	7	6	5	6	32
4	AVHAD HARESHWAR VAJJINATH	8	8	8	9	6	39
5	BANSODE PRATIK RAJU	7	9	8	7	7	38
6	BHOGE GITANJALI HARI	8	8	9	6	8	39
7	BINGI SEJAL RAJENDRA	8	9	8	8	6	39
8	CHAUDHARI GAYATRI SAMBHAJI	8	8	7	7	7	37
9	CHEMATE SUKESHINI SANJAY	7	6	5	6	8	32
10	DAHALE ATHARV ASHOK	8	8	9	8	7	40
11	DAHIBHATE SHUBHAM VASANTRAO	7	7	7	6	7	34
12	DALVI ANIKET SANTOSH	8	8	8	8	8	40
13	DANAVE RAM ANNASAHEB	8	7	5	6	6	32
14	DESHMUKH PRATIKSHA BHAUSAHEB	6	9	8	8	8	39
15	DHAGE MANASI DEVRAM	7	8	9	7	7	38
16	DHAWALE ADITYA NANDKUMAR	6	9	8	8	8	39

17	DHIWAR PRITI MOHAN	6	6	7	7	7	33
18	DHUMAL YADNESH SANJAY	6	9	8	8	8	39
19	GAIKWAD KRISHNA TULSHRAM	9	8	8	7	8	40
20	GHAVTE SUDAM ARUN	7	8	9	7	7	38
21	GHONGADE SHUBHANGI DHARMANATH	6	9	8	8	8	39
22	GORE NAMODEVI GORAKSHANATH	7	9	7	8	7	38
23	GUNJAL BHUSHAN SANJAY	8	8	7	7	7	37
24	HILGUDE GAYATRI ANIL	9	9	9	7	7	41
25	HIRWE JANHAVI DHIRAJ	9	8	7	9	9	42
26	JADHAV MANISH MAHESH	7	7	8	9	7	38
27	JADHAV PRATHAMESH VILAS	9	9	8	8	9	43
28	KADAM ADITYA DIPAK	9	7	9	9	7	41
29	KADUS SAYALI RAM	9	8	7	9	9	42
30	KAMLAPURKAR ANIKET YASHWANT	9	9	7	7	9	41
31	KAPARE SHEKHAR RAVINDRA	7	6	5	6	8	32
32	KARALE MOHINI RAJENDRA	7	8	8	8	9	40
33	KASHID VEDA NANDKUMAR	8	7	5	2	9	31
34	KATKAR PRACHI BHAUSAHEB	9	9	9	8	9	44
35	KAWADE SUJIT RAJARAM	7	7	7	6	7	34
36	KHANDAVE VRUSHALI DATTATRAY	9	7	7	9	9	41
37	KHARADE DNYANESHWAR DATTATRAY	7	7	7	7	7	35
38	KHARAT PRANJAL SHARAD	9	8	7	9	9	42

39	KSHETRE SUSHMITA SURYAKANT	7	9	8	7	7	38
40	KULKARNI JAY DINESH	6	9	8	8	8	39
41	KUMBHAKHELE AMIT MOHAN	6	7	7	7	8	35
42	LODHE SHRIPAD BHIKAJI	7	6	7	7	7	34
43	MARATHE PRASAD DILIP	9	7	7	9	9	41
44	METE ADITYA SANDEEP	7	7	7	6	7	34
45	METE SARTHAK SHIVAJI	7	6	7	7	6	33
46	MOTE VAISHNAVI SHIVAJI	7	7	7	6	7	34
47	NALKAR TEJAS GANESH	9	7	7	9	9	41
48	NAWALE GAURAV SARJERAO	8	7	8	7	7	37
49	NIMBALKAR YASH UMESH	7	7	7	7	8	36
50	NIRPHARAKE CHETAN MILIND	5	5	5	5	5	25
51	PARJANE TUSHAR MADHUKAR	8	6	7	7	7	35
52	PATIL SAMARTH SHRIRAM	7	9	9	9	7	41
53	PAWAR ANURAG ANIL	7	8	8	8	9	40
54	POKALE PRAMILA SHARAD	6	9	8	8	8	39
55	RAIKWAD ROHAN ABHAY	8	7	7	7	7	36
56	ROHOKALE SOHAM RAMCHANDRA	8	7	6	8	8	37
57	SHAIKH AFJAL ADAM	7	7	7	7	7	35
58	SHAIKH GULFAM SHAHANAVAJ	7	7	7	6	7	34
59	SHARMA KHUSHBU PUNAMCHAND	9	8	9	7	9	42
60	SHELAR CHINMAY SUNIL	8	8	8	8	8	40

61	SHINDE ABHISHEK SHRIKANT	6	9	8	8	8	39
62	SHINDE OMKAR BABAN	8	8	6	9	8	39
63	SHINDE VAISHNAVI DNYANESHWAR	8	9	7	8	8	40
64	SHIRSATH NIKITA JANARDAN	9	9	8	7	9	42
65	SHRIPAT KOMAL SANJAY	7	9	8	8	8	40
66	SUDAKE ANUSHKA BHAUSAHEB	9	7	9	9	7	41
67	TEKALE RUSHIKESH NAVNATH	9	8	8	8	7	40
68	UDMALE ASHIWIN SANJAY	7	7	8	9	7	38
69	VINAY KUMAR PANDEY	7	9	9	9	7	41
70	VYAPARI ABHISHEK BALASAHEB	9	9	8	7	9	42
71	VYAVAHARE YUVRAJ NARAYAN	8	8	6	9	8	39
72	WADATE NEHA RAMCHANDRA	8	9	7	8	8	40
73	WAMAN AKANKSHA VIJAY	9	9	7	7	9	41
74	WANDHEKAR VAIBHAV SHASHIKANT	6	8	8	8	9	39
75	PAWAR CHAITANYA VIJAY	9	9	8	7	9	42
76	BHONDVE KSHITIJ S	6	9	8	8	8	39

*[Signature]*

Seminar Co-ordinator

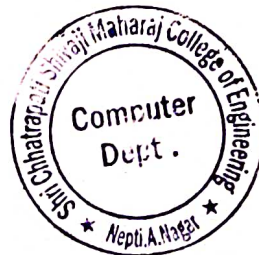
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HOD

HOD

Computer Department

Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar



Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar

Phone No :- 0241 -2568383 Uhi pune - IDCEGA019270 Fax No: - 0241 -2568384

Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.

Date : 28/10/2022

DEPARTMENT OF E&TC ENGINEERING

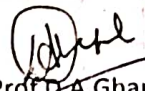
All Third and final year Degree Engineering students are hereby informed that, the preliminary examination is scheduled in accordance to curriculum. The time table is as follows:

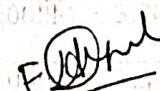
Class: TE


Sr no	Day and Date	Time	Subject
1	31/10/2022 Thursday	1:00PM to 3:30 PM	Digital Communication
2	01/11/2022 Friday	1:00PM to 3:30 PM	Electromagnetic Field Theory
3	02/11/2022 Saturday	1:00PM to 3:30 PM	Database management
4	03/11/2022 Monday	1:00PM to 3:30 PM	Microcontrollers
5	04/11/2022 Monday	1:00PM to 3:30 PM	Elective-1 (Digital Signal Processing)


Class: BE

Sr no	Day and Date	Time	Subject
1	31/10/2022 Thursday	1:00PM to 3:30 PM	Radiation and Microwave Theory
2	01/11/2022 Friday	1:00PM to 3:30 PM	VLSI Design and Technology
3	02/11/2022 Saturday	1:00PM to 3:30 PM	Cloud Computing
4	03/11/2022 Monday	1:00PM to 3:30 PM	Elective-3 Java Script
5	04/11/2022 Monday	1:00PM to 3:30 PM	Elective-4, Electronics Product Design
6	05/11/2022	1:00PM to 3:30 PM	Honours

  
Prof. D.A. Ghanwat  
Exam Coordinator

  
Prof. S.M. Walke  
HOD  
HEAD

  
Prof. G.S. Patil  
CEO

  
Dr. Y.R. Kharde  
Principal

Class: BE

Department of E & TC Engineering  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasark Samaj's

**Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar**

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar

Phone No :- 0241 -2568383 Unipune - ID CEGAO19270 Fax No: - 0241 -2568384

Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.

Date : 28/10/2022

**DEPARTMENT OF E&TC ENGINEERING**

For Third and Final year Degree Engineering Prelims examination supervision slots are as follows:

Class: TE

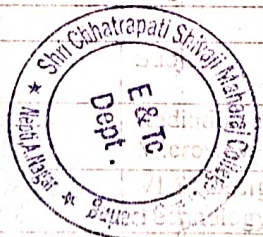
Sr no	Day and Date	Time	Subject	Supervision	Sign	Seating arrangement
1	31/10/2022 Thursday	1:00 PM to 3:30 PM	Digital Communication	Prof D.A.Ghanwat	<i>[Signature]</i>	In respective classroom
2	01/11/2022 Friday	1:00 PM to 3:30 PM	Electromagnetic Field Theory	Prof A.K.Kulkarni	<i>[Signature]</i>	
3	02/11/2022 Saturday	1:00 PM to 3:30 PM	Database Management	Prof A.R.Mane	<i>[Signature]</i>	
4	03/11/2022 Monday	1:00 PM to 3:30 PM	Microcontrollers	Prof D.A.Ghanwat	<i>[Signature]</i>	
5	04/11/2022 Tuesday	1:00 PM to 3:30 PM	Elective-1 (Digital Signal Processing)	Prof S.G.Kadus	<i>[Signature]</i>	

Class: BE

Sr no	Day and Date	Time	Subject	Supervision	Sign	Seating arrangement
1	31/10/2022 Thursday	1:00 PM to 3:30 PM	Radiation and Microwave Theory	Prof S.G.Kadus	<i>[Signature]</i>	In respective classroom
2	01/11/2022 Friday	1:00 PM to 3:30 PM	VLSI Design and Technology	Prof A.R.Mane	<i>[Signature]</i>	
3	02/11/2022 Saturday	1:00 PM to 3:30 PM	Cloud Computing	Prof A.K.Kulkarni	<i>[Signature]</i>	
4	03/11/2022 Monday	1:00 PM to 3:30 PM	Elective-3 Java Script	Prof S.G.Kadus	<i>[Signature]</i>	
5	04/11/2022 Tuesday	1:00 PM to 3:30 PM	Elective-4 Electronics Product Design	Prof D.A.Ghanwat	<i>[Signature]</i>	
6	05/11/2022 Wednesday	1:00 PM to 3:30 PM	Honours	Prof A.K.Kulkarni	<i>[Signature]</i>	

4 *[Signature]* 1:00 PM to 3:30 PM Database Management Prof A.R.Mane  
 5 *[Signature]* 1:00 PM to 3:30 PM Microcontrollers Prof D.A.Ghanwat  
 5 Prof D.A.Ghanwat 1:00 PM to 3:30 PM Elective-1 (Digital Signal Processing) Prof S.M.Walke  
 Exam Coordinator S.G.Kadus HOD

Class: BE



**HEAD**  
 Department of E & TC Engineering  
 Shri Chhatrapati Shivaji Maharaj College  
 of Engineering, Nepti, Ahmednagar

Sr no	Day and Date	Time	Subject	Supervision	Sign	Seating arrangement
1	31/10/2022 Thursday	1:00 PM to 3:30 PM	Radiation and Microwave Theory	Prof S.G.Kadus	<i>[Signature]</i>	In respective classroom
2	01/11/2022 Friday	1:00 PM to 3:30 PM	VLSI Design and Technology	Prof A.R.Mane	<i>[Signature]</i>	
3	02/11/2022 Saturday	1:00 PM to 3:30 PM	Cloud Computing	Prof A.K.Kulkarni	<i>[Signature]</i>	
4	03/11/2022 Monday	1:00 PM to 3:30 PM	Elective-3 Java Script	Prof S.G.Kadus	<i>[Signature]</i>	
5	04/11/2022 Tuesday	1:00 PM to 3:30 PM	Elective-4 Electronics Product Design	Prof D.A.Ghanwat	<i>[Signature]</i>	
6	05/11/2022 Wednesday	1:00 PM to 3:30 PM	Honours	Prof A.K.Kulkarni	<i>[Signature]</i>	

Ahmednagar Jilha Maratha Vidya Prasark Samaj's

**Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar**

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Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org



Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.

Date : 04/11/2022

**DEPARTMENT OF E&TC ENGINEERING**

For Third and Final year Degree Engineering Unit Test II examination supervision slots are as follows:

Class: TE

Sr no	Day and Date	Time	Subject	Supervision	Sign	Seating arrangement
1	06/10/2022 Thursday	4:00 PM to 5:00 PM	Digital Communication	Prof D.A.Ghanwat	<i>[Signature]</i>	In respective classroom
2	07/10/2022 Friday	11:00 AM to 12:00 PM	Electromagnetic Field Theory	Prof A.K.Kulkarni	<i>[Signature]</i>	
3	08/10/2022 Saturday	1:00 PM to 2:00 PM	Database management	Prof A.R.Mane	<i>[Signature]</i>	
4	10/10/2022 Monday	4:00 PM to 5:00 PM	Microcontrollers	Prof D.A.Ghanwat	<i>[Signature]</i>	
5	10/10/2022 Monday	1:00 PM to 2:00 PM	Elective-1 (Digital Signal Processing)	Prof S.G.Kadus	<i>[Signature]</i>	

Class: BE

Sr no	Day and Date	Time	Subject	Supervision	Sign	Seating arrangement
1	06/10/2022 Thursday	4:00 PM to 5:00 PM	Radiation and Microwave Theory	Prof S.G.Kadus	<i>[Signature]</i>	In respective classroom
2	07/10/2022 Friday	11:00 AM to 12:00 PM	VLSI Design and Technology	Prof A.R.Mane	<i>[Signature]</i>	
3	08/10/2022 Saturday	1:00 PM to 2:00 PM	Cloud Computing	Prof A.K.Kulkarni	<i>[Signature]</i>	
4	10/10/2022 Monday	4:00 PM to 5:00 PM	Elective-3 Java Script	Prof S.G.Kadus	<i>[Signature]</i>	
5	10/10/2022 Monday	1:00 PM to 2:00 PM	Elective-4 Electronics Product Design	Prof D.A.Ghanwat	<i>[Signature]</i>	
6	10/10/2022 Monday	3:00 PM to 4:00 PM	Honours	Prof A.K.Kulkarni	<i>[Signature]</i>	

Prof D.A.Ghanwat  
Exam Coordinator

Prof S.M.Walke  
HOD

Class: BE

HEAD

Sr no	Day and Date	Time	Subject	Supervision
1	06/10/2022 Thursday	4:00 PM to 5:00 PM	Radiation and Microwave Theory	Prof S.G.Kadus
2	07/10/2022 Friday	11:00 AM to 12:00 PM	VLSI Design and Technology	Prof A.R.Mane
3	08/10/2022 Saturday	1:00 PM to 2:00 PM	Cloud Computing	Prof A.K.Kulkarni
4	10/10/2022 Monday	4:00 PM to 5:00 PM	Elective-3 Java Script	Prof S.G.Kadus

Department of E & TC Engineering  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar





Course Name : Electrical Circuits  
 Course Code : 204183  
 Semester : Third  
 Marks : 30  
 Academic Year : 2022-23

204183

Duration: 1 hour

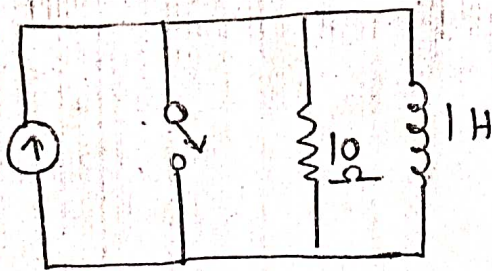
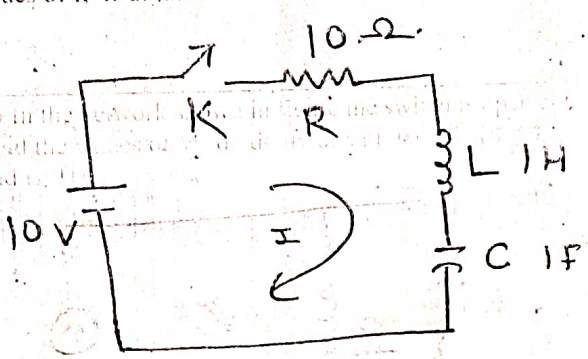
**Class Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) State and Explain Maximum Power Transfer Theorem. Also state condition for maximum power transfer. b) Using Kirchoff's laws determine $I_1$ in the circuit shown in fig.	08	L4	CO1
		07	L5	CO1
	OR			
2.	a) State and Explain superposition Theorem. b) Apply Thevenin's theorem to calculate current flowing in branch AB for the ckt shown in figure.	07	L4	CO1
		08	L5	CO1
3.	a) Derive the expression for transient response of undriven RL circuit	07	L4	CO2



	<p>b) In the network shown in figure the switch is open at <math>t=0</math>. Find the values of <math>V</math>, <math>dv/dt</math>, <math>di/dt</math> at <math>t=0+</math>. If <math>i=10A</math>, <math>R=10\Omega</math> and <math>L=1H</math></p> 	08	L5	CO2
OR				
4.	<p>a) Derive the expression for transient response of driven RC circuit.</p>	08	L4	CO2
	<p>b) ) In the network shown in figure the switch K is closed at <math>t=0</math> with capacitor uncharged and <math>I=0</math> in the inductor. Find the values of <math>I</math>, <math>di/dt</math>, <math>dv/dt</math> at <math>t=0+</math>.</p> 	07	L5	CO2





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
Nepti, Ahmednagar

**Department of Electronics and  
Telecommunication Engineering**

Course Name : Radiation and Microwave Theory  
(RMT)  
Course Code : 404181  
Semester : Seventh  
Marks : 30  
Academic Year : 2022-23

**404181**

Duration: 1 hour

**Insem**

**Instructions:**

1. Attempt total Questions either Que No. 1 or 2, Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Explain E-plane Tee with neat diagram. Also derive its S-matrix.	05	4. Analyze	CO3
	b) Explain Faraday's rotation principal.	04	4. Analyze	CO3
	A signal of power 32mw is fed into one of the collinear ports of a lossless H plane Tee. Determine the power in the remaining ports when c) other ports are terminated by means of matched load.	06	3. Apply	CO3
<b>OR</b>				
2.	a) Define following terms i. Coupling Factor ii. Directivity iii. Insertion loss	06	1. Remember	CO3
	b) Explain the operation of circulator using two magic tees	04	4. Analyze	CO3
	c) Explain the construction and working of two hole directional with its parameters.	05	4. Analyze	CO3
3.	a) Explain the construction and operation of single cavity klystron tube.	08	4. Analyze	CO4
	b) What are the high frequency limitations of conventional tubes, explain in detail	07	1. Remember	CO4
<b>OR</b>				
4.	a) Explain Velocity Modulation and Bunching Effect.	08	4. Analyze	CO4
	b) Draw and explain re-entrant cavity resonator	07	4. Analyze	CO4



7



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
 Nepti, Ahmednagar

**Department of E&TC Engineering**

Course Name : Electrical Circuits  
 Course Code : 204183  
 Semester : Third  
 Marks : 30  
 Academic Year : 2022-23

**204183**

Duration: 1 hour

**Class Test -II**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Obtain the ABCD parameters for the network shown in figure 	08	L4	CO3
	b) Explain condition of Symmetry and condition of Reciprocity for Z parameters.	07	L3	CO3
OR				
2.	a) Find input impedance $Z_{in}(s)$ and plot its poles and zeros for the circuit shown in figure. 	07	L4	CO3
	b) Derive the formulae to convert given Y parameter into H parameters.	08	L4	CO3
3.	a) State and Explain various losses in occurring in DC motor	08	L4	CO4
	b) Derive the EMF equation for DC generator	07	L4	CO4
OR				
4.	a) With the neat diagram explain working of 3 point starter	07	L4	CO4
	b) A DC shunt motor operating on 220V supply draws current of 22 Amp and runs at 800 rpm. Its armature resistance is 1 ohm and field resistance is 110 ohm. Calculate the additional resistance to be inserted in series with armature to reduce the speed to 520 rpm keeping load on motor constant.	08	L3	CO4





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
Nepti, Ahmednagar

**Department of E&TC Engineering**

Course Name : Microcontrollers  
Course Code : 304184  
Semester : Fifth  
Marks : 30  
Academic Year : 2022-23

**304184**

Duration: 1 hour

**Class Test -II**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Explain program and data memory of PIC18F458	08	L4	CO3
	b) State the salient features of PIC18F458.	07	L4	CO3
<b>OR</b>				
2.	a) Explain the concept of CCP modes of PIC18F458.	07	L4	CO3
	b) Explain different ports of PIC 18FXX along with SFR.	08	L4	CO3
3.	a) Explain power down modes of PIC18F458 in detail.	07	L4	CO4
	b) Explain reset operation of PIC18F458 in-detail.	08	L4	CO4
<b>OR</b>				
4.	a) What are various oscillator options? How can it will be select using config. registers	08	L4	CO4
	b) Draw and Explain functional diagram of Timer 1 of PIC .Also differentiate between operating functions of 0,1,2 of PIC	07	L3	CO4





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
 Nepti, Ahmednagar

**Department of E&TC Engineering**

Course Name : Electrical Circuits  
 Course Code : 204183  
 Semester : Third  
 Marks : 70  
 Academic Year : 2022-23

204183

Duration: 2.5 hour

**Prelim Question Paper**

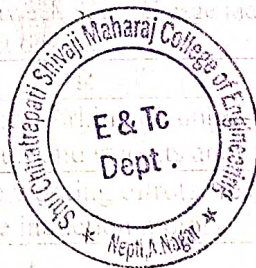
**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Explain condition of Symmetry and condition of Reciprocity for Y parameters.	06	L4	CO3
	b) Find input impedance $Z_{in}(s)$ and plot its poles and zeros for the circuit shown in figure. <div style="text-align: center; margin-top: 10px;"> </div>	07	L4	CO3
	c) Obtain Z parameters of given network	07	L4	CO3
	OR			
2.	a) Derive the formulae to convert given Y parameter into H parameters	06	L4	CO3
	b) Obtain the ABCD parameters for the network shown in figure <div style="text-align: center; margin-top: 10px;"> </div>	07	L4	CO3
	c) Define 1) Rise time 2) Settling time 3) damping	07	L4	CO3



	Factor			
3.	a) Sketch and explain D.C. series motor characteristics	08	L3	CO4
	b) Derive EMF equation for DC generator.	08	L4	CO4
OR				
4.	a) Derive the Torque equation for dc motor. Draw torque-current and torque-speed characteristics of dc shunt motor using torque equation.	08	L3	CO4
	b) A 250 V d.c. shunt motor has an armature resistance of 0.5 ohm and field resistance of 125 ohm. It drives a load at 1000 rpm and draws current of 25 Amp. Calculate the armature current drawn and speed of motor if field resistance is increased upto 150 ohm and load is kept constant	08	L3	CO4
5	a) Explain one method of speed control of AC induction motor.	08	L3	CO5
	b) Explain the difference between Squirrel cage induction motor and slip ring induction motor.	08	L4	CO5
OR				
6	a) Explain construction and working of single-phase shaded pole induction motor and state its applications	08	L3	CO5
	b) Sketch and Explain the working of rotor resistance starter used for 3 phase induction motor	08	L4	CO5
7	a). What do you mean by stepper motor? How does it work? State its types and applications	08	L4	CO6
	b) What is Brushless D.C. motor? Explain working and construction of any one type of BL D.C. motor	10	L4	CO6
OR				
8	a) Explain the working principle of permanent magnet stepper motor with constructional diagram	08		CO6
	b) Draw and Explain block diagram of electric vehicle.	10		CO6



Course Name : Microcontrollers  
 Course Code : 304184  
 Semester : Fifth  
 Marks : 30  
 Academic Year : 2022-23

**304184**

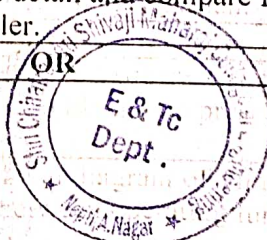
Duration: 1 hour

**Prelim Question Paper**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Explain program and data memory of PIC18F458	06	L4	CO3
	b) State the salient features of PIC18F458. And Draw and Explain flag structure of PIC in detail.	07	L4	CO3
	c) Explain the use of watchdog timer	07	L4	CO3
<b>OR</b>				
2.	a) Draw and Explain the compare mode of CCR module.	06	L4	CO3
	b) Explain different ports of PIC 18FXX along with SFR.	07	L4	CO3
	c) Explain instruction pipeline flow in PIC 18F	07	L4	CO3
3.	a) Draw the interfacing diagram to display SPPU on 4 <sup>th</sup> position in line 1 and UNIVERSITY on 5 <sup>th</sup> position on line 2. Write embedded C program	08	L3	CO4
	b) Explain reset operation of PIC18F458 in detail.	08	L4	CO4
<b>OR</b>				
4.	a) Write a C program to generate a square wave of 50 HZ continuously using timer 0, 16 bit and no prescaler. XTAL = 10MHZ	08	L3	CO4
	b) Draw and Explain functional diagram of Timer 1 of PIC. Also differentiate between operating functions of 0, 1, 2 of PIC	08	L3	CO4
5	a) Write the programming steps of generation of time delay using timer.	08	L3	CO5
	b) What are various oscillator options? How can it will be select using config. registers	08	L4	CO5
<b>OR</b>				
6	a) Write a program for 2.5 KHZ and 75% duty cycle PWM generation with N=4; XTAL=10MHZ	08	L3	CO5
	b) Explain the step wise procedure and design methodology of PIC test board	08	L4	CO5
7	a) Draw and Explain MSSP structure of PIC 18F458.	08	L4	CO6
	b) Explain I2C protocol in detail and compare I2C, RS232, RS485 controller.	10	L4	CO6



8	a) State the features of RTC and draw the interfacing diagram with PIC 18FXXX. Write an initialization program.	08		CO6
	b) Explain the use of BRG register for calculation of baud rate	10		CO6



8	a) State the features of RTC and draw the interfacing diagram with PIC 18FXXX. Write an initialization program.			
	b) Explain the use of BRG register for calculation of baud rate			



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
**Nepti, Ahmednagar**

**Department of Electronics and  
 Telecommunication Engineering**

Course Name : Radiation and Microwave Theory  
 (RMT).  
 Course Code : 404181  
 Semester : Seventh  
 Marks : 70  
 Academic Year : 2022-23

**404181**

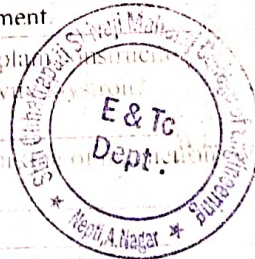
Duration: 2½ hour

**Preliminary Exam**

**Instructions:**

1. Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) What is the Faraday rotation? Explain the principle operation of a gyrator using relevant diagram with its S-matrix.	09	4. Analyze	CO3
	b) In an H-plane tee junction, 20 m W power is applied perfectly matched port 3. Calculate the power delivered to the load 60 Ω and 75 Ω connected to port 1 and port 2.	08	3. Apply	CO3
<b>OR</b>				
2.	a) Explain the construction and working of isolator with its application.	08	4. Analyze	CO3
	b) With the help of neat diagram, s-matrix & properties explain H plane Tee?	09	3. Apply	CO3
3.	a) What are linear beam tubes? Explain construction, operation, & applications of two cavity klystron?	08	4. Analyze	CO4
	b) Explain the construction and working of magnetron. Write its applications	09	4. Analyze	CO4
<b>OR</b>				
4.	a) With the help of construction and Applegate diagram explain reflex klystron.	09	4. Analyze	CO4
	b) Explain TWT with its slow wave structure.	08	4. Analyze	CO4
5.	a) Explain working principal of tunnel diode.	09	4. Analyze	CO5
	b) Write short note on PIN diode and Schottky barrier diode.	09	4. Analyze	CO5
<b>OR</b>				
6.	a) Write short note on IMPATT and TRAPATT diode	09	4. Analyze	CO5
	b) Write short note on Gunn diode and Avalanche diode	09	4. Analyze	CO5
7.	a) Write a short note on i) Microwave heating technique. ii) Microwave moisture measurement	10	4. Analyze	CO6



OR				
8.	a) Write short note : i) Radiation hazards and its protection. ii) Microwave thickness measurement	10	4. Analyze	CO6
	b) Explain the microwave attenuation measurement in detail.	08	4. Analyze	CO6



OR				
8.	a) Write short note : i) Radiation hazards and its protection. ii) Microwave thickness measurement			
	b) Explain the microwave attenuation measurement in detail.			



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
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**Department of Electronics and Telecommunication**

**Class Test I Attendance**

Class: SE

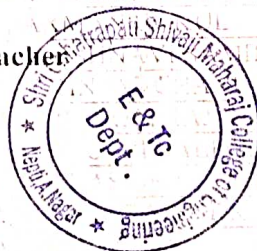
Sem-I

Academic Year: 2022-23

Subject: Electrical circuits

Roll No	Name	Sign
a.	SANIYA SAMIR MANYAR	<i>Saniya</i>
2.	APSHETE MEGHA PRASHANT	<i>Megha</i>
3.	BERAD AKANKSHA ASHOK	<i>Berad</i>
4.	BHAGAT SANKET PANDHARINATH	<i>Bhagat</i>
5.	DATIR GUNJAN SAMBHAJI	<i>Gunjan</i>
6.	FARANDE ONKAR NAVNATH	<i>O.M. Farande</i>
7.	GAIKWAD ANIRUDDHA ATUL	<i>Aniruddha</i>
8.	GAWALI NIKITA MANIK	<i>Nikita</i>
9.	GHADGE SHAILESH BABAN	<i>Shailesh</i>
10.	GHORPADE DHANASHRI PRAKASH	<i>Ghorpade D.P.</i>
11.	JADHAV SHUBHAM SUDHIR	<i>Shubham</i>
12.	JAGDALE AMRUTA SANJAY	<i>Amruta</i>
13.	JAGTAP MAYURI VAIJINATH	<i>Mayuri</i>
14.	JOSHI TANUJA SANJAY	<i>Tanuja</i>
15.	KAMBLE PRITI SUDHIR	<i>Pskamble</i>
16.	KAPRE RUSHIKESH BHASKAR	<i>Rushikesh</i>
17.	KHAMKAR VAISHNAVI NAVNATH	<i>Praniceem</i>
18.	KOLHE LAXMAN GOKUL	<i>Laksh</i>
19.	LOTAKE VAISHNAVI SAMBHAJI	<i>Lotake</i>
20.	MORE VAISHNAVI CHANDRAKANT	<i>More</i>
21.	NIMBALKAR YASH RAJENDRA	<i>Yash</i>
22.	PANCHAL KHUSHI LALITKUMAR	<i>Khushi</i>
23.	PARKALE TEJAS BHUSAHEB	<i>Tejas</i>
24.	PAWAR SAKSHI RAJENDRA	<i>Sakshi</i>
25.	RAUT ANIKET DILIP	<i>Aniket</i>
26.	ROKADE MAHESH CHHABU	<i>Chhabu</i>
27.	SAKSHI GANESH KURHE	<i>Sakshi</i>
28.	SAWANT VAISHNAVI RAMDAS	<i>Wansha</i>
29.	SHAIKH MAHEK HAROON	<i>Mahe</i>
30.	SHELKE ABHIJEET POPAT	<i>Abhi</i>
31.	SHINDE VAISHNAVI RAJU	<i>Shinde</i>
32.	THORAT PRITISH PRABHAKAR	<i>Prithat</i>
33.	UNDE KIRAN RAVINDRA	<i>Kiran</i>
34.	VIRKAR HARSHADA TUKARAM	<i>Virkar</i>
35.	WALUNJ SHUBHAM RAMDAS	<i>Walunj</i>
36.	WANDHEKAR SAKSHI RAVSAHEB	<i>Sakshi</i>
37.	ZINJURDE NIKHIL BABASAHEB	<i>Zinjurde</i>
38.	ZINJURDE SHWETA BABASAHEB	<i>Shweta</i>

Subject Teacher



HOD E&TC

HEAD

Department of E & TC Engineering  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
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**Department of Electronics and Telecommunication**

**Class Test-II Attendance**

Class: SE

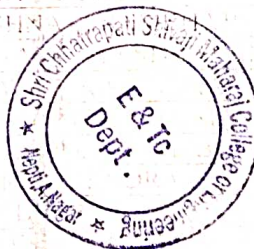
Sem-I

Academic Year: 2022-23

Subject: Electrical circuits

Seat No	Name	Sign
S191013001	SANIYA SAMIR MANYAR	<i>Saniya</i>
S191013002	APSHETE MEGHA PRASHANT	<i>Megha</i>
S191013003	BERAD AKANKSHA ASHOK	<i>Berad</i>
S191013004	BHAGAT SANKET PANDHARINATH	<i>Bhagat</i>
S191013005	DATIR GUNJAN SAMBHAJI	<i>Datir</i>
S191013006	FARANDE ONKAR NAVNATH	<i>Farande</i>
S191013007	GAIKWAD ANIRUDDHA ATUL	<i>Gaikwad</i>
S191013008	GAWALI NIKITA MANIK	<i>Gawali</i>
S191013009	GHADGE SHAILESH BABAN	<i>Ghadge</i>
S191013010	GHORPADE DHANASHRI PRAKASH	<i>Ghorpade</i>
S191013011	JADHAV SHUBHAM SUDHIR	
S191013012	JAGDALE AMRUTA SANJAY	<i>Amruta</i>
S191013013	JAGTAP MAYURI VAIJINATH	<i>Jagtap</i>
S191013014	JOSHI TANUJA SANJAY	
S191013015	KAMBLE PRITI SUDHIR	<i>PKamble</i>
S191013016	KAPRE RUSHIKESH BHASKAR	<i>Rushikesh</i>
S191013017	KHAMKAR VAISHNAVI NAVNATH	<i>Bhankar</i>
S191013018	KOLHE LAXMAN GOKUL	<i>Kolhe</i>
S191013019	LOTAKE VAISHNAVI SAMBHAJI	<i>Lotake</i>
S191013020	MORE VAISHNAVI CHANDRAKANT	<i>More</i>
S191013021	NIMBALKAR YASH RAJENDRA	<i>Nimbalkar</i>
S191013022	PANCHAL KHUSHI LALITKUMAR	<i>Panchal</i>
S191013023	PARKALE TEJAS BHAUSAHEB	<i>Parkale</i>
S191013024	PAWAR SAKSHI RAJENDRA	<i>Sakshi</i>
S191013025	RAUT ANIKET DILIP	<i>Raut</i>
S191013026	ROKADE MAHESH CHHABU	<i>Rokade</i>
S191013027	SAKSHI GANESH KURHE	<i>Sakshi</i>
S191013028	SAWANT VAISHNAVI RAMDAS	<i>Sawant</i>
S191013029	SHAIKH MAHEK HAROON	<i>Shaikh</i>
S191013030	SHELKE ABHIJEET POPAT	<i>Shelke</i>
S191013031	SHINDE VAISHNAVI RAJU	<i>Shinde</i>
S191013032	THORAT PRITISH PRABHAKAR	<i>Thorat</i>
S191013033	UNDE KIRAN RAVINDRA	<i>Unde</i>
S191013034	VIRKAR HARSHADA TUKARAM	<i>Virkar</i>
S191013035	WALUNJ SHUBHAM RAMDAS	<i>Walunj</i>
S191013036	WANDHEKAR SAKSHI RAVSAHEB	<i>Wandekar</i>
S191013037	ZINJURDE NIKHIL BABASAHEB	<i>Zinjurde</i>
S191013038	ZINJURDE SHWETA BABASAHEB	<i>Zinjurde</i>

Subject Teacher



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 Department of E & TC Engineering

Shri Chhatrapati Shivaji Maharaj College  
 of Engineering, Nepti, Ahmednagar



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**Department of Electronics and Telecommunication**

**Preliminary Exam Attendance**

Class: SE

Sem-I

Academic Year: 2022-23

**Subject: Electrical circuits**

Roll No	Name	Sign
S191013001	SANIYA SAMIR MANYAR	Saniya
S191013002	APSHETE MEGHA PRASHANT	MEGHA
S191013003	BERAD AKANKSHA ASHOK	Akanksha
S191013004	BHAGAT SANKET PANDHARINATH	Bhagat
S191013005	DATIR GUNJAN SAMBHAJI	Gunjan
S191013006	FARANDE ONKAR NAVNATH	ONKAR
S191013007	GAIKWAD ANIRUDDHA ATUL	Aniruddha
S191013008	GAWALI NIKITA MANIK	Nikita
S191013009	GHADGE SHAILESH BABAN	Shesha
S191013010	GHORPADE DHANASHRI PRAKASH	Ghorpade D.P
S191013011	JADHAV SHUBHAM SUDHIR	Shubham
S191013012	JAGDALE AMRUTA SANJAY	Amruta
S191013013	JAGTAP MAYURI VAJINATH	Jagtap
S191013014	JOSHI TANUJA SANJAY	Tanuja
S191013015	KAMBLE PRITI SUDHIR	P.Kamble
S191013016	KAPRE RUSHIKESH BHASKAR	Rushikesh
S191013017	KHAMKAR VAISHNAVI NAVNATH	Vaishnavi
S191013018	KOLHE LAXMAN GOKUL	Laxman
S191013019	LOTAKE VAISHNAVI SAMBHAJI	Lotake
S191013020	MORE VAISHNAVI CHANDRAKANT	More
S191013021	NIMBALKAR YASH RAJENDRA	Yash
S191013022	PANCHAL KHUSHI LALITKUMAR	Khushi
S191013023	PARKALE TEJAS BHUSAHEB	Tejas
S191013024	PAWAR SAKSHI RAJENDRA	Sakshi
S191013025	RAUT ANIKET DILIP	Aniket
S191013026	ROKADE MAHESH CHHABU	Mahesh
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S191013037	ZINJURDE NIKHIL BABASAHEB	Zinjurde
S191013038	ZINJURDE SHWETA BABASAHEB	Shweta

Subject Teacher

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Ahmednagar Jilha Maratha Vidya Prasark Samaj's

# Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

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Date : 24/08/2022

## DEPARTMENT OF E&TC ENGINEERING ATTENDANCE COPY

Name of the Subject: Micro Controllers  
Date: 29/8/22  
Day: Monday  
Class: TE (E&TC)  
Shri. Chhatrapati Shivaji Maharaj College

Srno	Name of the Students	Signature
1	Bidave Saurabh Bharat	<i>Saurabh B</i>
2	Gulati Ganesh Sohanlal	<i>Gulati</i>
3	Khade Ganesh Vishnu	
4	Khose Vaishnavi Sanjay	<i>Vaishnavi</i>
5	Kshirsagar Vaishnavi Sudhir	<i>Sudhir</i>
6	Markad Shital Rajendra	
7	Pune Shital Harishchandra	
8	Rathod Nisha Rahul	
9	Takale Pritesh Narayan	
10	Thombal Umesh Balasaheb	
11		
12		
13		

*(Signature)*  
Sign of Supervisor





Date : 10/10/22

DEPARTMENT OF E&TC ENGINEERING

ATTENDANCE COPY

Unit Test - II

Name of the Subject: Microcontroller

Date: 10/10/2022

Day: Monday

Class: TE (E&TC)

Slrno	Name of the Students	Signature
1	Bidave Saurabh Bharat	<i>[Signature]</i> B
2	Gulati Ganesh Sohanlal	<i>[Signature]</i>
3	Khade Ganesh Vishnu	<i>[Signature]</i> Khade Jr.
4	Khose Vaishnavi Sanjay	<i>[Signature]</i> Vaishnavi
5	Kshirsagar Vaishnavi Sudhir	<i>[Signature]</i>
6	Markad Shital Rajendra	<i>[Signature]</i>
7	Pune Shital Harishchandra	<i>[Signature]</i>
8	Rathod Nisha Rahul	<i>[Signature]</i> Rathod
9	Takale Pritesh Narayan	<i>[Signature]</i> Pritesh
10	Thombal Umesh Balasaheb	<i>[Signature]</i> Umesh
11		
12		
13		



*[Signature]*  
Sign of Supervisor



Date: 3/11/22

DEPARTMENT OF E&TC ENGINEERING  
ATTENDANCE COPY

Preliminary Examination

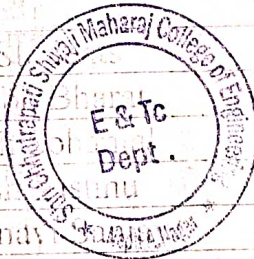
Name of the Subject: Microcontroller

Date: 3/11/22

Day: Monday

Class: TE (E&TC)

Srno	Name of the Students	Signature
1	Bidave Saurabh Bharat	<i>Saurabh Bidave</i>
2	Gulati Ganesh Sohanlal	<i>Gulati</i>
3	Khade Ganesh Vishnu	<i>Khade</i>
4	Khose Vaishnavi Sanjay	<i>Vaishnavi</i>
5	Kshirsagar Vaishnavi Sudhir	<i>Kshirsagar</i>
6	Markad Shital Rajendra	<i>Markad</i>
7	Pune Shital Harishchandra	<i>Pune</i>
8	Rathod Nisha Rahul	<i>Rathod</i>
9	Takale Pritesh Narayan	<i>Pritesh</i>
10	Thombal Umesh Balasaheb	<i>Thombal</i>
11		
12		
13		



*Handwritten Signature*  
Sign of Supervisor

Srno	Name of the S
1	Bidave Saurabh Bharat
2	Gulati Ganesh Sohanlal
3	Khade Ganesh Vishnu
4	Khose Vaishnavi Sanjay
5	Kshirsagar Vaishnavi Sudhir
6	Markad Shital Rajendra
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8	Rathod Nisha Rahul
9	Takale Pritesh Narayan
10	Thombal Umesh Balasaheb

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Date : 24/08/2022

DEPARTMENT OF E&TC ENGINEERING  
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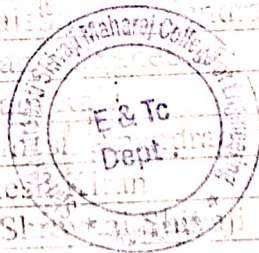
Name of the Subject: Radiation & Microwave Theory.

Date: 29/8/2022

Day: Monday

Class: BE(E&TC)

Srno	Name of the Students	Signature
1	Andhare Shubhangi Santosh	<i>Shubhangi</i>
2	Bothe Sujata Kailas	<i>Sujata</i>
3	Gaddam Vaishnavi Rajendra	<i>Vaishnavi</i>
4	Gandal Gitanjali Sahebrao	<i>Gitanjali</i>
5	Girhe Shivam Raju	<i>Shivam</i>
6	Hivrle Ramesh Anandrao	
7	Javheri Nilesh Kiran	
8	Lokhande Shravani Shivaji	
9	Pandhare Tejas Raju	<i>Tejas</i>
10	Parbhane Komal Piraji	
11	Rakte Nikhil Balasaheb	<i>Nikhil</i>
12	Shaikh Mujahid Riyaj	<i>Mujahid</i>
13	Tribhuvan Bharti Kailas	
14	Wagh Shubham Bhausahab	<i>Shubham</i>
15	Barbade Akanksha Ramdas	<i>Akanksha</i>



*Shubh*  
Sign of Supervisor

Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar

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Email: ajmmps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Date : 6/10/2022

DEPARTMENT OF E&TC ENGINEERING

ATTENDANCE COPY

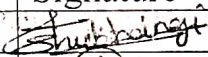
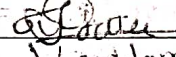
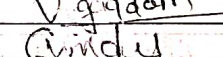
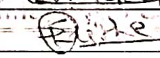

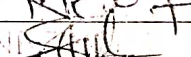
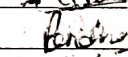
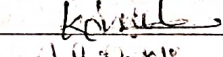
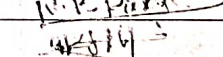
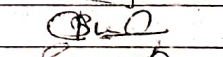
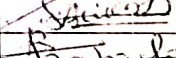

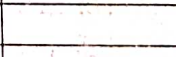
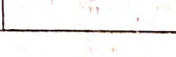
Unit Test - II

Name of the Subject: RMT

Date: 6/10/22

Day: Thursday

Class: BE(E&TC)

Srno	Name of the Students	Signature
1	Andhare Shubhangi Santosh	
2	Bothe Sujata Kailas	
3	Gaddam Vaishnavi Rajendra	
4	Gandal Gitanjali Sahebrao	
5	Girhe Shivam Raju	
6	Hivrare Ramesh Anandrao	
7	Javheri Nilesh Kiran	
8	Lokhande Shrivani Shivaji	
9	Pandhare Tejas Raju	
10	Parbhate Komal Piraji	
11	Rakte Nikhil Balasaheb	
12	Shaikh Mujahid Riyaj	
13	Tribhuvan Bharti Kailas	
14	Wagh Shubham Bhausahab	
15	Barbade Akanksha Ramdas	



  
Sign of Supervisor

## Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 &amp; 163 Nepti, Nagar- Kalyan Road, Ahmednagar

Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384

Email: ajmmps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Date: 6/10/2022

## DEPARTMENT OF E&amp;TC ENGINEERING

## ATTENDANCE COPY

## Unit Test - II

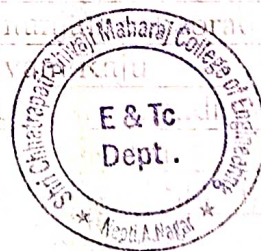
Name of the Subject: RMT

Date: 6/10/22

Day: Thursday

Class: BE(E&amp;TC)

Srno	Name of the Students	Signature
1	Andhare Shubhangi Santosh	<i>Shubhangi</i>
2	Bothe Sujata Kailas	<i>Sujata</i>
3	Gaddam Vaishnavi Rajendra	<i>Vgaddam</i>
4	Gandal Gitanjali Sahebrao	<i>Gandal</i>
5	Girhe Shivam Raju	<i>Girhe</i>
6	Hivrle Ramesh Anandrao	
7	Javheri Nilesh Kiran	<i>Nilesh</i>
8	Lokhande Shravani Shivaji	<i>Shravani</i>
9	Pandhare Tejas Raju	<i>Tejas</i>
10	Parbhahe Komal Piraji	<i>Komal</i>
11	Rakte Nikhil Balasaheb	<i>Nikhil</i>
12	Shaikh Mujahid Riyaj	<i>Mujahid</i>
13	Tribhuvan Bharti Kailas	<i>Tribhuvan</i>
14	Wagh Shubham Bhausaheb	<i>Shubham</i>
15	Barbade Akanksha Ramdas	<i>Akanksha</i>



*Shubham*  
Sign of Supervisor

Date: 31/10/2021

DEPARTMENT OF E&TC ENGINEERING  
ATTENDANCE COPY



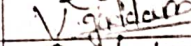
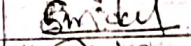



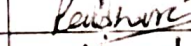

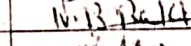


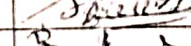
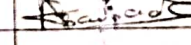
Preliminary Exam

Name of the Subject: RMT

Date: 31/10/2021

Day: Thursday

Class: BE(E&amp;TC)

Srno	Name of the Students	Signature
1	Andhare Shubhangi Santosh	
2	Bothe Sujata Kailas	
3	Gaddam Vaishnavi Rajendra	
4	Gandal Gitanjali Sahebrao	
5	Girhe Shivam Raju	
6	Hivrle Ramesh Anandrao	
7	Javheri Nilesh Kiran	
8	Lokhande Shravani Shivaji	
9	Pandhare Tejas Raju	
10	Parbhane Komal Piraji	
11	Rakte Nikhil Balasaheb	
12	Shaikh Mujahid Riyaj	
13	Tribhuvan Bharti Kailas	
14	Wagh Shubham Bhausahab	
15	Barbade Akanksha Ramdas	

  
Sign of Supervisor




Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar**

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005. Maharashtra  
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Email: ajmyps123@gmail.com, scsmcoe.anr@gmail.com, Website: www.scoea.org

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**Department of Electronics and Telecommunication**

**Class Test I Marklist**

Class: SE

Sem-I

Academic Year: 2022-23

Subject:

Roll No	Name	Marks
	SANIYA SAMIR MANYAR	11
2.	APSHETE MEGHA PRASHANT	15
3.	BERAD AKANKSHA ASHOK	18
4.	BHAGAT SANKET PANDHARINATH	08
5.	DATIR GUNJAN SAMBHAJI	12
6.	FARANDE ONKAR NAVNATH	11
7.	GAIKWAD ANIRUDDHA ATUL	14
8.	GAWALI NIKITA MANIK	09
9.	GHADGE SHAILESH BABAN	15
10.	GHORPADE DHANASHRI PRAKASH	12
11.	JADHAV SHUBHAM SUDHIR	14
12.	JAGDALE AMRUTA SANJAY	07
13.	JAGTAP MAYURI,VAIJINATH	16
14.	JOSHI TANUJA SANJAY	13
15.	KAMBLE PRITI SUDHIR	11
16.	KAPRE RUSHIKESH BHASKAR	19
17.	KHAMKAR VAISHNAVI NAVNATH	15
18.	KOLHE LAXMAN GOKUL	10
19.	LOTAKE VAISHNAVI SAMBHAJI	14
20.	MORE VAISHNAVI CHANDRAKANT	12
21.	NIMBALKAR YASH RAJENDRA	14
22.	PANCHAL KHUSHI LALITKUMAR	26
23.	PARKALE TEJAS BHAUSAHEB	20
24.	PAWAR SAKSHI RAJENDRA	12
25.	RAUT ANIKET DILIP	18
26.	ROKADE MAHESH CHHABU	19
27.	SAKSHI GANESH KURHE	13
28.	SAWANT VAISHNAVI RAMDAS	15
29.	SHAIKH MAHEK HAROON	19
30.	SHELKE,ABHIJEET POPAT	12
31.	SHINDE VAISHNAVI RAJU	15
32.	THORAT PRITISH PRABHAKAR	19
33.	UNDE KIRAN RAVINDRA	10
34.	VIRKAR HARSHADA TUKARAM	20
35.	WALUNJ SHUBHAM RAMDAS	11
36.	WANDHEKAR SAKSHI RAVSAHEB	10
37.	ZINJURDE NIKHIL BABASAHEB	15
38.	ZINJURDE SHIWETA BABASAHEB	16

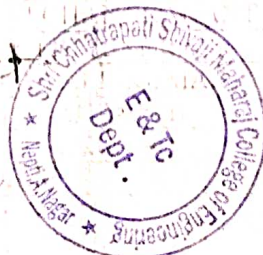
Subject Teacher

MOD E&TC

HEAD

Department of E & TC Engineering  
Shri Chhatrapati Shivaji Maharaj College  
Engineering, Nepti, Ahmednagar

Electrical ckt





Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar**

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**Department of Electronics and Telecommunication**

**Class Test-II Marklist**

Class: SE

Sem-I

Academic Year: 2022-23

Subject:

Seat No	Name	Sign
S191013001	SANIYA SAMIR MANYAR	11
S191013002	APSHETE MEGHA PRASHANT	15
S191013003	BERAD AKANKSHA ASHOK	22
S191013004	BHAGAT SANKET PANDHARINATH	08
S191013005	DATIR GUNJAN SAMBHAJI	14
S191013006	FARANDE ONKAR NAVNATH	15
S191013007	GAIKWAD ANIRUDDHA ATUL	12
S191013008	GAWALI NIKITA MANIK	17
S191013009	GHADGE SHAILESH BABAN	21
S191013010	GHORPADE DHANASHRI PRAKASH	20
S191013011	JADHAV SHUBHAM SUDHIR	15
S191013012	JAGDALE AMRUTA SANJAY	18
S191013013	JAGTAP MAYURI VAJJINATH	19
S191013014	JOSHI TANUJA SANJAY	12
S191013015	KAMBLE PRITI SUDHIR	18
S191013016	KAPRE RUSHIKESH BHASKAR	19
S191013017	KHAMKAR VAISHNAVI NAVNATH	18
S191013018	KOLHE LAXMAN GOKUL	13
S191013019	LOTAKE VAISHNAVI SAMBHAJI	17
S191013020	MORE VAISHNAVI CHANDRAKANT	14
S191013021	NIMBALKAR YASH RAJENDRA	15
S191013022	PANCHAL KHUSHI LALITKUMAR	26
S191013023	PARKALE TEJAS BHAUSAHEB	48
S191013024	PAWAR SAKSHI RAJENDRA	11
S191013025	RAUT ANIKET DILIP	19
S191013026	ROKADE MAHESH CHHABU	17
S191013027	SAKSHI GANESH KURHE	15
S191013028	SAWANT VAISHNAVI RAMDAS	12
S191013029	SHAIKH MAHEK HAROON	20
S191013030	SHELKE ABHIJEET POPAT	16
S191013031	SHINDE VAISHNAVI RAJU	17
S191013032	THORAT PRITISH PRABHAKAR	21
S191013033	UNDE KIRAN RAVINDRA	20
S191013034	VIRKAR HARSHADA TUKARAM	27
S191013035	WALUNJ SHUBHAM RAMDAS	16
S191013036	WANDHEKAR SAKSHI RAVSAHEB	15
S191013037	ZINJURDE NIKHIL BABASAHEB	12
S191013038	ZINJURDE SHWETA BABASAHEB	14

Subject Teacher

HOD E&TC  
HEAD

Electronics



Department of E & TC Engineering  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



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Department of Electronics and Telecommunication  
Preliminary Exam Marklist

Class: SE

Sem-I

Academic Year: 2022-23

Subject:

Seat No	Name	Sign
S191013001	SANIYA SAMIR MANYAR	22
S191013002	APSHETE MEGHA PRASHANT	34
S191013003	BERAD AKANKSHA ASHOK	39
S191013004	BHAGAT SANKET PANDHARINATH	1
S191013005	DATIR GUNJAN SAMBHAJI	29
S191013006	FARANDE ONKAR NAVNATH	28
S191013007	GAIKWAD ANIRUDDHA ATUL	32
S191013008	GAWALI NIKITA MANIK	30
S191013009	GHADGE SHAILESH BABAN	40
S191013010	GHORPADE DHANASHRI PRAKASH	31
S191013011	JADHAV SHUBHAM SUDHIR	30
S191013012	JAGDALE AMRUTA SANJAY	22
S191013013	JAGTAP MAYURI VAJJINATH	37
S191013014	JOSHI TANUJA SANJAY	30
S191013015	KAMBLE PRITI SUDHIR	33
S191013016	KAPRE RUSHIKESH BHASKAR	33
S191013017	KHAMKAR VAISHNAVI NAVNATH	35
S191013018	KOLHE LAXMAN GOKUL	30
S191013019	LOTAKE VAISHNAVI SAMBHAJI	33
S191013020	MORE VAISHNAVI CHANDRAKANT	22
S191013021	NIMBALKAR YASH RAJENDRA	29
S191013022	PANCHAL KHUSHI LALITKUMAR	46
S191013023	PARKALE TEJAS BHAUSAHEB	22
S191013024	PAWAR SAKSHI RAJENDRA	30
S191013025	RAUT ANIKET DILIP	34
S191013026	ROKADE MAHESH CHHABU	33
S191013027	SAKSHI GANESH KURHE	29
S191013028	SAWANT VAISHNAVI RAMDAS	30
S191013029	SHAIKH MAHEK HAROON	36
S191013030	SHELKE ABHIJEET POPAT	29
S191013031	SHINDE VAISHNAVI RAJU	28
S191013032	THORAT PRITISH PRABHAKAR	30
S191013033	UNDE KIRAN RAVINDRA	33
S191013034	VIRKAR HARSHADA TUKARAM	42
S191013035	WALUNJ SHUBHAM RAMDAS	19
S191013036	WANDHEKAR SAKSHI RAVSAHEB	24
S191013037	ZINJURDE NIKHIL BABASAHEB	20
S191013038	ZINJURDE SHWETA BABASAHEB	22

S191013017  
S191013018  
S191013019  
S191013020

Subject Teacher



*[Signature]*  
HOD E&TC

HEAD

Department of E & TC Engineering  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Roatl, Ahmednagar



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Email: ajmvps123@grhail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.

Date : 24/08/2022

DEPARTMENT OF E&TC ENGINEERING  
MARKLIST FOR 1<sup>ST</sup> UNIT TEST

Name of the Subject: Microcontrollers

Class: TE (E&TC)

Srno	Name of the Students	Marks
1	Bidave Saurabh Bharat	00
2	Gulati Ganesh Sohanlal	08
3	Khade Ganesh Vishnu	—
4	Khose Vaishnavi Sanjay	08
5	Kshirsagar Vaishnavi Sudhir	17
6	Markad Shital Rajendra	
7	Pune Shital Harishchandra	
8	Rathod Nisha Rahul	21
9	Takale Pritesh Narayan	
10	Thombal Umesh Balasaheb	
11		
12		
13		



Sign of Subject Incharge

1 Bidave Saurabh Bharat

2 Gulati Ganesh Sohanlal

3 Khade Ganesh Vishnu

4 Khose Vaishnavi Sanjay

5 Kshirsagar Vaishnavi Sudhir

6 Markad Shital Rajendra

7 Pune Shital Harishchandra

8 Rathod Nisha Rahul

Ahmednagar Jilha Maratha Vidya Prasark Samaj's

# Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

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Date :

## DEPARTMENT OF E&TC ENGINEERING

### MARKLIST

### Unit Test - II

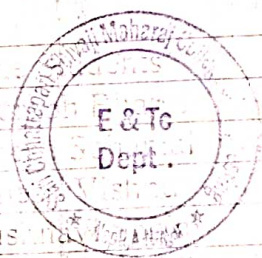
Name of the Subject: Microcontroller

Class: TE (E&TC)

Ahmednagar Jilha Maratha Vidya Prasark Samaj's

Srno	Name of the Students	Marks
1	Bidave Saurabh Bharat	18
2	Gulati Ganesh Sohanlal	15
3	Khade Ganesh Vishnu	15
4	Khose Vaishnavi Sanjay	21
5	Kshirsagar Vaishnavi Sudhir	24
6	Markad Shital Rajendra	-
7	Pune Shital Harishchandra	19
8	Rathod Nisha Rahul	22
9	Takale Pritesh Narayan	16
10	Thombal Umesh Balasaheb	15
11		
12		
13		

Sign of Subject Incharge



1	Bidave Saurabh Bharat	18
2	Gulati Ganesh Sohanlal	15
3	Khade Ganesh Vishnu	15
4	Khose Vaishnavi Sanjay	21
5	Kshirsagar Vaishnavi Sudhir	24
6	Markad Shital Rajendra	-
7	Pune Shital Harishchandra	19
8	Rathod Nisha Rahul	22
9	Takale Pritesh Narayan	16
10	Thombal Umesh Balasaheb	15
11		
12		
13		

Ahmednagar Jilha Maratha Vidya Prasark Samaj's

Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

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Date :

DEPARTMENT OF E&TC ENGINEERING  
MARKLIST

Preliminary Examination

Name of the Subject: MicrocontrollerClass: TE (E&TC):

Srno	Name of the Students	Marks
1	Bidave Saurabh Bharat	27
2	Gulati Ganesh Sohanlal	21
3	Khade Ganesh Vishnu	20
4	Khose Vaishnavi Sanjay	30
5	Kshirsagar Vaishnavi Sudhir	34
6	Markad Shital Rajendra	
7	Pune Shital Harishchandra	24
8	Rathod Nisha Rahul	32
9	Takale Pritesh-Narayan	20
10	Thombal Umesh Balasaheb	22
11		
12		
13		

*Such*  
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Ahmednagar Jilha Maratha Vidya Prasark Samaj's

Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar



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Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.

Date :

DEPARTMENT OF E&TC ENGINEERING  
MARKLIST

Name of the Subject:

Class: BE(E&TC):

Srno	Name of the Students	Marks
1	Andhare Shubhangi Santosh	60
2	Bothe Sujata Kailas	62
3	Gaddam Vaishnavi Rajendra	56
4	Gandal Gitanjali Sahebrao	62
5	Girhe Shivam Raju	59
6	Hivrale Ramesh Anandrao	Absent
7	Javheri Nilesh Kiran	62
8	Lokhande Shravani Shivaji	42
9	Pandhare Tejas Raju	65
10	Parbhane Komal Piraji	62
11	Rakte Nikhil Balasaheb	50
12	Shaikh Mujahid Riyaj	69
13	Tribhuvan Bharti Kailas	68
14	Wagh Shubham Bhausahab	42
15	Barbade Akanksha Ramdas	61

Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Phone



*Signature*

Sign of Subject Incharge

Ahmednagar Jilha Maratha Vidya Prasark Samaj's

Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

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Date: 6/10/2022

DEPARTMENT OF E&TC ENGINEERING  
MARKLIST

Name of the Subject: RMT Unit Test - II

Class: BE(E&amp;TC):

Srno	Name of the Students	Marks
1	Andhare Shubhangi Santosh	25
2	Bothe Sujata Kailas	12
3	Gaddam Vaishnavi Rajendra	14
4	Gandal Gitanjali Sahebrao	17
5	Girhe Shivam Raju	13
6	Hivrare Ramesh Anandrao	15
7	Javheri Nilesh Kiran	18
8	Lokhande Shravani Shivaji	15
9	Pandhare Tejas Raju	12
10	Parbhane Komal Piraji	16
11	Rakte Nikhil Balasaheb	14
12	Shaikh Mujahid Riyaj	13
13	Tribhuvan Bharti Kailas	15
14	Wagh Shubham Bhausahab	13
15	Barbade Akanksha Ramdas	19



*Bhar*  
Sign of Subject Incharge

Ahmednagar Jilha Maratha Vidya Prasark Samaj

# Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar

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Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org



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Date : 31/10/2022

## DEPARTMENT OF E&TC ENGINEERING MARKLIST

Name of the Subject: RMT Prelim  
Class: BE(E&TC)

Srno	Name of the Students	Marks
1	Andhare Shubhangi Santosh	38
2	Bothe Sujata Kailas	29
3	Gaddam Vaishnavi Rajendra	31
4	Gandal Gitanjali Sahebrao	39
5	Girhe Shivam Raju	28
6	Hivrare Ramesh Anandrao	AB
7	Javheri Nilesh Kiran	37
8	Lokhande Shravani Shivaji	34
9	Pandhare Tejas Raju	30
10	Parbhane Komal Piraji	32
11	Rakte Nikhil Balasaheb	35
12	Shaikh Mujahid Riyaj	30
13	Tribhuvan Bharti Kailas	29
14	Wagh Shubham Bhausahab	31
15	Barbade Akanksha Ramdas	38



*[Signature]*  
Sign of Subject Incharge



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NAAC Accredited with B+ grade.

Ref.No. scsmcoe/2022-23/exam/ 882

दि. 24/02/2023

## Notice

### Second Sem - 1<sup>st</sup> Unit Test (S.E. to B.E.)

Greetings of the day!!

Dear Parents / Students,

All Second Year to Final Year Degree Engineering Students are hereby informed that, the first unit test is scheduled from Thursday, March 09, to Saturday, March 11, 2023, in accordance with the curriculum.

Each department will post information about the unit test schedule.

Sr. No	Day & Date	Time	Subject	Remarks
१	Tuesday 09.03.2023	4.00 pm to 5.00 pm	Paper – I	
२	Friday 10.03.2023	2.00 pm to 3.00 pm	Paper – II	
३	Friday 10.03.2023	4.00 pm to 5.00 pm	Paper – III	
४	Saurday 11.03.2023	11.00 am to 12.00 pm	Paper – IV	
५	Saturday 11.03.2023	1.00 pm to 2.00 pm	Paper – V	

Attendance is manadatory for all students.

*S. R. K.*

CEO

Exam Section  
SCSMCOE Nepti, A.Nagar

*Y. R. Kharde*  
25/02/2023  
Dr. Y. R. Kharde  
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

Copy to –

- All Head of Departments, for information & necessary action please.

Forwarded to Prof. A. G. Dekhane for D. G.  
*A. G. Dekhane*  
1/3/23



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar**

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005. Maharashtra

Phone No :- 0241 -2568383

Unipune - ID CEGA019270

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Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

Date : 03/03/2023

**DEPARTMENT OF MECHANICAL ENGINEERING**

All Second, Third and Final year Degree Engineering students are hereby informed that the **Unit Test-1** Exam is scheduled from 09/03/2023 to 11/03/2022 in accordance to curriculum. The Seating arrangement will be same for all paper. The time table is as follows:

**Class: SE\_Mechanical**

Sr No	Day and Date	Time	Subject	Seating arrangement
1	Thursday, 09/03/2023	4:00 pm to 5:00 pm	Engineering Mathematics - III	In respective classroom
2	Friday, 10/03/2023	2:00 pm to 3:00 pm	Kinematics of Machinery	
3	Friday, 10/03/2023	4:00 pm to 5:00pm	Applied Thermodynamics	
4	Saturday, 11/03/2023	11:00 am to 12:00pm	Fluid Mechanics	
5	Saturday, 11/03/2023	01:00 am to 02:00pm	Manufacturing Processes	

**Class: TE\_Mechanical**

Sr No	Day and Date	Time	Subject	Seating arrangement
1	Thursday, 09/03/2023	4:00 pm to 5:00 pm	Artificial Intelligence & Machine Learning	In respective classroom
2	Friday, 10/03/2023	2:00 pm to 3:00 pm	Computer Aided Engineering	
3	Friday, 10/03/2023	4:00 pm to 5:00pm	Design of Transmission Systems	
4	Saturday, 1/03/2023	11:00 am to 12:00pm	Elective II (Composite Materials)	

**Class: BE\_Mechanical**

Sr No	Day and Date	Time	Subject	Seating arrangement
1	Thursday, 09/03/2023	4:00 pm to 5:00 pm	Computer Integrated Manufacturing	In respective classroom
2	Friday, 10/03/2023	2:00 pm to 3:00 pm	Energy Engineering	
3	Friday, 10/03/2023	4:00 pm to 5:00pm	Elective - V (Quality and Reliability Engineering)	
4.	Saturday, 11/03/2023	11:00 am to 12:00pm	Elective - VI (Renewable Energy Technologies)	

Note: Attendance is mandatory.

Prof. A.G. Dekhane  
Exam Coordinator

Prof. A.B. Kale  
HOD

HOD

**Mechanical Department**  
**Shri Chhatrapati Shivaji Maharaj College**  
**of Engineering, Nepti, Ahmednagar**

Prof. G.S. Patil  
CEO

Dr. Y.R. Kharde  
Principal

PRINCIPAL

**Shri. Chhatrapati Shivaji Maharaj College**  
**of Engineering, Nepti, Ahmednagar**



Date: 06/03/2023

DEPARTMENT OF MECHANICAL ENGINEERING

## Notice

All staff members of Mechanical Engineering Dept are hereby informed that, the meeting is scheduled on 06/03/2023 at 05.00 pm. All staff members should attend it at right time.

### Agenda:

- 1) Planning & Preparation for Unit Test -1 (Scheduled from 09/03/2023)



Head of the Department  
Department of mechanical Engineering

HOD  
Mechanical Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

**Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar**

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## Department of Mechanical Engineering

### Minutes of Meeting

Meeting Date: 06/03/2022	Time: 05.00 pm	Venue: H.O.D. Cabin (Mech. Dept.)
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Chairman of Meeting	Prof. A.B. Kale
Type of Meeting	Department Level

#### ATTENDED BY:

Sr. No.	Name of Staff	Designation
01	Prof. Dekhane A.G.	Dept. Exam Coordinator
02	Prof. Rajale R.V.	Asst. Professor
03	Prof. Desale D.D.	Asst. Professor
04	Prof. Salunke G.B.	Asst. Professor
05	Prof. Mandhare M.D.	Asst. Professor
06	Prof. Thombare M.A.	Asst. Professor
07	Prof. Gore S.R.	Asst. Professor

<b>Agenda Point:</b> Unit Test-1 Planning	<b>Presenter:</b> Prof. Dekhane A.G.
<b>Discussion:</b> <ul style="list-style-type: none"><li>As per Academic calendar, Unit Test-1 is scheduled on 09/03/2023 to 11/03/2023.</li><li>Unit Test Question paper format is discussed.</li><li>It is 30 marks test.</li><li>It should be conducted on first 2 units and each unit must contain 15 marks.</li><li>Unit test pattern should be same as that of Insem Exam Pattern.</li><li>While designing question paper, Staff members should consider Bloom's taxonomy and Course outcome (CO) as per given format.</li><li>Unit Test Result must be prepared within a week from last date of exam.</li></ul>	
<b>Conclusion:</b> Unit Test-1 is Planned as per Academic calendar and related formats are share Among the staffmembers.	
<b>Action Taken:</b> <ul style="list-style-type: none"><li>All necessary formats have been distributed among the staff members.</li></ul>	<b>Person Responsible:</b> Prof. Dekhane A.G. (Dept. Exam Coordinator, Mechanical Engineering)

*S. Kale*

Department Exam Coordinator

CC: - All present staff members

*A. B. Kale*  
H.O.D.

Department of Mechanical Engineering

HOD

Mechanical Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar





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Date: 03/03/2023

**DEPARTMENT OF MECHANICAL ENGINEERING**

The supervision slot for the Unit Test-1 Exam is scheduled from 09/03/2023 to 11/03/2023 in accordance to curriculum. The Seating arrangement will be same for all paper. The slot is as follows:

**Class: SE\_Mechanical**

Sr No	Day and Date	Time	Subject	Name of the Staff Member
1	Thursday, 09/03/2023	4:00 pm to 5:00 pm	Engineering Mathematics - III	Dr. M.K.Bhosale
2	Friday, 10/03/2023	2:00 pm to 3:00 pm	Kinematics of Machinery	Prof. M.A.Thombare
3	Friday, 10/03/2023	4:00 pm to 5:00pm	Applied Thermodynamics	Prof. R.V. Rajale
4	Saturday, 11/03/2023	11:00 am to 12:00pm	Fluid Mechanics	Prof. S.R.Gore
5	Saturday, 11/03/2023	01:00 am to 02:00pm	Manufacturing Processes	Prof. M.D.Mandhare

**Class: TE\_Mechanical**

Sr No	Day and Date	Time	Subject	Name of the Staff Member
1	Thursday, 09/03/2023	4:00 pm to 5:00 pm	Artificial Intelligence & Machine Learning	Prof. A.G. Dekhane
2	Friday, 10/03/2023	2:00 pm to 3:00 pm	Computer Aided Engineering	Prof. A.B. Kale
3	Friday, 10/03/2023	4:00 pm to 5:00pm	Design of Transmission Systems	Prof. D.D.Desale
4	Saturday, 1/03/2023	11:00 am to 12:00pm	Elective II (Composite Materials)	Prof. M.D.Mandhare

**Class: BE\_Mechanical**

Sr No	Day and Date	Time	Subject	Name of the Staff Member
1	Thursday, 09/03/2023	4:00 pm to 5:00 pm	Computer Integrated Manufacturing	Prof. M.A.Thombare
2	Friday, 10/03/2023	2:00 pm to 3:00 pm	Energy Engineering	Prof. G.B. Salunke
3	Friday, 10/03/2023	4:00 pm to 5:00pm	Elective - V (Quality and Reliability Engineering)	Prof. D.D.Desale
4.	Saturday, 11/03/2023	11:00 am to 12:00pm	Elective - VI (Renewable Energy Technologies)	Prof. R.V. Rajale

Note: 1) Attendance sheet and mark list for exam will be given by class teacher.

2) Hardcopy of question paper should be submitted to exam coordinator till 11 March 2023.

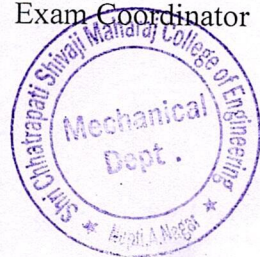
3) Xerox of question paper will be done by the respective subject teacher.

Prof. A.G. Dekhane  
Exam Coordinator

Prof. A.B. Kale  
HOD

Prof. G.S. Patil  
CEO

Dr. Y.R. Kharde  
Principal



Mechanical Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

PRINCIPAL  
Shri. Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
*Shri Chhatrapati Shivaji Maharaj College of Engineering,*  
*Nepti, Ahmednagar*

**Department of Mechanical Engineering**

Course Name : Kinematics of m/c (KOM)  
Course Code : 202047  
Semester : Sixth  
Marks : 30  
Academic Year : 2022-23.

**202047**

Duration: 1 hour

**Unit Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Define link and classify it.	03	2	CO207.01
	b) Differentiate Machine and Mechanism	04	2	CO207.01
	c) Define Kinematic pair and its types	08	2	CO207.01
	<b>OR</b>			CO207.01
2.	a) Explain different types of constraint motion with examples	08	3	CO207.01
	b) Explain term kinematic chain	03	2	CO207.01
	c) What is the degree of freedom of plain mechanism	04	2	CO207.01
				CO207.01
3.	a) What is Kutzbachs criterion for degree of freedom of plane mechanism	03	2	CO207.01
	b) Define inversion of kinematic Chain. Explain any three	08	1	CO207.01
	c) Explain how Kutbach criteria differ from Grubblers	04	2	CO207.01
	<b>OR</b>			CO207.01
4.	a) Explain Elliptical trammel & Oldham's coupling with appropriate sketch	08	2	CO207.01
	b) Add note on slider crank chain and its inversion	04	2	CO207.01
	c) Write note on Equivalent Linkages	03	3	CO207.01



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
Shri Chhatrapati Shivaji Maharaj College of Engineering,  
Nepti, Ahmednagar

Department of Mechanical Engineering

Course Name : Engineering Mathematics -III Course Code : 207002  
Semester : Four  
Academic Year : 2022-23  
Marks : 30

207002

Duration: 1 hours

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4 .
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary.

Q.	Questions	Marks	BT Level	CO
Q1	a) Solve any Two	10	A	CO.1
	i) $\frac{d^3y}{dx^3} - 4\frac{dy}{dx} = 2\cosh 2x$			
	ii) $\frac{d^2y}{dx^2} + 9y = \tan 3x$ (by using method of variation of parameter)			
	iii) $x^2\frac{d^2y}{dx^2} + x\frac{dy}{dx} - y = x^4 + 3x + 1$			
	b) Solve $\frac{dx}{dt} - 3x - 6y = t^2$ $\frac{dy}{dt} + \frac{dx}{dt} - 3y = e^t$	05	A	CO.3
	OR			
Q2	a) Solve any Two	10	A	CO.1
	i) $(D^2 - 2D + 1)y = xe^x \sin x$			
	ii) $(D^2 - 6D + 9)y = \frac{e^{3x}}{x^2}$ (by using method of variation of parameter)			
	iii) $(2x + 1)^2\frac{d^2y}{dx^2} - 2(2x + 1)\frac{dy}{dx} - 12y = 6x$			
	b) An electric current consists of an inductance 0.1 henry, a resistance R of 20 ohms, a condenser of capacitance C of 25 microfarad. If the differential equation of electric circuit is $L\frac{d^2q}{dt^2} + R\frac{dq}{dt} + \frac{q}{c} = 0$ then find the charge q and current i at any time t, given that at t=0, q= 0.005 coulombs, $i = \frac{dq}{dt} = 0$ when t=0	05	B	CO.1
Q3	a) Find Fourier Transform of the function $f(x) = \cos x$ $0 < x < a$ $= 0$ $x > a$	05	A	CO.3
	b) Solve any one	05		CO.3
	i) Find invers Laplace Transform $\frac{1}{s\sqrt{s+4}}$		B	
	ii) Find Laplace Transform $e^{-3t} \int_0^t t \sin 3t dt$		B	
	c) Solve by using Laplace Transform $\frac{d^2y}{dx^2} + 3\frac{dy}{dx} + 2y = 12e^{-2t}$ given $y(0)=2$ ; $y'(0) = 6$	05	B	CO.2
	OR			
Q4	a) Solve any one	05		CO.3
	i) Find invers Laplace Transform $\frac{2s^2 - 6s + 5}{s^3 - 6s^2 + 11s - 6}$			
	ii) Evaluate by using Laplace Transform $\int_0^\infty e^{-3t} \sin^3 t dt$			CO.2
	b) Using Fourier Integral Representation show that $e^{-x} - e^{-2x} = \frac{6}{\pi} \int_0^\infty \frac{\lambda \sin \lambda x}{(4 + \lambda^2)(1 + \lambda^2)} d\lambda$ , $x > 0$	05	B	
	c) Solve the integral Equation $\int_0^\infty f(x) \sin \lambda x dx = e^{-\lambda}$	05	B	CO.3



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
**Nepti, Ahmednagar**

**Department of Mechanical Engineering**

Course Name : Manufacturing Process  
Course Code : 202050  
Semester : IV  
Marks : 30  
Academic Year : 2023-24

**202050**

Duration: 1 hour

**Unit Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Explain Casting Process	03	Level 1	CO50.01
	b) List the different types of sand	04	Level 3	CO50.01
	c) Write down various defects in casting product	08	Level 1	CO50.01
OR				
2.	a) Discuss the Casting Process	03	Level 1	CO50.01
	b) Why riser use and write its function	04	Level 3	CO50.01
	c) List a Different type of pattern with diagram	08	Level 3	CO50.01
3.	a) List desirable property of sand	03	Level 1	CO50.01
	b) Discuss solidification and its type	04	Level 1	CO50.01
	c) Explain investment casting with diagram	08	Level 2	CO50.01
OR				
4.	a) Discuss pattern making process and pattern making material	03	Level 3	CO50.01
	b) What is continuous casting process	04	Level 1	CO50.01
	c) Explain Centrifugal casting with diagram	08	Level 1	CO50.01

Best Luck !!!!!



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
*Shri Chhatrapati Shivaji Maharaj College of Engineering,  
Nepti, Ahmednagar*

**Department of Mechanical Engineering**

**Course Name: Arti. Inte. & Mach. Learning (AIML)**  
**Semester: Sixth**  
**Academic Year: 2022-23**

**Course Code: 302049**  
**Marks : 30**  
**Duration: 1 hour**

**Unit Test - I**

**Instructions:**

1. Attempt total Two Questions either Que. No. 1 or 2 and Que. No. 3 or 4
  2. Illustrate your answers with neat sketches wherever necessary.
  3. Assume suitable data if necessary.
- 

Q. N.	Question	Marks	BT Level	CO
1.	a) Define Artificial Intelligence. Give any 8 applications of AIML.	8	1	CO309.01
	b) Write a short Note on Supervised Machine Learning.	7	3	CO309.01
<b>OR</b>				
2.	a) Compare AI with Data Science.	8	2	CO309.01
	b) Write a short note on Machine Learning. State its Types.	7	3	CO309.01
3.	a) Explain Need of AI in Mechanical Engineering?	8	2	CO309.01
	b) Compare between Supervised Machine Learning & Unsupervised Machine Learning.	7	3	CO309.01
<b>OR</b>				
4.	a) Write a short Note on Unsupervised Machine Learning.	8	3	CO309.01
	b) Write a short Note on Reinforcement Machine Learning.	7	3	CO309.01



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
**Nepti, Ahmednagar**

**Department of Mechanical Engineering**

Course Name : Design of Transmission Systems (DTS)  
Course Code : 302051  
Semester : Sixth  
Marks : 30  
Academic Year : 2022-23

**302051**

Duration: 1 hour

**Unit Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) State and explain different types of gear tooth failures, their causes and remedies	08	2	CO301.01
	b) What are the different forces acting on gear tooth Explain with the force diagram	07	2	CO301.01
<b>OR</b>				CO301.01
2.	a) Explain Gear lubrication methods	06	1	CO301.01
	b) Discuss why tangential component of gear tooth forces is called useful component and radial component is called separating component	07	3	CO301.01
3.	a) Describe steps to design spur gear	12	4	CO301.01
	b) What is formative number of teeth in helical gear	03	1	CO301.01
<b>OR</b>				CO301.01
4.	a) Explain significance of helix angle on the performance of helix angle	08	2	CO301.01
	b) Explain : Methods of estimation of dynamic load for spur gear	04	2	CO301.01
	c) Derive the expression of formative number of teeth in helical gear	03	3	CO301.01



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
*Shri Chhatrapati Shivaji Maharaj College of Engineering,*  
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Department of Mechanical Engineering

Course Name : Computer Integrated Manufacturing  
Course Code : 402048  
Semester : Eighth  
Marks : 30  
Academic Year : 2022-23

402048

Duration: 1 hour

Unit Test -I

**Instructions:**

1. Attempt total Two Questions either Que. No. 1 or 2 and Que. No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary.

Que. No.	Question	Marks	BT Level	CO
1.a)	What are the different steps involve in CIM?	4	2	CO408.01
b)	Explain in brief CIM software and Hardware.	5	2	CO408.01
c)	What are the 9 elements of the CIM?	6	1	CO408.01
OR				
2.a)	What is automation and different types of automation?	4	2	CO408.01
b)	Differentiate between Automation and CIM.	5	2	CO408.01
c)	.Write short notes on challenges in CIM.	6	1	CO408.01
OR				
3.a)	Write short notes on data integration.	4	1	CO408.02
b)	Explain the six stages of product development	5	2	CO408.02
c)	Explain CIM database and objectives of the same.	6	2	CO408.02
OR				
4.a)	Write Short notes on DBMS and what are the functions of DBMS?	4	1	CO408.02
b)	What is EDM and Different types of EDM?	5	2	CO408.02
c)	Explain in short i) PLM ii) Benefits of PLM	6	2	CO408.02

Date: 13/05/2023

DEPARTMENT OF MECHANICAL ENGINEERING

## Notice

All staff members of Mechanical Engineering Dept are hereby informed that, the meeting is scheduled on 13/05/2023 at 03.00 pm. All staff members should attend it at right time.

### Agenda:

- 1) Planning & Preparation for Unit Test -2 (Scheduled from 16/05/2023 to 19/05/2023)



Head of the Department  
Department of mechanical Engineering

MOD

Head of the Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar





AhmednagarJilha Maratha VidyaPrasarakSamaj's

## ShriChhatrapatiShivajiMaharaj College of Engineering, Nepti, Ahmednagar

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Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

### Department of Mechanical Engineering

#### Minutes of Meeting

Meeting Date: 13/05/2023	Time: 03.00 pm	Venue: H.O.D. Cabin (Mech. Dept.)
--------------------------	----------------	-----------------------------------

Chairman of Meeting	Prof. A.B. Kale
Type of Meeting	Department Level

#### ATTENDED BY:

Sr. No.	Name of Staff	Designation
01	Prof. Dekhane A.G.	Deprt. Exam Coordinator
02	Prof. Rajale R.V.	Asst. Professor
03	Prof. Desale D.D.	Asst. Professor
04	Prof. Salunke G.B.	Asst. Professor
05	Prof. Mandhare M.D.	Asst. Professor
06	Prof. Thombare M.A.	Asst. Professor
07	Prof. Gore S.R.	Asst. Professor

<b>Agenda Point:</b> Unit Test-1 Planning	<b>Presenter:</b> Prof. Dekhane A.G.
<b>Discussion:</b> <ul style="list-style-type: none"><li>As per Academic calendar, Unit Test-2 is scheduled on 16/05/2023 to 19/05/2023.</li><li>It is 30 marks test.</li><li>Unit Test Question paper format is discussed.</li><li>While designing question paper, Staff members should consider Bloom's taxonomy and Course outcome (CO) as per given format.</li><li>It should be conducted on 2 units and each unit must contain 15 marks.</li><li>Unit test pattern should be same as that of Insem Exam Pattern.</li><li>Unit Test Result must be prepared within a week from last date of exam.</li></ul>	
<b>Conclusion:</b> Unit Test-2 is Planned as per Academic calendar and related formats are share Among the staff members.	
<b>Action Taken:</b> <ul style="list-style-type: none"><li>All necessary formats have been distributed among the staff members.</li></ul>	<b>Person Responsible:</b> Prof. Dekhane A.G. (Deprt. Exam Coordinator, Mechanical Engineering)

Department Exam Coordinator

CC: - All present staff members



*[Signature]*  
H.O.D.

Department of Mechanical Engineering

HOD  
Mechanical Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
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Department of Mechanical Engineering

**Unit Test\_01 ATTENDANCE**

**S.E. (Mechanical)**

Academic Year: 2022-23

Semesters: Forth

Roll.	Name of Student	EM-III	KOM	AT	FM	MP
		Dates	09/03/2023	10/03/2023	10/03/2023	11/03/2023
1	Borade Abhishek Manohar	AB	AB	AB	AB	AB
2	Borude Tanmay Ramesh	Borude	Borude	Borude	Borude	Borude
3	Joshi Tejas Sandip	Joshi	Joshi	Joshi	Joshi	Joshi
4	Kulkarni Rajat Kiran	Kulkarni	Kulkarni	Kulkarni	Kulkarni	Kulkarni
5	Nagude Shrikant Popat	SNagude	SNagude	SNagude	SNagude	SNagude
6	Palve Aniket Santosh	ASPalve	ASPalve	ASPalve	ASPalve	ASPalve
7	Sase Anurag Umakant	Anurag	Anurag	Anurag	Anurag	Anurag
8	Walke Nikhil Ramesh	walke	walke	walke	walke	walke
9	Akhade Mahendra	Akhade	Akhade	Akhade	Akhade	Akhade
10	Autade Vaibhav Dilip	Autade	Autade	Autade	Autade	Autade
11	Auti Mayur Nanabhau	Auti	Auti	Auti	Auti	Auti
12	Barhate Prathamesh Ganesh	Prathamesh	Prathamesh	Prathamesh	Prathamesh	Prathamesh
13	Baraskar Rushikesh Mahadev	RB	RB	RB	RB	RB
14	Bhoyate Shubham Sanjay	Bhoyate	Bhoyate	Bhoyate	Bhoyate	Bhoyate
15	Bojja Prashant Dilip	-AB-	-AB-	-AB-	-AB-	-AB-
16	Borhude Prathamesh Raju	Borhude	Borhude	Borhude	Borhude	Borhude
17	Borse Amit Dhananjay	Borse	Borse	Borse	Borse	Borse
18	Chemte Krushna Pralhad	Chemte	Chemte	Chemte	Chemte	Chemte
19	Deotarse Saurabh Gokul	Deotarse	Deotarse	Deotarse	Deotarse	Deotarse
20	Dhadge Sanket Nandkumar	Sanket	Sanket	Sanket	Sanket	Sanket
21	Dhakane Krushna Digambar	Krushna	Krushna	Krushna	Krushna	Krushna
22	Dhamal Rushikesh Ramnath	Dhamal	Dhamal	Dhamal	Dhamal	Dhamal
23	Dhamane Kiran Suryakant	Dhamane	Dhamane	Dhamane	Dhamane	Dhamane
24	Gadhawe Yogesh Bajirao	Gadhawe	Gadhawe	Gadhawe	Gadhawe	Gadhawe
25	Hadole Aditya	-AB-	-AB-	-AB-	-AB-	-AB-
26	Harale Omkar Satish	Harale	Harale	Harale	Harale	Harale
27	Hon Saurabh Dnyaneshwar	Saurabh	Saurabh	Saurabh	Saurabh	Saurabh
28	Jadhav Sagar Bhujang	Sagar	Sagar	Sagar	Sagar	Sagar
29	Jagdale Shriram Ashok	Jagdale	Jagdale	Jagdale	Jagdale	Jagdale
30	Jagtap Aryan Dipak	Jagtap	Jagtap	Jagtap	Jagtap	Jagtap

31	Jagtap Avinash Vijay	<u>Avinash</u>	<u>Avinash</u>	<u>Avinash</u>	<u>Avinash</u>	<u>Avinash</u>
32	Joshi Prathamesh Raju	<u>Prathamesh</u>	<u>Prathamesh</u>	<u>Prathamesh</u>	<u>Prathamesh</u>	<u>Prathamesh</u>
33	Kadam Sunil Tukaram	<u>Sunil</u>	<u>Sunil</u>	<u>Sunil</u>	<u>Sunil</u>	<u>Sunil</u>
34	Kalamkar Akasg Ashok	<u>Ashok</u>	<u>Ashok</u>	<u>Ashok</u>	<u>Ashok</u>	<u>Ashok</u>
35	Kasar Sarthak Sunil	<u>Sarthak</u>	<u>Sarthak</u>	<u>Sarthak</u>	<u>Sarthak</u>	<u>Sarthak</u>
36	Khule Pravin Navnath	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>
37	Korde Mahesh Ratnakar	<u>Mahesh</u>	<u>Mahesh</u>	<u>Mahesh</u>	<u>Mahesh</u>	<u>Mahesh</u>
38	Kulthe Jaydeep Sudhir	<u>Jaydeep</u>	<u>Jaydeep</u>	<u>Jaydeep</u>	<u>Jaydeep</u>	<u>Jaydeep</u>
39	Lande Shubham Dinkar	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
40	Magar Krishna Sudhakar	<u>Krishna</u>	<u>Krishna</u>	<u>Krishna</u>	<u>Krishna</u>	<u>Krishna</u>
41	Mahandule Narendra Anil	<u>Narendra</u>	<u>Narendra</u>	<u>Narendra</u>	<u>Narendra</u>	<u>Narendra</u>
42	Mulay Atharv Madhukar	<u>Atharv</u>	<u>Atharv</u>	<u>Atharv</u>	<u>Atharv</u>	<u>Atharv</u>
43	Mulay Vedant Nitin	<u>Vedant</u>	<u>Vedant</u>	<u>Vedant</u>	<u>Vedant</u>	<u>Vedant</u>
44	Nemane Prafulla Kailas	<u>Prafulla</u>	<u>Prafulla</u>	<u>Prafulla</u>	<u>Prafulla</u>	<u>Prafulla</u>
45	Pathade Prasad Bhausahab	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>	<u>Prasad</u>
46	Patil Digvijay Ganesh	<u>Digvijay</u>	<u>Digvijay</u>	<u>Digvijay</u>	<u>Digvijay</u>	<u>Digvijay</u>
47	Pawar Kunal Bhaskar	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>
48	Pawar Chaitanya Bhaskar	<u>Chaitanya</u>	<u>Chaitanya</u>	<u>Chaitanya</u>	<u>Chaitanya</u>	<u>Chaitanya</u>
49	Pimparkar Ninad Gangaram	<u>Ninad</u>	<u>Ninad</u>	<u>Ninad</u>	<u>Ninad</u>	<u>Ninad</u>
50	Pimparkar Omkar Mandlik	<u>Omkar</u>	<u>Omkar</u>	<u>Omkar</u>	<u>Omkar</u>	<u>Omkar</u>
51	Rajguru Vaishnav Ramesh	<u>Vaishnav</u>	<u>Vaishnav</u>	<u>Vaishnav</u>	<u>Vaishnav</u>	<u>Vaishnav</u>
52	Ransubhe Saloni Ambadas	<u>Saloni</u>	<u>Saloni</u>	<u>Saloni</u>	<u>Saloni</u>	<u>Saloni</u>
53	Salunke Rahul Dnyaneshwar	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>
54	Salve Sunny Kailas	<u>Sunny</u>	<u>Sunny</u>	<u>Sunny</u>	<u>Sunny</u>	<u>Sunny</u>
55	Sayambar Ashutosh Sanjay	<u>Ashutosh</u>	<u>Ashutosh</u>	<u>Ashutosh</u>	<u>Ashutosh</u>	<u>Ashutosh</u>
56	Shaikh Arman Munir	<u>Arman</u>	<u>Arman</u>	<u>Arman</u>	<u>Arman</u>	<u>Arman</u>
57	Shaikh Mohammad Muaaz	<u>Muaaz</u>	<u>Muaaz</u>	<u>Muaaz</u>	<u>Muaaz</u>	<u>Muaaz</u>
58	Shaikh Sameer Sadik	<u>Sameer</u>	<u>Sameer</u>	<u>Sameer</u>	<u>Sameer</u>	<u>Sameer</u>
59	Shinde Bhagyashri Chandrakant	<u>Bhagyashri</u>	<u>Bhagyashri</u>	<u>Bhagyashri</u>	<u>Bhagyashri</u>	<u>Bhagyashri</u>
60	Shinde Tejaswini Mangesh	<u>Tejaswini</u>	<u>Tejaswini</u>	<u>Tejaswini</u>	<u>Tejaswini</u>	<u>Tejaswini</u>
61	Sul Dev Dinesh	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>	<u>Dev</u>
62	Supekar Shubham Pandurang	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
63	Thange Ketan Chandrakant	<u>Ketan</u>	<u>Ketan</u>	<u>Ketan</u>	<u>Ketan</u>	<u>Ketan</u>
64	Ukirde Om Anil	<u>Om</u>	<u>Om</u>	<u>Om</u>	<u>Om</u>	<u>Om</u>
65	Waghmare Om Yogesh	<u>Om</u>	<u>Om</u>	<u>Om</u>	<u>Om</u>	<u>Om</u>
66	Walunj Yogesh Anil	<u>Yogesh</u>	<u>Yogesh</u>	<u>Yogesh</u>	<u>Yogesh</u>	<u>Yogesh</u>
67	Yene Aniket Ganesh	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>	<u>Aniket</u>

[Signature]  
Class Teacher



[Signature]  
H. O. D.

100  
Mechanical Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Naps, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
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Department of Mechanical Engineering

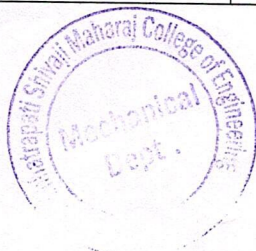
**Unit Test\_01 ATTENDANCE**

**T.E. (Mechanical)**


Academic Year: 2022-23

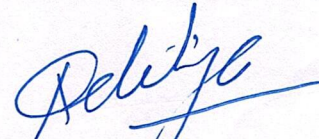
Semesters: Sixth

Sr. No.	Name of Student	AIML	CIE	DTS	Ele-IV (CM)
		Dates	09/03/2023	10/03/2023	10/03/2023
1	Gite Nikhil Deepak	<u>Nikhil</u>	<u>Nikhil</u>	<u>Nikhil</u>	<u>Nikhil</u>
2	Salve Vishal Sharad	<u>Salve</u>	<u>Salve</u>	<u>Salve</u>	<u>Salve</u>
3	Dharam Nitin Shivaji	<u>Dharam</u>	<u>Dharam</u>	<u>Dharam</u>	<u>Dharam</u>
4	Shelke Sanket Sanjay	<u>Sanket</u>	<u>Sanket</u>	<u>Sanket</u>	<u>Sanket</u>
5	Kale Amol Sampat	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>	<u>Amol</u>
6	Karle Ganesh Bhausahab	<u>Ganesh</u>	<u>Ganesh</u>	<u>Ganesh</u>	<u>Ganesh</u>
7	Shaikh Tansif Riyaj	<u>Shaikh Tansif</u>	<u>Shaikh Tansif</u>	<u>Shaikh Tansif</u>	<u>Shaikh Tansif</u>
8	Kadus Shubham Bhausahab	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
9	Jadhav Jaydeep Fakkad	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
10	Mhaske Viraj Pravin	<u>Viraj</u>	<u>Viraj</u>	<u>Viraj</u>	<u>Viraj</u>
11	Limbhore Pratiksha Sudam	<u>Limbhore</u>	<u>Limbhore</u>	<u>Limbhore</u>	<u>Limbhore</u>
12	Thorat Ramdas Prakash	<u>Thorat R.P.</u>	<u>Thorat R.P.</u>	<u>Thorat R.P.</u>	<u>Thorat R.P.</u>
13	Gangarde Prafful Vijay	<u>Gangarde</u>	<u>Gangarde</u>	<u>Gangarde</u>	<u>Gangarde</u>
14	Toksiya Raunak Abhijit	<u>Toksiya</u>	<u>Toksiya</u>	<u>Toksiya</u>	<u>Toksiya</u>
15	Arwade Tushar Sandeep	<u>Arwade</u>	<u>Arwade</u>	<u>Arwade</u>	<u>Arwade</u>
16	Bansode Mahesh Eknath	<u>Mahesh</u>	<u>Mahesh</u>	<u>Mahesh</u>	<u>Mahesh</u>
17	Bhalekar Ganesh Sadashiv	<u>Bhalekar</u>	<u>Bhalekar</u>	<u>Bhalekar</u>	<u>Bhalekar</u>
18	Bhalerao Omkar Ankushrao	<u>Omkar</u>	<u>Omkar</u>	<u>Omkar</u>	<u>Omkar</u>
19	Bhalsing Shreyash Appasaheb	<u>Bhalsing</u>	<u>Bhalsing</u>	<u>Bhalsing</u>	<u>Bhalsing</u>
20	Bhosale Shubham Sangharaj	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
21	Borude Dattatray Rajendra	<u>Borude</u>	<u>Borude</u>	<u>Borude</u>	<u>Borude</u>
22	Borude Shubham Nandkumar	<u>Borude</u>	<u>Borude</u>	<u>Borude</u>	<u>Borude</u>
23	Chavan Pratik Babrunvan	<u>Pratik</u>	<u>Pratik</u>	<u>Pratik</u>	<u>Pratik</u>
24	Ekkaldevi Rutuja Narayan	<u>Ekkaldevi</u>	<u>Ekkaldevi</u>	<u>Ekkaldevi</u>	<u>Ekkaldevi</u>
25	Gadekar Neel Raju	<u>Gadekar</u>	<u>Gadekar</u>	<u>Gadekar</u>	<u>Gadekar</u>
26	Gagare Kartik Jalindar	<u>Gagare</u>	<u>Gagare</u>	<u>Gagare</u>	<u>Gagare</u>
27	Gaikwad Gayatri Laxman	<u>Gaikwad</u>	<u>Gaikwad</u>	<u>Gaikwad</u>	<u>Gaikwad</u>
28	Gaikwad Prashant Machhindra	<u>Prashant</u>	<u>Prashant</u>	<u>Prashant</u>	<u>Prashant</u>
29	Garule Somnath Ramdas	<u>Garule</u>	<u>Garule</u>	<u>Garule</u>	<u>Garule</u>
30	Ghube Chanchal Sanjiv	<u>-AB-</u>	<u>-AB-</u>	<u>-AB-</u>	<u>-AB-</u>



31	Gorde Rohit Machindra	<u>R.H.Gorde</u>	<u>R.H.Gorde</u>	<u>R.H.Gorde</u>	<u>R.H.Gorde</u>
32	Harishchndre Omkar Arjun	<u>Omkar</u>	<u>Omkar</u>	<u>Omkar</u>	<u>Omkar</u>
33	Jadhav Shubham Dwarakanath	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
34	Joshi Sagar Balasaheb	<u>Sagar</u>	<u>Sagar</u>	<u>Sagar</u>	<u>Sagar</u>
35	Karale Vishal Balasaheb	<u>Karale</u>	<u>Karale</u>	<u>Karale</u>	<u>Karale</u>
36	Kardile Shubham Kishor	<u>skardile</u>	<u>skardile</u>	<u>skardile</u>	<u>skardile</u>
37	Kashid Om Deepak	<u>Okashid</u>	<u>Okashid</u>	<u>Okashid</u>	<u>Okashid</u>
38	Kathawade Shreyas Baban	<u>Shreyas</u>	<u>Shreyas</u>	<u>Shreyas</u>	<u>Shreyas</u>
39	Katore Vaishnav Vinayak	<u>Katore</u>	<u>Katore</u>	<u>Katore</u>	<u>Katore</u>
40	Khandagale Aditya Macchindra	<u>Aditya</u>	<u>Aditya</u>	<u>Aditya</u>	<u>Aditya</u>
41	Kharde Nikhil Sanjay	<u>Nikhil</u>	<u>Nikhil</u>	<u>Nikhil</u>	<u>Nikhil</u>
42	Kshirsagar Rushikesh Raju	<u>Rushikesh</u>	<u>Rushikesh</u>	<u>Rushikesh</u>	<u>Rushikesh</u>
43	Makasare Ajit Baban	<u>Ajit</u>	<u>Ajit</u>	<u>Ajit</u>	<u>Ajit</u>
44	Narsale Tanmay Rajkumar	<u>Tanmay</u>	<u>Tanmay</u>	<u>Tanmay</u>	<u>Tanmay</u>
45	Pakhare Mayur Baban	<u>Mayur</u>	<u>Mayur</u>	<u>Mayur</u>	<u>Mayur</u>
46	Parkale Tushar Bhausahab	<u>Tushar</u>	<u>Tushar</u>	<u>Tushar</u>	<u>Tushar</u>
47	Pathan Sohail Nurkha	<u>Sohail</u>	<u>Sohail</u>	<u>Sohail</u>	<u>Sohail</u>
48	Punde Vishvanath Govind	<u>Vishvanath</u>	<u>Vishvanath</u>	<u>Vishvanath</u>	<u>Vishvanath</u>
49	Sable Gaurav Nitin	<u>Gaurav</u>	<u>Gaurav</u>	<u>Gaurav</u>	<u>Gaurav</u>
50	Sarode Ajay Ashok	<u>Ajay</u>	<u>Ajay</u>	<u>Ajay</u>	<u>Ajay</u>
51	Sherkar Khushal Kailas	<u>Khushal</u>	<u>Khushal</u>	<u>Khushal</u>	<u>Khushal</u>
52	Shinde Vishal Janardan	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>
53	Shirke Saurabh Pradeep	<u>Saurabh</u>	<u>Saurabh</u>	<u>Saurabh</u>	<u>Saurabh</u>
54	Shirsathe Kunal Rajendra	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>	<u>Kunal</u>
55	Shrimandilkar Pradnya Prakash	<u>Pradnya</u>	<u>Pradnya</u>	<u>Pradnya</u>	<u>Pradnya</u>
56	Tanwade Kartik Rajendra	<u>Kartik</u>	<u>Kartik</u>	<u>Kartik</u>	<u>Kartik</u>
57	Taur Pravin Dilip	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>	<u>Pravin</u>
58	Thorat Vimal Bhausahab	<u>Vimal</u>	<u>Vimal</u>	<u>Vimal</u>	<u>Vimal</u>
59	Tribhuvan Ravindra Kisanrao	<u>Ravindra</u>	<u>Ravindra</u>	<u>Ravindra</u>	<u>Ravindra</u>
60	Wable Vikram Shantaram	<u>Vikram</u>	<u>Vikram</u>	<u>Vikram</u>	<u>Vikram</u>
61	Yenare Harshal Sampat	<u>Harshal</u>	<u>Harshal</u>	<u>Harshal</u>	<u>Harshal</u>
62	Modhave Ashwini	<u>Ashwini</u>	<u>Ashwini</u>	<u>Ashwini</u>	<u>Ashwini</u>

  
Class Teacher



H. O. D.



Head of Department  
Shri Chhatrapati Shri Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

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Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To SavitribaiPhule Pune University.

Department of Mechanical Engineering

**Unit Test\_01 ATTENDANCE**

**B.E. (Mechanical)**

Academic Year: 2022-23

Semesters: Eighth

Roll.	Name of Student	Dates			
		09/03/2023	10/03/2023	10/03/2023	11/03/2023
1	ADHAV ANIKET MADHUKAR	Aniket	Aniket	Aniket	Aniket
2	ADMANE RAHUL ANNASAHEB	Rahul	Rahul	Rahul	Rahul
3	AKOLKAR SOMESH DILIP	Somesh	Somesh	Somesh	Somesh
4	AWARE ABHISHEK DNYANESHWAR	Abhishek	Abhishek	Abhishek	Abhishek
5	BAGWAN RIJVAN RAFIK	Rijvan	Rijvan	Rijvan	Rijvan
6	BAGWAN SHOYEB YUSUF	Shoyeb	Shoyeb	Shoyeb	Shoyeb
7	BHAND YASHWANT VITTHAL	Yashwant	Yashwant	Yashwant	Yashwant
8	CHAUDHARI DEEPAK BHIMRAO	AB	AB	AB	AB
9	DAREKAR VIJAY GORAKH	AB	AB	AB	AB
10	DASPUTE JAGDISH SHIVAJI	Jagdish	Jagdish	Jagdish	Jagdish
11	DHAKANE RAHUL BABASAHEB	AB	AB	AB	AB
12	DIWATE SUJIT SAHEBRAO	Sujit	Sujit	Sujit	Sujit
13	GADE ROHIT ARUN	Rohit	Rohit	Rohit	Rohit
14	GAIKWAD ASHWINI GORAKSHANATH	Ashwini	Ashwini	Ashwini	Ashwini
15	GAWALI HARSHAD BHAUSAHEB	Harshad	Harshad	Harshad	Harshad
16	GAWALI MANESH DHONDIBHAU	Manesh	Manesh	Manesh	Manesh
17	GAWANDE SANDESH VISHWAMBAR	Sandesh	Sandesh	Sandesh	Sandesh
18	GHAYAL PRATAP SHASHIKANT	Pratap	Pratap	Pratap	Pratap
19	GORE SHEKHAR SUNIL	Shekhar	Shekhar	Shekhar	Shekhar
20	HANDE AMIT GOKUL	AC	AC	AC	AC
21	HIVRALE SURESH ANANDRAO	Suresh	Suresh	Suresh	Suresh
22	JADHAV KAMLESH SUDHAKAR	Kamlesh	Kamlesh	Kamlesh	Kamlesh
23	JADHAV SAGAR BABAN	Sagar	Sagar	Sagar	Sagar
24	JANGALE SHUBHAM RAJENDRA	Shubham	Shubham	Shubham	Shubham
25	KADUS SANKET DILIP	Sanket	Sanket	Sanket	Sanket

26	KARDILE RUSHIKESH SUBHASH	<u>Rushikesh</u>	<u>Rushikesh</u>	<u>Rushikesh</u>	<u>Rushikesh</u>
27	KASAR SUPRIYA POPAT	<u>Kasar</u>	<u>Kasar</u>	<u>Kasar</u>	<u>Kasar</u>
28	KATKAR VIVEK BABASAHEB	<u>Vivek</u>	<u>Vivek</u>	<u>Vivek</u>	<u>Vivek</u>
29	KHAN AAWEZ FEROZ	<u>Aawez</u>	<u>Aawez</u>	<u>Aawez</u>	<u>Aawez</u>
30	KOTKAR VISHAL LAHANU	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>	<u>Vishal</u>
31	KSHETRE RAKESH BALU	<u>Rakesh</u>	<u>Rakesh</u>	<u>Rakesh</u>	<u>Rakesh</u>
32	LANDGE ABHISHEK ABHAYKUMAR	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>	<u>Abhishek</u>
33	LOKHANDE PRAVIN DAGADU	<u>P.D. Lokhande</u>	<u>P.D. Lokhande</u>	<u>P.D. Lokhande</u>	<u>P.D. Lokhande</u>
34	MARATHE SHUBHAM SANJAY	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>	<u>Shubham</u>
35	MOHALKAR ISHWAR BALASAHEB	<u>Ishwar</u>	<u>Ishwar</u>	<u>Ishwar</u>	<u>Ishwar</u>
36	MUNGASE SONALI BALKRISHNA	<u>Sonali</u>	<u>Sonali</u>	<u>Sonali</u>	<u>Sonali</u>
37	NAGARGOJE DHANANJAY GANESH	<u>Dhananjay</u>	<u>Dhananjay</u>	<u>Dhananjay</u>	<u>Dhananjay</u>
38	NANDURKAR JANHAVI VIJAY	<u>Janhavi</u>	<u>Janhavi</u>	<u>Janhavi</u>	<u>Janhavi</u>
39	PANDEY SONU RAJESH	<u>Sonu</u>	<u>Sonu</u>	<u>Sonu</u>	<u>Sonu</u>
40	PARDESHI ANUJ BHARATSING	<u>Anuj</u>	<u>Anuj</u>	<u>Anuj</u>	<u>Anuj</u>
41	PATHAN FARUKH CHANKHA	<u>Farukh</u>	<u>Farukh</u>	<u>Farukh</u>	<u>Farukh</u>
42	PISE SANKET PARAJI	<u>Sanket</u>	<u>Sanket</u>	<u>Sanket</u>	<u>Sanket</u>
43	SAYYED ALMOIZ FAZLUREHEMAN	<u>Almoiz</u>	<u>Almoiz</u>	<u>Almoiz</u>	<u>Almoiz</u>
44	SHAIKH BILAL HAROON	<u>Bilal</u>	<u>Bilal</u>	<u>Bilal</u>	<u>Bilal</u>
45	SHINDE GANESH NAMDEV	<u>Ganesh</u>	<u>Ganesh</u>	<u>Ganesh</u>	<u>Ganesh</u>
46	SURYAWANSHI NILESH RAVI	<u>Nilesh</u>	<u>Nilesh</u>	<u>Nilesh</u>	<u>Nilesh</u>
47	THOMBARE NILESH PANDURANG	<u>Nilesh</u>	<u>Nilesh</u>	<u>Nilesh</u>	<u>Nilesh</u>
48	UNHALE SAURAV MARUTI	<u>Saurav</u>	<u>Saurav</u>	<u>Saurav</u>	<u>Saurav</u>
49	WAMAN SUNIL JANKIRAM	<u>Sunil</u>	<u>Sunil</u>	<u>Sunil</u>	<u>Sunil</u>
50	WANI DEEPAK BHASKAR	- AB -	- AB -	- AB -	- AB -
51	WAVHAL CHETAN SHIVAJI	<u>Chetanal</u>	<u>Chetanal</u>	<u>Chetanal</u>	<u>Chetanal</u>
52	WAYBHASE AMAR POPAT	<u>Amar</u>	<u>Amar</u>	<u>Amar</u>	<u>Amar</u>
53	BANSODE AMIT SUDHAKAR	- AB -	- AB -	- AB -	- AB -
54	MAGAR SANKET SUNDARRAO	- AB -	- AB -	- AB -	- AB -

55: Nimase Dattatray Laxman DLN DLN DLN DLN

Hibare  
Class Teacher



DLN

H. O. D.

Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

*Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar*

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Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384

Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Department of Mechanical Engineering

**Unit Test\_01 RESULT**

**B.E. (Mechanical)**

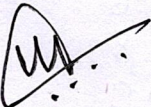
Academic Year: 2022-23

Semesters: Seventh

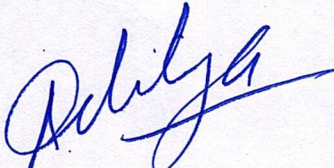
Subject: *Turbo*

Roll. No.	Name of Student	Marks Obtained (Out of 30)
1	ADHAV ANIKET MADHUKAR	25
2	ADMANE RAHUL ANNASAHEB	10
3	AKOLKAR SOMESH DILIP	22
4	AWARE ABHISHEK DNYANESHWAR	24
5	BAGWAN RIJVAN RAFIK	05
6	BAGWAN SHOYEB YUSUF	10
7	BHAND YASHWANT VITTHAL	07
8	CHAUDHARI DEEPAK BHIMRAO	08
9	DAREKAR VIJAY GORAKH	← AB →
10	DASPUTE JAGDISH SHIVAJI	17
11	DHAKANE RAHUL BABASAHEB	17
12	DIWATE SUJIT SAHEBRAO	25
13	GADE ROHIT ARUN	07
14	GAIKWAD ASHWINI GORAKSHANATH	12
15	GAWALI HARSHAD BHAUSAHEB	21
16	GAWALI MANESH DHONDIBHAU	20
17	GAWANDE SANDESH VISHWAMBAR	← AB →
18	GHAYAL PRATAP SHASHIKANT	22
19	GORE SHEKHAR SUNIL	26
20	HANDE AMIT GOKUL	18
21	HIVRALE SURESH ANANDRAO	19
22	JADHAV KAMLESH SUDHAKAR	22
23	JADHAV SAGAR BABAN	18
24	JANGALE SHUBHAM RAJENDRA	24

25	KADUS SANKET DILIP	21
26	KARDILE RUSHIKESH SUBHASH	20
27	KASAR SUPRIYA POPAT	19
28	KATKAR VIVEK BABASAHEB	22
29	KHAN AAWAZ FERAZ	05
30	KOTKAR VISHAL LAHANU	09
31	KSHETRE RAKESH BALU	12
32	LANDGE ABHISHEK ABHAYKUMAR	13
33	LOKHANDE PRAVIN DAGADU	← AB →
34	MARATHE SHUBHAM SANJAY	20
35	MOHALKAR ISHWAR BALASAHEB	19
36	MUNGASE SONALI BALKRISHNA	22
37	NAGARGOJE DHANANJAY GANESH	21
38	NANDURKAR JANHAVI VIJAY	19
39	PANDEY SONU RAJESH	← AB →
40	PARDESHI ANUJ BHARATSING	10
41	PATHAN FARUKH CHANKHA	12
42	PISE SANKET PARAJI	19
43	SAYYED ALMOIZ FAZLUREHEMAN	24
44	SHAIKH BILAL HAROON	25
45	SHINDE GANESH NAMDEV	12
46	SURYAWANSHI NILESH RAVI	07
47	THOMBARE NILESH PANDURANG	06
48	UNHALE SAURAV MARUTI	12
49	WAMAN SUNIL JANKIRAM	19
50	WANI DEEPAK BHASKAR	20
51	WAVHAL CHETAN SHIVAJI	12
52	WAYBHASE AMAR POPAT	13
53	BANSODE AMIT SUDHAKAR	← AB →
54	MAGAR SANKET SUNDARRAO	05

  
Subject Teacher



  
H. O. D.  
HOD  
Mechanical Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

**Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar**

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Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Department of Mechanical Engineering

**Unit Test\_02 RESULT**

**B.E. (Mechanical)**

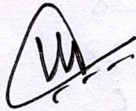
Academic Year: 2022-23

Semesters: Seventh

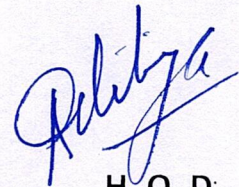
Subject: *Turbo*

Roll. No.	Name of Student	Marks Obtained (Out of 30)
1	ADHAV ANIKET MADHUKAR	19
2	ADMANE RAHUL ANNASAHEB	05
3	AKOLKAR SOMESH DILIP	21
4	AWARE ABHISHEK DNYANESHWAR	26
5	BAGWAN RIJVAN RAFIK	06
6	BAGWAN SHOYEB YUSUF	13
7	BHAND YASHWANT VITTHAL	22
8	CHAUDHARI DEEPAK BHIMRAO	18
9	DAREKAR VIJAY GORAKH	16
10	DASPUTE JAGDISH SHIVAJI	20
11	DHAKANE RAHUL BABASAHEB	21
12	DIWATE SUJIT SAHEBRAO	25
13	GADE ROHIT ARUN	14
14	GAIKWAD ASHWINI GORAKSHANATH	16
15	GAWALI HARSHAD BHAUSAHEB	29
16	GAWALI MANESH DHONDIBHAU	24
17	GAWANDE SANDESH VISHWAMBAR	14
18	GHAYAL PRATAP SHASHIKANT	23
19	GORE SHEKHAR SUNIL	28
20	HANDE AMIT GOKUL	22
21	HIVRALE SURESH ANANDRAO	06
22	JADHAV KAMLESH SUDHAKAR	04
23	JADHAV SAGAR BABAN	15
24	JANGALE SHUBHAM RAJENDRA	27

25	KADUS SANKET DILIP	26
26	KARDILE RUSHIKESH SUBHASH	21
27	KASAR SUPRIYA POPAT	28
28	KATKAR VIVEK BABASAHEB	27
29	KHAN AAWEZ FERAZ	02
30	KOTKAR VISHAL LAHANU	21
31	KSHETRE RAKESH BALU	16
32	LANDGE ABHISHEK ABHAYKUMAR	15
33	LOKHANDE PRAVIN DAGADU	15
34	MARATHE SHUBHAM SANJAY	19
35	MOHALKAR ISHWAR BALASAHEB	20
36	MUNGASE SONALI BALKRISHNA	22
37	NAGARGOJE DHANANJAY GANESH	19
38	NANDURKAR JANHAVI VIJAY	27
39	PANDEY SONU RAJESH	03
40	PARDESHI ANUJ BHARATSING	27
41	PATHAN FARUKH CHANKHA	28
42	PISE SANKET PARAJI	27
43	SAYYED ALMOIZ FAZLUREHEMAN	28
44	SHAIKH BILAL HAROON	27
45	SHINDE GANESH NAMDEV	24
46	SURYAWANSHI NILESH RAVI	22
47	THOMBARE NILESH PANDURANG	25
48	UNHALE SAURAV MARUTI	06
49	WAMAN SUNIL JANKIRAM	28
50	WANI DEEPAK BHASKAR	27
51	WAVHAL CHETAN SHIVAJI	26
52	WAYBHASE AMAR POPAT	06
53	BANSODE AMIT SUDHAKAR	24
54	MAGAR SANKET SUNDARRAO	28



Subject Teacher

H. O. D.

HOD

Mechanical Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



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Department of Mechanical Engineering

**Prelim Exam RESULT**

**B.E. (Mechanical)**

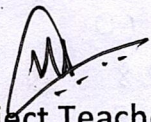
Academic Year: 2022-23

Semesters: Seventh

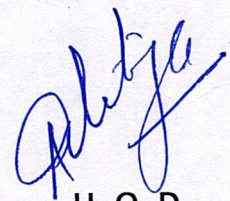
Subject: *Turbo*

Roll. No.	Name of Student	Marks Obtained (Out of 70)
1	ADHAV ANIKET MADHUKAR	35
2	ADMANE RAHUL ANNASAHEB	40
3	AKOLKAR SOMESH DILIP	37
4	AWARE ABHISHEK DNYANESHWAR	38
5	BAGWAN RIJVAN RAFIK	40
6	BAGWAN SHOYEB YUSUF	12
7	BHAND YASHWANT VITTHAL	18
8	CHAUDHARI DEEPAK BHIMRAO	19
9	DAREKAR VIJAY GORAKH	20
10	DASPUTE JAGDISH SHIVAJI	32
11	DHAKANE RAHUL BABASAHEB	30
12	DIWATE SUJIT SAHEBRAO	40
13	GADE ROHIT ARUN	22
14	GAIKWAD ASHWINI GORAKSHANATH	28
15	GAWALI HARSHAD BHAUSAHEB	32
16	GAWALI MANESH DHONDIBHAU	32
17	GAWANDE SANDESH VISHWAMBAR	← AB →
18	GHAYAL PRATAP SHASHIKANT	41
19	GORE SHEKHAR SUNIL	42
20	HANDE AMIT GOKUL	40
21	HIVRALE SURESH ANANDRAO	28
22	JADHAV KAMLESH SUDHAKAR	28
23	JADHAV SAGAR BABAN	12
24	JANGALE SHUBHAM RAJENDRA	44

25	KADUS SANKET DILIP	34
26	KARDILE RUSHIKESH SUBHASH	← AB →
27	KASAR SUPRIYA POPAT	32
28	KATKAR VIVEK BABASAHEB	32
29	KHAN AAWEZ FERAZ	08
30	KOTKAR VISHAL LAHANU	12
31	KSHETRE RAKESH BALU	18
32	LANDGE ABHISHEK ABHAYKUMAR	20
33	LOKHANDE PRAVIN DAGADU	24
34	MARATHE SHUBHAM SANJAY	26
35	MOHALKAR ISHWAR BALASAHEB	32
36	MUNGASE SONALI BALKRISHNA	36
37	NAGARGOJE DHANANJAY GANESH	38
38	NANDURKAR JANHAVI VIJAY	42
39	PANDEY SONU RAJESH	← AB →
40	PARDESHI ANUJ BHARATSING	40
41	PATHAN FARUKH CHANKHA	32
42	PISE SANKET PARAJI	10
43	SAYYED ALMOIZ FAZLUREHEMAN	18
44	SHAIKH BILAL HAROON	32
45	SHINDE GANESH NAMDEV	40
46	SURYAWANSHI NILESH.RAVI	41
47	THOMBARE NILESH PANDURANG	16
48	UNHALE SAURAV MARUTI	18
49	WAMAN SUNIL JANKIRAM	20
50	WANI DEEPAK BHASKAR	22
51	WAVHAL CHETAN SHIVAJI	34
52	WAYBHASE AMAR POPAT	16
53	BANSODE AMIT SUDHAKAR	12
54	MAGAR SANKET SUNDARRAO	13

  
Subject Teacher





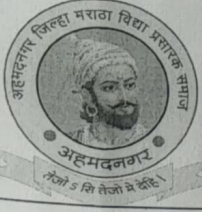
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Mechanical Department  
Sri Chhatrapati Shivaji Maharaj College  
of Engineering, Napti, Ahmednagar

Ahmednagar Jilha Maratha Vidya Prasark Samaj's

**Shri. Chhatrapati Shivaji Maharaj College of Engineering,  
Ahmednagar**



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Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

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Date : 01/03/2023

**DEPARTMENT OF COMPUTER ENGINEERING**

All Second year to final year Degree Engineering students are hereby informed that the **First Unit Test-** is scheduled from **Thursday, March 09 to Saturday ,March 11 2023** in accordance to curriculum. The time table is as follows:

Class: SE

Sr No	Day and Date	Time	Subject
1	Thursday 09/03/2023	4:00 pm to 5:00 pm	Engineering Mathematics-III(207003)
2	Friday 10/03/2023	10:30 am to 11:30 am	Data Structure and algorithm(210252)
3	Friday 10/03/2023	12:30 pm to 01:30 pm	Software Engineering(210253)
4	Saturday 11/03/2023	11:00 am to 12:00 pm	Microprocessor(210254)
5	Saturday 11/03/2023	1.00 pm to 2.00 pm	Principals of Programming Languages(210255)

Class: TE

Sr No	Day and Date	Time	Subject
1	Thursday 09/03/2023	4:00 pm to 5:00 pm	Data Science and Big data Analytics (310251)
2	Friday 10/03/2023	10:30 am to 11:30 am	Web Technology(310252)
3	Friday 10/03/2023	12:30 pm to 01:30 pm	Artificial Intelligence(310253)
4	Saturday 11/03/2023	11:00 am to 12:00 pm	Elective-II(310254)

Ahmednagar Jilha Maratha Vidya Prasark Samaj's

**Shri. Chhatrapati Shivaji Maharaj College of Engineering,  
Ahmednagar**



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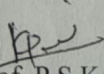
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
Class: BE

Sr no	Day and Date	Time	Subject
1	Thursday 09/03/2023	4:00 pm to 5:00 pm	High Performance Computing(410250)
2	Friday 10/03/2023	10:30 am to 11:30 am	Deep Learning(410251)
3	Friday 10/03/2023	12:30 pm to 01:30 pm	Elective V (410252)
4	Saturday 11/03/2023	11:00 am to 12:00 pm	Elective VI(410253)

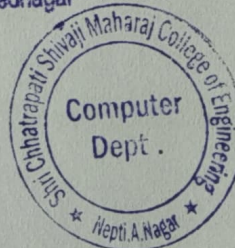
Note:

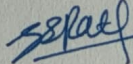
Attendance is mandatory for all Students

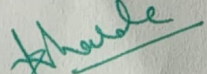
  
Prof P.S.Kohakade  
Exam Coordinator

  
Prof Y.A.Sisodia  
HOD  
HOD

**Computer Department**  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



  
Prof G.S.Patil  
CEO

  
Dr. Y.R.Kharde  
Principal  
PRINCIPAL

Shri. Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Department of Computer Engineering

Course Name : Engineering Mathematics -III Course Code : 207003  
Semester : Four  
Academic Year : 2022-23  
Marks : 30 Duration: 1h

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4 .
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary.

Q.	Questions	Marks	BT Level	CO
Q1	a) Solve any Two	10	A	CO.1
	i) $\frac{d^3y}{dx^3} - 4\frac{dy}{dx} = 2\cosh 2x$			
	ii) $(D^2 + 4)y = \tan 2x$ (by using method of variation of parameter)		A	
	iii) $x^2\frac{d^2y}{dx^2} + x\frac{dy}{dx} - y = x^4 + 3x + 1$			
	b) Solve $\frac{dx}{dt} + 4x + 3y = t$ ; $\frac{dy}{dt} + 2x + 5y = e^t$	05	A	CO.3
	OR			
Q2	a) Solve any Two	10	A	CO.1
	i) $(D^2 - 2D + 1)y = xe^x \sin x$			
	ii) $(D^2 - 6D + 9)y = \frac{e^{3x}}{x^2}$ (by using method of variation of parameter)			
	iii) $(2x + 1)^2\frac{d^2y}{dx^2} - 2(2x + 1)\frac{dy}{dx} - 12y = 6x$			
	b) An electric current consists of an inductance 0.1 henry, a resistance R of 20 ohms, a condenser of capacitance C of 25 microfarad. If the differential equation of electric circuit is $L\frac{d^2q}{dt^2} + R\frac{dq}{dt} + \frac{q}{c} = 0$ then find the charge q and current i at any time t, given that at t=0, q= 0.005 coulombs, $i = \frac{dq}{dt} = 0$ when t=0	05	A	CO.3
Q3	a) Find Fourier Transform of the function $f(x) = \cos x$ $0 < x < a$ $= 0$ $x > a$	05	A	CO.1
	b) Solve any one	05	A	
	i) Find $Z\{f(k)\}$ if $f(k) = \frac{\sin ak}{k}$ , $k > 0$			
	ii) Find $Z^{-1}\left[\frac{z^2}{(z-\frac{1}{2})(z-\frac{1}{3})}\right]$ if $\frac{1}{3} <  z  < \frac{1}{2}$			
	c) Solve the following Differential equation $f(k+2) + 3f(k+1) + 2f(k) = 0$ , $f(0) = 0, f(1) = 1$	05		CO.3
	OR			
Q4	a) Solve any one	05	A	
	i) Find Z.T of $f(k) = \left(\frac{1}{3}\right)^{ k }$ for all k			CO.1
	ii) Find the Inverse Z.T. of $F(z) = \frac{1}{(z-2)(z-3)}$ ; $2 <  z  < 3$			
	b) Using Fourier Integral Representation show that $e^{-x} - e^{-2x} = \frac{6}{\pi} \int_0^\infty \frac{\lambda \sin \lambda x}{(4+\lambda^2)(1+\lambda^2)} d\lambda$ , $x > 0$	05	A	CO.3
	c) Solve the integral Equation $\int_0^\infty f(x) \sin \lambda x dx = e^{-\lambda}$	05	A	CO.3



(80)

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
**Nepti, Ahmednagar**

**Department of Computer Engineering**

Course Name : Data Structures and Algorithms(DSA)  
Course Code : 210252  
Semester : Fourth  
Marks : 30  
Academic Year : 2022-23

210252

Duration: 1 hour

**Class Test –I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) What is use of Hash table. Enlist the Characteristics of Good Hash Function.?	07	1	CO.01
	b) What is Hash function. Explain any 4 types of Hashing function.	08	2	CO.01
OR				
2.	a) What is collision with respect to hash function ? What are different collision resolution techniques. Explain in details with example.	07	1	CO.01
	b) Represent the following key in memory using Linear probing with and without replacement. Use modulo 10 as your hashing function. 24, 13, 16, 15, 19, 20, 22, 14, 17, 26, 84, 96	08	2	CO.01
3.	a) Explain Rehashing with Suitable Example.	07	2	CO.02
	c) Explain Quadratic Probing with example.	08	3	CO.02
OR				
4.	a) Insert the following data in the hash table of size 10 using linear probing with chaining without replacement :131, 3, 4, 21, 61, 6, 71, 8, 9	07	2	CO.02
	c) For the hash table size of 10 using hash function key $F(\text{key}) = \text{key} \% 10$ insert the following keys : 1) 65, 75, 25, 29, 85, 39, 36. Use linear probing with chaining 2) 1, 25, 3, 21, 13, 1, 2, 7, 12, 4, 8 Use linear probing with replacement	08	6	CO.02



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,  
 Nepti, Ahmednagar**

**Department of Computer Engineering**

Course Name : Software Engineering  
 Course Code : 210253  
 Semester : Fourth  
 Marks : 30  
 Academic Year : 2022-23

Duration: 1 hour

**Unit Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Define software, user, and customer.	03	2	CO.01
	b) Explain Spiral model.	04	2	CO.01
	c) Explain Software doesn't "wear out"	08	2	CO.01
	OR			CO.01
2.	a) Explain Concurrent model	03	3	CO.01
	b) Difference between waterfall and incremental model.	04	1	CO.01
	c) Explain Software Engineering Process.	08	6	CO.01
3.	a) Write difference between waterfall model and spiral model	03	2	CO.01
	b) What is Prototyping Mode	04	1	CO.01
	c) Explain Agile software Development.	08	1	CO.01
	OR			CO.01
4.	a) Explain Waterfall Model.	03	2	CO.01
	b) software is developed ,it cannot be manufactured .Explain	04	2	CO.01
	c) Write a note on JIRA.	08	1	CO.01



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Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
**Nepti, Ahmednagar**

**Department of Computer Engineering**

Course Name : PPL  
Course Code : 210256  
Semester : Fourth  
Marks : 30  
Academic Year : 2022-23

**210256**

Duration: 1 hour

**Class Test –I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) What is importance of studying programming languages?	03	1	CO.01
	b) Explain impact of machine architecture.	04	1	CO.01
	c) Explain four programming paradigms.	08	2	CO.01
<b>OR</b>				
2.	a) Explain history of programming languages.	03	1	CO.01
	b) Explain characteristics of good language.	04	1	CO.01
	c) What is importance reliability and maintainability to programming languages? List the factors which ensure the reliability and maintainability.	08	2	CO.01
3.	a) What is pointer and reference type?	03	2	CO.02
	b) Explain subrange in user defined ordinal types .	04	6	CO.02
	c) Explain structured and unstructured data types.	08	3	CO.02
<b>OR</b>				
4.	a) Differentiate between Array and Record.	03	2	CO.02
	b) Explain enumeration types in user defined ordinal types .	04	3	CO.02
	c) List and discuss statement level control systems with their syntax.	08	6	CO.02

## Shri. Chhatrapati Shivaji Maharaj College of Engineering,

Survey No. 162 &amp; 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005

SE Computer First Unit Test Attendance, Date 13/12/2022 Sub - DSA

Sr.No	Name of Student	Sign	Sr.No	Name of Student	Sign
1	ANBHULE RUSHIKESH PRALHAD	<i>Amul</i>	45	MOKATE DIPTI NAVANATH	<i>Dipti</i>
2	BEDRE RUPALI SANTOSH	<i>Rupali</i>	46	MUNDE RUTUJA ANKUSH	<i>Rutuja</i>
3	BHALGAT SAKSHI MANOJ	<i>Shak</i>	47	MUTHA AAYUSH ROHINISH	
4	BHUJBAL SHRUTI MILIND	<i>S.M. Bhujbal</i>	48	NAT AKSHATA GORAKH	<i>Akshata</i>
5	CHAKANE SAMRUDDHI KAILAS		49	OSTWAL SAKSHI SANDIP	<i>Sakshi</i>
6	CHEDE PALLAVI VIJAY	<i>Pallavi</i>	50	PADALKAR SAHYADRI SANTOSH	<i>Sahyadri</i>
7	CHITALE SHRADDHA CHANDRAKANT	<i>Shri</i>	51	PALVE DATTA KIRAN	
8	DARADE PRANJALI SAMPAT	<i>Pranjal</i>	52	PANDHARE RUSHIKESH BALU	<i>Pandhare</i>
9	DESHMUKH ATHARVA VISHNU	<i>A.V. Deshmukh</i>	53	PANDIT SUPRIYA DATTATRAY	<i>Supriya</i>
10	GAGARE PRASAD VIJAY	<i>Prasad</i>	54	PARBHANE PURVA RAVINDRA	<i>Purva</i>
11	GAIKWAD SWAPNIL RAVINDRA	<i>Swapnil</i>	55	PUND NIKITA VIJAY	<i>Pund.N.V.</i>
12	GANGISHETTY APARNA JITENDRA	<i>Aparna</i>	56	RAJHANS VAISHNAVI RAJENDRA	
13	GAWALI CHAITALI RAJENDRA	<i>Chaitali</i>	57	RAPARIYA KHUSHI SANDEEP	<i>Khushi</i>
14	GAWALI UDDHAV BALASAHEB	<i>Uddhav</i>	58	RASHINKAR LAXMIKANT SONYABAPU	<i>Laxmikant</i>
15	GHODAKE ABHIJIT BAPURAO	<i>Abhi</i>	59	ROHOKALE MINAKSHI BALASAHEB	<i>Minakshi</i>
16	GHODAKE PRATIKSHA RAJENDRA	<i>Pratika</i>	60	RUPNAR KUNAL NIVRUTTI	<i>Rupnar</i>
17	GUNJAL HARSHVARDHAN SANJAY	<i>Harshal</i>	61	SABLE ONKAR MAHADEO	<i>Onkar</i>
18	GUNJAL SHUBHAM SUNIL	<i>Shubham</i>	62	SALUNKE SAYALI ANIL	<i>Sayali</i>
19	HINGE CHANGDEV SHYAM	<i>Changdev</i>	63	SANGLE PRATIKSHA MALHARI	<i>Pratiksha</i>
20	HOLE TUSHAR SUNIL	<i>Tushar</i>	64	SARODE PRIYA PRASHANT	<i>Priya</i>
21	JADHAV NIKITA YOGESH	<i>Nikita</i>	65	SATHE ABHISHEK BABASAHEB	<i>Sathe AB</i>
22	JAGTAP VAISHNAVI SANJAY	<i>Jaagtap</i>	66	SHAIKH FIROJA HARUN	<i>Firoja</i>
23	JAHAIRDAR ABDUL BASIT SAMEER	<i>Basit</i>	67	SHELKE GITANJALI RAMESH	<i>Shelke</i>
24	KALASKAR NIKITA KAILAS	<i>Nikita</i>	68	SHELKE PRITI PRAKASH	
25	KANDEKAR ANJALI KHANDU	<i>Anjali</i>	69	SHINDE VAISHNAVI UMESH	<i>Vaishnavi</i>

Ahmednagar Jilha Maratha Vidya Prasark Samaj's  
**Shri. Chhatrapati Shivaji Maharaj College of Engineering,**

Survey No. 162 & 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005

SE Computer First Unit Test Attendance, Date 10/3/2022, Sub - DSA

Sr.No	Name of Student	Sign	Sr.No	Name of Student	Sign
26	KARALE AKANKSHA BHAUSAHEB	<u>Karale</u>	70	SHINGAVI AKSHADA KISHOR	<u>Shingavi</u>
27	KARLE PRACHI KUNDLIK	<u>Prachi</u>	71	SONAWANE GAURAV GOKULDAS	<u>Sonawane</u>
28	KATARIYA TEJAL DILIP	<u>Tejal</u>	72	TEMKAR VISHAL SAINATH	<u>Temkar</u>
29	KHARMATE GANESH VISHNU	<u>Ganesh</u>	73	TIDAKE VAIBHAV SAMBHAJI	<u>Tidake</u>
30	KHESE NIKITA VIJAY	<u>Nikita</u>	74	UDAMALE KARTIK AMBADAS	<u>Udamale</u>
31	KHESE POOJA DNYANDEV	<u>Pooja</u>	75	WALKE OMKAR NITIN	<u>Walke</u>
32	KHOBARE BHAKTI SAHEBRAO	<u>Bhakti</u>	76	YEWALE DURGESH BAJIRAO	<u>Yewale</u>
33	KOLTE JAY BANDU	<u>Jay</u>	77	ZINI VRUSHALI ANIL	<u>Zini</u>
34	KSHIRSAGAR KALYANI JAYRAM	<u>Kshirsagar</u>			
35	KSHIRSAGAR MADHAVI DINESH	<u>Kshirsagar</u>			
36	KUHILE SARTHAK BALASAHEB	<u>Sarthak</u>			
37	KULKARNI AKANKSHA GANESH	<u>Kulkarni</u>			
38	LAMKHADE PRAJKTA VIJAY				
39	LANDE DIVYA SAMBHAJI	<u>Divya</u>			
40	LIPANE PRATIK ARJUN	<u>Pratik</u>			
41	LOMATE SAURABH ASHOK	<u>A</u>			
42	MALI OVI ARVIND	<u>Malvi</u>			
43	MANSUKE ARTI AJIT	<u>Arti</u>			
44	MHASKE YOGESH AMBADAS	<u>Mhaske</u>			

## Department of Computer Engineering

### UNIT TEST\_01 RESULT

#### S.E. (COMPUTER)

Academic Year:2022-23

Semester:Fourth

Subject:DSA

Roll No.	Name of Student	Marks Obtained(Out of 30)
1	Anbhule Rushikesh Pralhad	14
2	Bedre Rupali Santosh	13
3	Bhalgat Sakshi Manoj	23
4	Bhujbal Shruti Milind	25
5	Chakane Samruddhi Kailas	AB
6	Chede Pallavi Vijay	20
7	Chitale Shraddha C	21
8	Darade Pranjali Sampat	23
9	Deshmukh Atharva Vishnu	08
10	Gagare Prasad Vijay	15
11	Gaikwad Swapnil Ravindra	12
12	Gangishetty Aparna Jitend	28
13	Gawali Chaitali Rajendra	17
14	Gawali Uddhav Balasaheb	15
15	Ghodake Abhijit Bapurao	21
16	Ghodake Pratiksha Rajendra	23
17	Gunjal Harshavardhan S	10
18	Gunjal Shubham Sunil	12
19	Hinge Changdev Shyam	00
20	Hole Tushar Sunil	25
21	Jadhav Nikita Yogesh	12
22	Jagtap Vaishnavi Sanjay	27
23	Jahagirdar Abdulbasit S	13
24	Kalaskar Nikita Kailas	20
25	Kandekar Anjali Khandu	12
26	Karale Akanksha B	26
27	Karle Prachi Kundlik	23
28	Katariya Tejal Dilip	12
29	Kharmate Ganesh Vishnu	08
30	Khese Nikita Vijay	10
31	Khese Pooja Dnyandev	08
32	Khobare Bhakti Sahebrao	05
33	Kolte Jay Bandu	15
34	Kshirsagar Kalyani Jayram	12
35	Kshirsagar Madhavi Dinesh	12
36	Kuhile Sarthak Balasaheb	12
37	Kulkarni Akanksha Ganesh	23
38	Lamkhade Prajakta Vijay	AB

## Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 &amp; 163 Nepti, Nagar- Kalyan Road, Ahmednagar

Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384

Email: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra &amp; Affiliated To University of Pune.

## Department of Computer Engineering

39	Lande Divya Sambhaji	21
40	Lipane Pratik Arjun	20
41	Lomate Saurabh Ashok	12
42	Mali Ovi Arvind	25
43	Mansuke Arti Ajit	20
44	Mhaske Yogesh Ambadas	12
45	Mokate Dipti Navanath	23
46	Munde Rutuja Ankush	23
47	Mutha Aayush Rohinish	AB
48	Nat Akshta Gorakh	25
49	Ostwal Sakshi Sandip	26
50	Padalkar Sahyadri Santosh	27
51	Palve Datta Kiran	AB
52	Pandhare Rushikesh Balu	06
53	Pandit Supriya Dattatray	14
54	Parbhane Purva Ravindra	17
55	Pund Nikita Vijay	20
56	Rajhans Vaishnavi Rajendra	AB
57	Rapariya Khushi Sandeep	10
58	Rashinkar Laxmikant Sonyabapu	20
59	Rohokale Minakshi Balasaheb	20
60	Rupnar Kunal Nivrutti	21
61	Sable Onkar Mahadeo	23
62	Salunke Sayali Anil	20
63	Sangle Pratiksha Malhari	19
64	Sarode Priya Prashant	17
65	Sathe Abhishek Babasaheb	18
66	Shaikh Firoja Harun	19
67	Shelke Gitanjali Ramesh	18
68	Shelke Priti Prakash	AB
69	Shinde Vaishnavi Umesh	15
70	Shingavi Akshada Kishor	11
71	Sonawane Gaurav Gokuldas	18
72	Temkar Vishal Sainath	10
73	Tidake Vaibhav Sambhaji	15
74	Udamale Kartik Ambadas	16
75	Walke Omkar Nitin	23
76	Yewale Durgesh Bajirao	12
77	Zinj Vrushali Anil	26

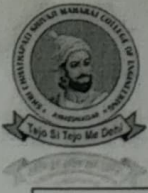
Kpai

Subject Teacher

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HOD

HOD

Computer Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, Ahmednagar**

Survey No. 162 & 163, Nepti, Nagar - Kalyan Road, Ahmednagar - 414005. Maharashtra  
Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384  
Email: ajmvps123@gmail.com, scsmcoe.anr@gmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To Savitribai Phule Pune University.

## DEPARTMENT OF COMPUTER ENGINEERING

### INSEM

### S. E. (COMPUTER)


Academic Year : 2022-23

Semester :Third

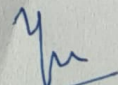
Subject : DSA

Roll No.	Name of Students	Marks Obtained (Out of 30)
1	ANBHULE RUSHIKESH PRALHAD	17
2	BEDRE RUPALI SANTOSH	12
3	BHALGAT SAKSHI MANOJ	22
4	BHUJBAL SHRUTI MILIND	21
5	CHAKANE SAMRUDDHI KAILAS	13
6	CHEDE PALLAVI VIJAY	18
7	CHITALE SHRADDHA CHANDRAKANT	14
8	DARADE PRANJALI SAMPAT	15
9	DESHMUKH ATHARVA VISHNU	6
10	GAGARE PRASAD VIJAY	12
11	GAIKWAD SWAPNIL RAVINDRA	7
12	GANGISHETTY APARNA JITENDRA	19
13	GAWALI CHAITALI RAJENDRA	16
14	GAWALI UDDHAV BALASAHEB	15
15	GHODAKE ABHIJIT BAPURAO	15
16	GHODAKE PRATIKSHA RAJENDRA	16
17	GUNJAL HARSHVARDHAN SANJAY	15
18	GUNJAL SHUBHAM SUNIL	12
19	HINGE CHANGDEV SHYAM	4
20	HOLE TUSHAR SUNIL	19
21	JADHAV NIKITA YOGESH	13
22	JAGTAP VAISHNAVI SANJAY	16
23	JAHAGIRDAR ABDUL BASIT SAMEER	15
24	KALASKAR NIKITA KAILAS	19
25	KANDEKAR ANJALI KHANDU	21
26	KARALE AKANKSHA BHAUSAHEB	19
27	KARLE PRACHI KUNDLIK	21
28	KATARIYA TEJAL DILIP	12
29	KHARMATE GANESH VISHNU	7
30	KHESE NIKITA VIJAY	12
31	KHESE POOJA DNYANDEV	12
32	KHOBARE BHAKTI SAHEBRAO	9

33	KOLTE JAY BANDU	12
34	KSHIRSAGAR KALYANI JAYRAM	16
35	KSHIRSAGAR MADHAVI DINESH	12
36	KUHILE SARTHAK BALASAHEB	12
37	KULKARNI AKANKSHA GANESH	23
38	LAMKHADE PRAJKTA VIJAY	12
39	LANDE DIVYA SAMBHAJI	18
40	LIPANE PRATIK ARJUN	18
41	LOMATE SAURABH ASHOK	20
42	MALI OVI ARVIND	18
43	MANSUKE ARTI AJIT	15
44	MHASKE YOGESH AMBADAS	19
45	MOKATE DIPTI NAVANATH	20
46	MUNDE RUTUJA ANKUSH	13
47	MUTHA AAYUSH ROHINISH	12
48	NAT AKSHATA GORAKH	12
49	OSTWAL SAKSHI SANDIP	21
50	PADALKAR SAHYADRI SANTOSH	12
51	PALVE DATTA KIRAN	17
52	PANDHARE RUSHIKESH BALU	0
53	PANDIT SUPRIYA DATTATRAY	13
54	PARBHANE PURVA RAVINDRA	17
55	PUND NIKITA VIJAY	18
56	RAJHANS VAISHNAVI RAJENDRA	15
57	RAPARIYA KHUSHI SANDEEP	18
58	RASHINKAR LAXMIKANT SONYABAPU	8
59	ROHOKALE MINAKSHI BALASAHEB	17
60	RUPNAR KUNAL NIVRUTTI	14
61	SABLE ONKAR MAHADEO	15
62	SALUNKE SAYALI ANIL	15
63	SANGLE PRATIKSHA MALHARI	14
64	SARODE PRIYA PRASHANT	18
65	SATHE ABHISHEK BABASAHEB	12
66	SHAIKH FIROJA HARUN	12
67	SHELKE GITANJALI RAMESH	21
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69	SHINDE VAISHNAVI UMESH	17
70	SHINGAVI AKSHADA KISHOR	15
71	SONAWANE GAURAV GOKULDAS	12
72	TEMKAR VISHAL SAINATH	12
73	TIDAKE VAIBHAV SAMBHAJI	17
74	UDAMALE KARTIK AMBADAS	21
75	WALKE OMKAR NITIN	21
76	YEWALE DURGESH BAJIRAO	12
77	ZINJ VRUSHALI ANIL	19

  
Subject Teacher



  
H.O.D.  
HOD  
Computer Department  
Shri Chhatrapati Shivaji Maharaj College of Engineering, Nepti, A. Nagar

## Shri. Chhatrapati Shivaji Maharaj College of Engineering,

Survey No. 162 &amp; 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005

SE Computer Unit Test-II Attendace, Date - 17/12/2022 Sub - PSA

Sr.No	Name of Student	Sign	Sr.No	Name of Student	Sign
1	ANBHULE RUSHIKESH PRALHAD	<u>Anbhule</u>	45	MOKATE DIPTI NAVANATH	<u>Dipti</u>
2	BEDRE RUPALI SANTOSH		46	MUNDE RUTUJA ANKUSH	<u>Rutuja</u>
3	BHALGAT SAKSHI MANOJ	<u>Bhalgat</u>	47	MUTHA AAYUSH ROHINISH	<u>A.R.Mutha</u>
4	BHUJBAL SHRUTI MILIND	<u>S.M.Bhujbal</u>	48	NAT AKSHATA GORAKH	<u>Akshata</u>
5	CHAKANE SAMRUDDHI KAILAS	<u>Sk.Chakane</u>	49	OSTWAL SAKSHI SANDIP	<u>Sandip</u>
6	CHEDE PALLAVI VIJAY	<u>Pr.Chede</u>	50	PADALKAR SAHYADRI SANTOSH	<u>Sahyadri</u>
7	CHITALE SHRADDHA CHANDRAKANT	<u>Sh.Chitale</u>	51	PALVE DATTA KIRAN	<u>D.K.Palve</u>
8	DARADE PRANJALI SAMPAT	<u>Prade P.S.</u>	52	PANDHARE RUSHIKESH BALU	<u>Rushikesh</u>
9	DESHMUKH ATHARVA VISHNU	<u>A.V.Deshmukh</u>	53	PANDIT SUPRIYA DATTATRAY	<u>S.D.Pandit</u>
10	GAGARE PRASAD VIJAY	<u>Pr.Gagare</u>	54	PARBHANE PURVA RAVINDRA	<u>Purva</u>
11	GAIKWAD SWARNIL RAVINDRA	<u>Swarnil</u>	55	PUND NIKITA VIJAY	<u>Pund.N.V.</u>
12	GANGISHETTY APARNA JITENDRA	<u>Gangishetty</u>	56	RAJHANS VAISHNAVI RAJENDRA	<u>V.R.Rajhans</u>
13	GAWALI CHAITALI RAJENDRA	<u>Chaitali</u>	57	RAPARIYA KHUSHI SANDEEP	<u>K.S.Raparoya</u>
14	GAWALI UDDHAV BALASAHEB	<u>U.B.Gawali</u>	58	RASHINKAR LAXMIKANT SONYABAPU	<u>Laxmikant</u>
15	GHODAKE ABHIJIT BAPURAO	<u>Abhi</u>	59	ROHOKALE MINAKSHI BALASAHEB	<u>Minakshate</u>
16	GHODAKE PRATIKSHA RAJENDRA	<u>Pratiksha</u>	60	RUPNAR KUNAL NIVRUTTI	<u>Kunal</u>
17	GUNJAL HARSHVARDHAN SANJAY	<u>Harsh</u>	61	SABLE ONKAR MAHADEO	<u>Onkar</u>
18	GUNJAL SHUBHAM SUNIL	<u>Shubham</u>	62	SALUNKE SAYALI ANIL	<u>Sayali</u>
19	HINGE CHANGDEV SHYAM	<u>Changdev</u>	63	SANGLE PRATIKSHA MALHARI	<u>Pratiksha</u>
20	HOLE TUSHAR SUNIL	<u>T.S.Hole</u>	64	SARODE PRIYA PRASHANT	<u>Priya</u>
21	JADHAV NIKITA YOGESH	<u>Nikita</u>	65	SATHE ABHISHEK BABASAHEB	<u>Sathe A.B.</u>
22	JAGTAP VAISHNAVI SANJAY	<u>Jagtap</u>	66	SHAIKH FIROJA HARUN	<u>Firoja</u>
23	JAHAIRDAR ABDUL BASIT SAMEER		67	SHELKE GITANJALI RAMESH	<u>Shelke</u>
24	KALASKAR NIKITA KAILAS	<u>Nikita</u>	68	SHELKE PRITI PRAKASH	<u>Shelke P.</u>
25	KANDEKAR ANJALI KHANDU	<u>Anjali</u>	69	SHINDE VAISHNAVI UMESH	<u>Umesh</u>

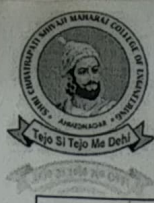
Ahmednagar Jilha Maratha Vidya Prasark Samaj's

# Shri. Chhatrapati Shivaji Maharaj College of Engineering,

Survey No. 162 & 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005

SE Computer Unit Test-II Attendace, Date - / /2022 Sub -

Sr.No	Name of Student	Sign	Sr.No	Name of Student	Sign
26	KARALE AKANKSHA BHAUSAHEB	<u>Karale</u>	70	SHINGAVI AKSHADA KISHOR	<u>Akshada</u>
27	KARLE PRACHI KUNDLIK	<u>Prache</u>	71	SONAWANE GAURAV GOKULDAS	<u>Gaurav</u>
28	KATARIYA TEJAL DILIP	<u>T.D. Katariya</u>	72	TEMKAR VISHAL SAINATH	<u>Vishal</u>
29	KHARMATE GANESH VISHNU	<u>G.v. Kharmate</u>	73	TIDAKE VAIBHAV SAMBHAJI	<u>Vaibhav</u>
30	KHESE NIKITA VIJAY	<u>Nikita</u>	74	UDAMALE KARTIK AMBADAS	<u>Kartik</u>
31	KHESE POOJA DNYANDEV	<u>Pooja</u>	75	WALKE OMKAR NITIN	<u>Omkar</u>
32	KHOBARE BHAKTI SAHEBRAO	<u>Bhakti</u>	76	YEWALE DURGESH BAJIRAO	
33	KOLTE JAY BANDU	<u>J.B. Kolte</u>	77	ZINJ VRUSHALI ANIL	<u>Vrushali</u>
34	KSHIRSAGAR KALYANI JAYRAM	<u>Kalyani</u>			
35	KSHIRSAGAR MADHAVI DINESH	<u>Madhavi</u>			
36	KUHILE SARTHAK BALASAHEB	<u>Sarthak</u>			
37	KULKARNI AKANKSHA GANESH	<u>Akanksha</u>			
38	LAMKHADE PRAJKTA VIJAY	<u>Prajakta</u>			
39	LANDE DIVYA SAMBHAJI	<u>Divya</u>			
40	LIPANE PRATIK ARJUN	<u>Pratik</u>			
41	LOMATE SAURABH ASHOK	<u>S.A. Lomate</u>			
42	MALI OVI ARVIND	<u>Omal</u>			
43	MANSUKE ARTI AJIT	<u>Arti</u>			
44	MHASKE YOGESH AMBADAS	<u>Y.A. mhaske</u>			



DEPARTMENT OF COMPUTER ENGINEERING

**UNIT TEST\_02 RESULT**

**S. E. (COMPUTER)**


Academic Year : 2022-23

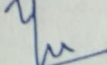
Semester :Third

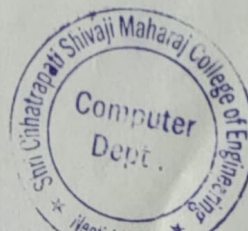
Subject : DSA

Roll No.	Name of Students	Marks Obtained (Out of 30)
1	ANBHULE RUSHIKESH PRALHAD	12
2	BEDRE RUPALI SANTOSH	← AB →
3	BHALGAT SAKSHI MANOJ	25
4	BHUJBAL SHRUTI MILIND	28
5	CHAKANE SAMRUDDHI KAILAS	12
6	CHEDE PALLAVI VIJAY	18
7	CHITALE SHRADDHA CHANDRAKANT	12
8	DARADE PRANJALI SAMPAT	16
9	DESHMUKH ATHARVA VISHNU	02
10	GAGARE PRASAD VIJAY	10
11	GAIKWAD SWAPNIL RAVINDRA	08
12	GANGISHETTY APARNA JITENDRA	23
13	GAWALI CHAITALI RAJENDRA	15
14	GAWALI UDDHAV BALASAHEB	20
15	GHODAKE ABHIJIT BAPURAO	12
16	GHODAKE PRATIKSHA RAJENDRA	23
17	GUNJAL HARSHVARDHAN SANJAY	20
18	GUNJAL SHUBHAM SUNIL	11
19	HINGE CHANGDEV SHYAM	00
20	HOLE TUSHAR SUNIL	23
21	JADHAV NIKITA YOGESH	21
22	JAGTAP VAISHNAVI SANJAY	27
23	JAHAGIRDAR ABDUL BASIT SAMEER	← AB →
24	KALASKAR NIKITA KAILAS	18
25	KANDEKAR ANJALI KHANDU	14
26	KARALE AKANKSHA BHAUSAHEB	24
27	KARLE PRACHI KUNDLIK	20
28	KATARIYA TEJAL DILIP	14
29	KHARMATE GANESH VISHNU	10
30	KHESE NIKITA VIJAY	14
31	KHESE POOJA DNYANDEV	13
32	KHOBARE BHAKTI SAHEBRAO	12

33	KOLTE JAY BANDU	12
34	KSHIRSAGAR KALYANI JAYRAM	14
35	KSHIRSAGAR MADHAVI DINESH	17
36	KUHILE SARTHAK BALASAHEB	13
37	KULKARNI AKANKSHA GANESH	21
38	LAMKHADE PRAJKTA VIJAY	19
39	LANDE DIVYA SAMBHAJI	20
40	LIPANE PRATIK ARJUN	18
41	LOMATE SAURABH ASHOK	10
42	MALI OVI ARVIND	20
43	MANSUKE ARTI AJIT	18
44	MHASKE YOGESH AMBADAS	14
45	MOKATE DIPTI NAVANATH	20
46	MUNDE RUTUJA ANKUSH	24
47	MUTHA AAYUSH ROHINISH	10
48	NAT AKSHATA GORAKH	26
49	OSTWAL SAKSHI SANDIP	24
50	PADALKAR SAHYADRI SANTOSH	25
51	PALVE DATTA KIRAN	08
52	PANDHARE RUSHIKESH BALU	08
53	PANDIT SUPRIYA DATTATRAY	13
54	PARBHANE PURVA RAVINDRA	15
55	PUND NIKITA VIJAY	18
56	RAJHANS VAISHNAVI RAJENDRA	20
57	RAPARIYA KHUSHI SANDEEP	08
58	RASHINKAR LAXMIKANT SONYABAPU	18
59	ROHOKALE MINAKSHI BALASAHEB	19
60	RUPNAR KUNAL NIVRUTTI	20
61	SABLE ONKAR MAHADEO	22
62	SALUNKE SAYALI ANIL	21
63	SANGLE PRATIKSHA MALHARI	18
64	SARODE PRIYA PRASHANT	17
65	SATHE ABHISHEK BABASAHEB	17
66	SHAIKH FIROJA HARUN	19
67	SHELKE GITANJALI RAMESH	20
68	SHELKE PRITI PRAKASH	17
69	SHINDE VAISHNAVI UMESH	16
70	SHINGAVI AKSHADA KISHOR	11
71	SONAWANE GAURAV GOKULDAS	18
72	TEMKAR VISHAL SAINATH	10
73	TIDAKE VAIBHAV SAMBHAJI	16
74	UDAMALE KARTIK AMBADAS	17
75	WALKE OMKAR NITIN	24
76	YEWALE DURGESH BAJIRAO	← AB →
77	ZINJ VRUSHALI ANIL	28

  
Subject Teacher

  
H.O.D.



HOD  
Computer Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar



DEPARTMENT OF COMPUTER ENGINEERING

PRELIM EXAM RESULT

S. E. (COMPUTER)

Academic Year : 2022-23

Semester :Third

Subject : DSA

Roll No.	Name of Students	Marks Obtained (Out of 30)
1	ANBHULE RUSHIKESH PRALHAD	30
2	BEDRE RUPALI SANTOSH	← AB →
3	BHALGAT SAKSHI MANOJ	55
4	BHUJBAL SHRUTI MILIND	63
5	CHAKANE SAMRUDDHI KAILAS	30
6	CHEDE PALLAVI VIJAY	40
7	CHITALE SHRADDHA CHANDRAKANT	32
8	DARADE PRANJALI SAMPAT	36
9	DESHMUKH ATHARVA VISHNU	39
10	GAGARE PRASAD VIJAY	28
11	GAIKWAD SWAPNIL RAVINDRA	15
12	GANGISHETTY APARNA JITENDRA	63
13	GAWALI CHAITALI RAJENDRA	41
14	GAWALI UDDHAV BALASAHEB	38
15	GHODAKE ABHIJIT BAPURAO	36
16	GHODAKE PRATIKSHA RAJENDRA	49
17	GUNJAL HARSHVARDHAN SANJAY	42
18	GUNJAL SHUBHAM SUNIL	32
19	HINGE CHANGDEV SHYAM	← AB →
20	HOLE TUSHAR SUNIL	46
21	JADHAV NIKITA YOGESH	42
22	JAGTAP VAISHNAVI SANJAY	58
23	JAHAGIRDAR ABDUL BASIT SAMEER	← AB →
24	KALASKAR NIKITA KAILAS	36
25	KANDEKAR ANJALI KHANDU	38
26	KARALE AKANKSHA BHAUSAHEB	54
27	KARLE PRACHI KUNDLIK	50
28	KATARIYA TEJAL DILIP	30
29	KHARMATE GANESH VISHNU	28
30	KHESE NIKITA VIJAY	36
31	KHESE POOJA DNYANDEV	24
32	KHOBARE BHAKTI SAHEBRAO	28

33	KOLTE JAY BANDU	28
34	KSHIRSAGAR KALYANI JAYRAM	30
35	KSHIRSAGAR MADHAVI DINESH	34
36	KUHILE SARTHAK BALASAHEB	30
37	KULKARNI AKANKSHA GANESH	40
38	LAMKHADE PRAJKTA VIJAY	39
39	LANDE DIVYA SAMBHAJI	40
40	LIPANE PRATIK ARJUN	36
41	LOMATE SAURABH ASHOK	30
42	MALI OVI ARVIND	45
43	MANSUKE ARTI AJIT	31
44	MHASKE YOGESH AMBADAS	29
45	MOKATE DIPTI NAVANATH	42
46	MUNDE RUTUJA ANKUSH	45
47	MUTHA AAYUSH ROHINISH	20
48	NAT AKSHATA GORAKH	60
49	OSTWAL SAKSHI SANDIP	59
50	PADALKAR SAHYADRI SANTOSH	52
51	PALVE DATTA KIRAN	20
52	PANDHARE RUSHIKESH BALU	10
53	PANDIT SUPRIYA DATTATRAY	26
54	PARBHANE PURVA RAVINDRA	32
55	PUND NIKITA VIJAY	36
56	RAJHANS VAISHNAVI RAJENDRA	42
57	RAPARIYA KHUSHI SANDEEP	15
58	RASHINKAR LAXMIKANT SONYABAPU	30
59	ROHOKALE MINAKSHI BALASAHEB	27
60	RUPNAR KUNAL NIVRUTTI	49
61	SABLE ONKAR MAHADEO	46
62	SALUNKE SAYALI ANIL	42
63	SANGLE PRATIKSHA MALHARI	36
64	SARODE PRIYA PRASHANT	34
65	SATHE ABHISHEK BABASAHEB	32
66	SHAIKH FIROJA HARUN	38
67	SHELKE GITANJALI RAMESH	45
68	SHELKE PRITI PRAKASH	38
69	SHINDE VAISHNAVI UMESH	32
70	SHINGAVI AKSHADA KISHOR	31
71	SONAWANE GAURAV GOKULDAS	39
72	TEMKAR VISHAL SAINATH	20
73	TIDAKE VAIBHAV SAMBHAJI	32
74	UDAMALE KARTIK AMBADAS	34
75	WALKE OMKAR NITIN	48
76	YEWALE DURGESH BAJIRAO	52
77	ZINJ VRUSHALI ANIL	52

1a.  
Subject Teacher



H.O.D.

HOD

Computer Department  
Shri Chhatrapati Shivaji Maharaj College of Engineering  
Page No. 104



**Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar**

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar

Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384  
mail: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

**Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.**

Date : 22/12/2022

**DEPARTMENT OF ENGINEERING SCIENCE**


All First year Degree Engineering students are hereby informed that the Unit Test-I is scheduled from 29/12/2022 in accordance to curriculum. The time table is as follows:

**Class: FE**

Sr No	Day and Date	Time	Subject	Seating arrangement
1	Thursday 29/12/2022	03:00 pm to 04:00 pm	Engineering Mathematics-I	
2	Friday 30/12/2022	11:00 am to 12:00 Noon	Engineering Physics / Engineering Chemistry	
3	Friday 30/12/2022	03:00 pm to 04:00 pm	System in Mechanical Engineering	
4	Saturday 31/12/2022	11:00 am to 12:00 Noon	Basic Electrical Engineering / Basic Electronics Engineering	
5	Saturday 31/12/2022	03:00 pm to 04:00 pm	Programming and Problem Solving / Engineering Mechanics.	

Attendance is mandatory.

  
Prof. M.S Shaikh  
Exam Coordinator

  
Prof M.K Bhosale  
HOD

  
Prof G.S.Patil  
CEO

  
Dr. Y.R.Kharde  
Principal



PRINCIPAL  
Shri. Chhatrapati Shivaji Maharaj Coll  
of Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

**Shri. Chhatrapati Shivaji Maharaj College of  
Engineering,**

Survey No. 162 & 163, Nepti, Nagar-Kalyan Road, Ahmednagar. 414 005

Ref.No.

Date:- 20/12/2022

**Office Order**

Prof.. SHAIKH M.S. Asst. Prof. in Dept.of Engg. Sci.(Mathematics)  
is appointed as a exam co-ordinator for Unit Test-1 Exam of F.E. Sem-I from  
29/12/2022 to 31/10/2022.

He should conduct the examination from 29/12/2022 to 31/12/2022  
smoothly.

This is for your information.



*Shinde*  
29/12/22  
Principal

PRINCIPAL  
Shri. Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

Copy to-

- Dr. Bhosale M.K., F.E. Co-ordinator.
- Prof. SHAIKH M.S., Dept. of Engg. Sci.



**Department of First year Engineering**

Course Name : Basic Electrical Engineering  
Course Code : 103004  
Semester : First  
Marks : 30  
Academic Year : 2022-23

**103004**

Duration: 1 hour

**Class Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Derive the expression for energy stored per unit volume in magnetic field	04	L4	CO1
	b) Define: 1) Magnetic flux density 2) permeability 3) Reluctance 4) Magnetic flux 5) Magnetic field strength.	05	L4	CO1
	c) An air cored toroid having 25 cm mean diameter and 6.26 cm <sup>2</sup> circular cross sectional area wound uniformly 1000 turns of wire .determine 1) Inductance of toroid 2) Emf induced in coil when current is increasing at a rate of 200A/sec.	06	L3	CO1
<b>OR</b>				
2.	a) Define Self Inductance.State the factors affecting the value of Self inductance	04	L4	CO1
	b) Compare between Electric and magnetic circuit.	05	L4	CO1
	c) Two coils X of 12000 turns and Y of 15000 turns lie in parallel planes such that 60% of the flux produced by coil 5 A in coil X produces a flux of 0.05mwb ,while the same current 0.075 mwb.Find 1) Self Inductance 2) Mutual Inductance 3) Coefficient of Coupling.	06	L3	CO1
3.	a) State and Explain classification of capacitors on the basis of nature of dielectric used.	05	L4	CO2
	b) A sinusoidally varying a.c. voltage is given by $v = 141.4 \sin(100\pi t)$ volt. Find i) RMS value ii) Average value iii) Frequency	04	L4	CO2
	c) Define. 1) cycle 2) Frequency 3) Amplitude 4) Rms Value 5) Form Factor 6) Crest Factor	06	L3	CO2
<b>OR</b>				
4.	a) Sketch the curves for charging of capacitors for voltage and current . Write their expression. Also Show the time constant and initial charging current.	05	L4	CO2
	b) Two flat parallel plates measuring 1m X 2m and separated by 10 cm are charged by transferring $10^{-6}$ coulomb from one plate to another. The permittivity of oil between the plates is 2. Calculate the capacitance of parallel plates. 2) Potential difference between the plate. 3) Electric field intensity	06	L3	CO2
	c) Derive the equation for capacitors connected in Series	04	L4	CO2



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
**Nepti, Ahmednagar**

Department of Engineering Science

Course Name : Engineering Chemistry  
Course Code : 107009  
Semester : 1<sup>st</sup>  
Marks : 30  
Academic Year: 2022-23.

107009

Duration: 1 hour

Unit Test -I

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Explain the EDTA method for determination of hardness of water. Draw metal EDTA complex and give chemical reaction involved	06	2	CO109.01
	b) What are the causes, disadvantages and preventions of Priming and Foaming?	05	2	CO109.01
	c) 100 ml of an alkaline water sample requires 5.2 ml of 0.02 M HCl up to phenolphthalein end point and 15.8 ml methyl orange end point. Find the type and amount of alkalinity in water sample	04	3	CO109.01
OR				
2.	a) Describe deionization method with figure, process ion exchange reaction for softening of hard water	06	2	CO109.01
	b) A zeolite bed exhausted by softening 2400 liter of water requires 10 liter of 8% NaCl for regeneration	05	3	CO109.01
	c) 50 ml of water sample requires 18 ml of 0.05 M EDTA during titration. Whereas 50 ml of boiled water sample requires 12.5 ml of same EDTA in the titration. Calculate Total, temporary, permanent hardness of water sample	04	3	CO109.01
3.	a) What is reference electrode? Give Construction of calomel Electrode With labelled diagram and its representation	06	2	CO109.02
	b) Explain the titration curve for Conduct metric titration in case of strong acid-strong base titration.	05	2	CO109.02
	c) Define 1) molar conductance 2) Equivalent conductance. 3) Cell Constant	04	1	CO109.02
OR				
4.	a) Explain pH metric titration of strong acid against strong base with theory procedure titration curve and calculation	06	2	CO109.02
	b) Give Construction of Glass Electrode With labelled diagram and its representation and applications.	05	2	CO109.02
	c) Define 1) Specific conductance 2) Electrolytic conductance. 3) Resistance	04	1	CO109.02



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
**Shri Chhatrapati Shivaji Maharaj College of Engineering,**  
**Nepti, Ahmednagar**

**Department of Computer Engineering**

Course Name : Engineering Physics (EP)  
Course Code : 107002  
Semester : First  
Marks : 30  
Academic Year : 2022-23

Duration: 1 hour

**Unit Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4.
2. Illustrate your answers with neat sketches wherever necessary.
3. Figures to the right indicate full marks.
4. Use of electronic calculator allowed.

Que. No.	Question	Marks	BT Level	CO
1.	a) Polarizer and analyzer are set with their polarizing directions parallel so that the intensity transmitted light is maximum. Though what angle should either be turned so that the intensity be reduced to 1) $\frac{1}{2}$ and 25% of the maximum intensity?	03	1	CO.01
	b) What is diffraction light? What are the types of diffraction? Distinguish between them.	04	1	CO.01
	c) Derive expression for path difference in reflected light and derive the conditions for constructive and destructive interference for a film of uniform thickness.	08	2	CO.01
OR				
2.	a) What is longest wavelength that can be observed in the third order for a transmission grating having 7000 lines pre cm? Assume normal incidence.	03	1	CO.01
	b) A parallel beam of monochromatic light of wavelength is 5890A is incident on a thin film of refractive index is 1.5 such that the angle of refraction is 60. Find the minimum thickness of the film so that it appears dark. For normal incidence, what is thickness required?	04	1	CO.01
	c) What is double refraction? Explain this phenomenon on the basis of Huygens theory.	08	3	CO.01
3.	a) Define the following: 1) stimulated emission 2) population inversion.	03	1	CO.02
	b) Calculate the numerical aperture and acceptance angle of an optical fibre having $n_1 = 1.49$ and $n_2 = 1.44$	04	1	CO.02
	c) What is laser? State characteristics of laser. Explain in brief any one industrial application of laser.	08	3	CO.02
OR				
4.	a) A fibre with an input power of 9.0 mirowatt has a loss of 1.5dB/km. If the fibre is 3000m long, what is the output power?	03	1	CO.02
	b) What is Holography? Explain the process of hologram recording.	04	3	CO.02
	c) Obtain expression for numerical aperture and acceptance angle of an optical fibre.	08	2	CO.02



Ahmednagar Jilha Maratha Vidya Prasark Samaj's  
Shri. Chhatrapati Shivaji Maharaj College of Engineering,  
Survey No. 162 & 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005  
FE Unit Test-I, Date - 30/12/2022, Sub - SME DIV - A

Sr.No	Name of Student	SIGN	Sr.No	Name of Student	SIGN
101	ADITYA MAHADEV GARJE	Garje AM	131	LABADE PRATIK LAHANU	Pratik
102	AGHAV GEETA BHAGVAT	Agghav	132	LASHKARE SWAPNALI RAVSAHEB	Swapnali
103	AUTE ARTI JAGADISH	Autart	133	MADANE TUSHAR BALASAHEB	Tushar
104	BANGAR SANKET SANDIP	Sanket	134	MAID ALANDIKAR OMKAR PRAKASH	Omkar
105	BORUDE ADITYA HARISHCHANDRA	Borude	135	NIMASE BHARATI VIJAY	Bharati
106	CHAUDHARI SHRUTIKA RADHUJI	Chaudhari	136	NIMSE SHRADDHA SATISH	Shraddha
107	CHINCHKAR SURAJ HARIDAS	S.H. Chinchkar	137	PANDE PRANAV JAGDISH	Pranav
108	CHITALE BHARAT KACHARU	Chitale	138	PANDHARE VIJAY ANKUSH	Vijay
109	DAIN ROHIT ARUN	AB	139	PATOLE UDAY MACHHINDRA	Uday
110	DALVI ANKITA SATISH	Ankita	140	PAWAR YASHRAJ DILIP	Yashraj
111	DALVI ATHARV DIPAK	Dalvi	141	POOJA BABASAHEB KOTHIULE	Pooja
112	DARDA KOMAL JAGDISH	Darda	142	SAHIL SHAKIL PATILAN	Sahil
113	DAREKAR SANCHET SANTOSH	Sanchet	143	SHELKE RANJIT PRATAP	Ranjit
114	DESHMANE PAYAL BALASAHEB	Payal	144	TAKE PRANOTI SUHASKUMAR	Pranoti
115	DESHMUKH AJAY DNYANESHWAR	Deshmukh	145	THETE SNEHA DATTATRAY	Sneha D.T
116	DESHMUKH PRAJWAL NAVNATH	Prajwal	146	THOKAL PAYAL DATTATRAY	Payal
117	FARATE ISHWARI MARUTI	Farate	147	THORAT VAISHNAVI YASHWANT	Thorat V.Y
118	GAGARE VIDYA VIJAY	Gagare	148	TODMAL CHAITANYA BHARAT	Chaitanya
119	GARUDKAR SANKET DIGAMBAR	Sanket	149	TODMAL SHRUTI BALAJI	Shruti
120	GIRME SHARVARI DILIP	Sharvari	150	TRIBHUVAN RENUKA SAMBHAJI	Renuka
121	HAJARE OMKAR KRISHNA	Hajare	151	WABLE ROHAN SHARAD	Rohan
122	SHAIKH AVESH	Shaikh	152	WABLE SNEHAL SHIVAJI	Snehal
123	KANKALE AYUSH SUDHIR	Kankale	153	WAGH AKANSHA DATTATRAYA	Akansha
124	KHAN AYAN KADIR	Ayan	154	WANDHEKAR PRERANA VISHAL	Prerana
125	KHARAT MAYURI DATTA	Mayuri	155	ZENDE ANJALI VIKRAM	Anjali
126	KHEDKAR RITUJA DATTATRAY	Rituja	156	ATOLE SHRADDHA GANESH	Shraddha
127	INGALE OM S.	Ingale	157	YADAV VEDANT VIDHYANANAD	Vedant
128	KIRDAK ROHAN GORAKH	Kirdak	158	IRKAL SNEHAL S.	Snehal
129	KOMAL RAPU UNDE	Komal	159	JARHAD SANKET S.	Sanket
130	KURHE PRADNYA SAMBHAJI	Kurhe			



*[Signature]*  
SIGNATURE OF SUPERVISOR



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

Shri. Chhatrapati Shivaji Maharaj College of Engineering,

Survey No. 162 & 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005

FE Unit Test-I, Date - 30/12/2022, Sub - SME

DIV- B

Sr.No	Name of Student	SIGN	Sr.No	Name of Student	SIGN
201	ANBHULE MAHESH BHAGCHAND	Anbhule	231	JOSHI SAMRUDDHI	S.P. Joshi
202	AVHAD SHRINIWAS B	Shrinivas	232	KANDEKAR GAURAV ANIL	Gaurav K
203	BADE SHUBHANGI RAMNATH	S. R. Bade	233	KARDILE RADHIKA RAJESH	ARB
204	PAWAR AKSHAY BHANUDAS	Akshay	234	KHEDKAR VAISHNAVI DEVDATTA	Vakhatkar
205	BHALKE GAURAV SANTOSH	Bhalke.GS	235	KOTKAR ABHIJEET RAOSAHEB	Abhi
206	BHOGADE PRATIK SANTOSH	Bhogle	236	KULAT PRATIK SHARAD	P.S. Kulat
207	BHOSALE PREMRAJ PURUSHOTTAM	P.P. Bhosale	237	LONKAR PRATHAMESH R.	Lonkar
208	BORGE PRATIKSHA P	P.P. Borge	238	MARKAD RUTUJA MAHADEV	Markad
209	CHAKRANARAYAN SHREYAS S.	Shreyas	239	DESHMUKH SAMIKSILA NITIN	Shreshmukh
210	CHAUDHARI NIDHI DILIP	Nidhi	240	MUNGASE TEJAS SANDIP	Mungase
211	CHAURE RAHUL RAGHUNATH	Ravane	241	PANDORE SUDIP S.	Sudip
212			242	PAWALE SHRADDHA BALASAHEB	Shraddha
213	DAHIWALKAR ATHARVA D.	Atharva	243	PAWAR AKASH MADHUKAR	Akash
214	DEVHADE SAYLI A.	Sayali	244	PAWAR KUSHAL RAM	Kushal
215	DHAVAN SWARAJ ANIL	Swaraj	245	PAWAR VINAYAK RAJENDRA	Vinayak
216	DHERE RAJASHRI N.	Rajashri	246	PHATKE NIKITA I.	Nikita
217	DODAKE NIKHIL LAHU	Nikhil	247	PUND RUSHABH MOHAN	Rushabh
218	FULASUNDAR ONKAR T.	Onkar	248	RAJANKAR YOGESH S.	Yogesh
219	GAIKWAD ADITYA BHAUSAHEB	Aditya	249	RAUT SUMIT KIRAN	Sumit
220	GAIKWAD VIKAS	Vikas	250	SASE NAYAN VILAS	Nayan
221	GARAD TUSHAR ARUN	Tushar	251	KAKADE AYUSH	Ayush
222	GARJE AJIT S.	Ajit	252	SHELAKI SATYAM VISHNU	Satyam
223	GARUDKAR KAJAL V.	Kajal	253	SHINDE DHANASHREE DNYANESHWAR	Dhanashree
224	GAVHANE SAKSHI ASHOK	Sakshi	254	THORAT PRATIK SHIVAJI	Pratik
225	GAVKHARE ANKIT P.	Ankit	255	VIDHATE SANJANA	Sanjana
226	SATHE ABHIJIT	Abhisat	256	VISHAL RAVINDRA DUDHADE	Vishal
227			257	WANKHEDE MANISHA	Manisha
228	KARALE RUSHIRAJ Y	Rushiraj	258	GARGUND APARNA SATISH	Aparna
229	JAGDALE PRANAV S.	Pranav	259	ZAREKAR DIPAK SAKHARAM	Dipak
230	UGALE MUKUND	Mukund			



SIGNATURE OF SUPERVISOR

*[Handwritten Signature]*



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

Shri. Chhatrapati Shivaji Maharaj College of Engineering,

Survey No. 162 & 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005

FE Unit Test-I, Date - 30/12/2022, Sub - SME

DIV- C

Sr.No	Name of Student	SIGN	Sr.No	Name of Student	SIGN
301	ATHARE KRISHNA ASHOK	Krishna	331	NEHUL DHIRAJ KISHOR	Nehul
302	AVHAD DNYANESHWAR S.	Avhad	332	NIMASE ROHIT VIJAY	Rohit
303	BANDE SWAPNIL SANTOSH	S. Bande	333	PATIL PRATIK ARUN	Pratik
304	BANSODE JUI	Bansode	334		
305	BARAHATE OM ASHOK	Barahate	335	RASANE DHANSHREE KALIDAS	DhRasane
306	BHALERAU INDRAJIT PURUSHOTTAM	Bhalerau	336	SASE BHAKTI ARUN	Bhakti
307	DAHARE ABHISHEK JAGDISH	Dahare	337	SHINDE KHUSHI SANTOSH	Khushi
308	DAWBHAT ASHOK GANGARAM	Dawbhat	338	THANGE AKSHADA SHIVAJI	Thange
309	DESHMANE GAYATRI SHIVAJI	AB	339	THANGE ARATI SAMBHAJI	Arati
310	DESHMANE PAWAN SHIVAJI	Deshmane	340	WAGH SHRIHARI CHANDRKANT	Wagh
311	CHAUDHARI CHAITANYA	Chaudhari	341	WANI GIRISH GORKSHANATH	Wani
312	DHAYBAR HARSHADA ANNASAHEB	H.A. Dhaybar	342	ZAREKAR PRAJWAL DATTATRAY	Zarekar
313	DONGARE TUSHAR BALU	Dongare	343	ZAWARE SHRIKANT SUNIL	Zaware
314	GAIKWAD SAHIL KAILAS	AB	344	PATEL ROMAN	Roman
315	GANGARDE RAHUL DADASAHEB	Gangarde	345	NAGARGOJE MUKESH BAYAJI	Nagargoje
316	MHETRE NUTAN C	Mehetre N.C.	346	PADOLKAR VIKAS DADA	AB
317	GHULE VAISHNAVI LAXMAN	Ghule			
318	GIRE SHITAL SHRIKANT	Gire			
319	GUNJAL VAIBHAV VIJAY	Gunjal			
320	GUNJAL VIJAY SITARAM	Vijay			
321	HANDORE BHARAT SANJAY	Handore			
322	HOLE MAYURI ANIL	M.A. Hole			
323	KANDEKAR ONKAR ANIL	Kandekar			
324	KARDILE PREETI SHARAD	Preeti			
325	KSHIRSAGAR SUYASH ASHOK	Suyash			
326	LONDHE SANKET NANDU	Londhe			
327	MARKAD VIVEK DADASAHEB	Markad			
328	MHASKE AJINKYA SUHAS	Mhaske			
329	MOTKAR KARAN SAMBHAJI	Motkar			
330	NAGARKAR YOGIRAJ NIRANJAN	Yogiraj			



*Shinde*  
SIGNATURE OF SUPERVISOR



Ref.No. sesmcoe/2022-23/exam/ 1065

दि. 13/05/2023

## Notice

### Second Sem – 2<sup>nd</sup> Unit Test (S.E. to B.E.)

Greetings of the day!!

Dear Parents / Students,

All Second Year to Final Year Degree Engineering Students are hereby informed that, the Second unit test is scheduled from Tuesday, May 16, to Friday, May 19, 2023, in accordance with the curriculum.

Each department will post information about the unit test schedule.

Sr. No	Day & Date	Time	Subject	Remarks
1	Tuesday 16.05.2023	4.00 pm to 5.00 pm	Paper – I	
2	Wednesday 17.05.2023	4.00 pm to 5.00 pm	Paper – II	
3	Thursday 18.05.2023	4.00 pm to 5.00 pm	Paper – III	
4	Friday 19.05.2023	2.00 pm to 3.00 pm	Paper – IV	
5	Friday 19.05.2023	4.00 pm to 5.00 pm	Paper – V	

Attendance is mandatory for all students.

*SSPall*  
CEO

Principal  
Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

*Dr. Y. R. Kharde*

Dr. Y. R. Kharde  
Principal

Shri. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Copy to –

- All Head of Departments, for information & necessary action please.

To, Dept. Exam Coordinators

*Patil*  
13/05/2023

*SSPall*  
GSP



Ahmednagar Jilha Maratha Vidya Prasark Samaj's

Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar

Phone No :- 0241 -2568383 Unipune - ID CEGAO19270 Fax No: - 0241 -2568384

mail: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoe.a.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.

Date : 27/02/2023

DEPARTMENT OF CIVIL ENGINEERING

All Third and final year Degree Engineering students are hereby informed that the first Unit Test is scheduled from 09/03/2023 in accordance to curriculum. The time table is as follows:

Class: TE

Sr No	Day and Date	Time	Subject	Seating arrangement
1	Thursday 09/03/2023	4:00 pm to 5:00 pm	Waste Water Engineering	In respective classroom
2	Friday 10/03/2023	10.30am to 11.30am	Design of RC Structure	
3	Friday 10/03/2023	12.30pm to 01.30pm	Remote Sensing & GIS	
4	Saturday 11/03/2023	11:00 am to 12:00 Noon	Elective-II (Solid Waste Management)	

Class: BE

Sr no	Day and Date	Time	Subject	Seating arrangement
1	Thursday 09/03/2023	4:00 pm to 5:00 pm	Dams and Hydraulics Structure	In respective classroom
2	Friday 10/03/2023	10.30am to 11.30am	Quantity Surveying	
3	Friday 10/03/2023	12.30pm to 01.30pm	Elective-V (Hydropower Engineering)	
4	Saturday 11/03/2023	11:00 am to 12:00 Noon	Elective-IV(TQM & MIS)	

Prof G.S.Patil  
Exam Coordinator

Prof P.G.Nikam  
HOD

Civil Department

Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

Prof G.S.Patil  
CEO

Exam Section

SCSMCOE Nepti, A. Nagar

Dr. V.R.Kharde  
Principal

PRINCIPAL

Shri Chhatrapati Shivaji Maharaj College of  
Engineering, Nepti, Ahmednagar



Ahmednagar Jilha Maratha Vidya Prasark Samaj's

. Chhatrapati Shivaji Maharaj College of Engineering, Ahmednagar

Survey.No. 162 & 163 Nepti, Nagar- Kalyan Road, Ahmednagar

Phone No :- 0241 -2568383 Unipune - ID CEGA019270 Fax No: - 0241 -2568384

mail: ajmvps123@gmail.com, scsmcoe.anr@hotmail.com, Website: www.scoea.org

Approved by AICTE New Delhi, Govt. of Maharashtra & Affiliated To University of Pune.


Date : 27/02/2023

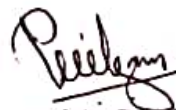
DEPARTMENT OF CIVIL ENGINEERING

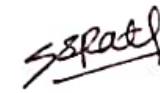
All Second year Degree Engineering students are hereby informed that the Unit Test-I is scheduled from 09/03/2023 in accordance to curriculum. The time table is as follows:

Class: SE

Sr No	Day and Date	Time	Subject	Seating arrangement
1	Thursday 09/03/2023	4:00 pm to 5:00 pm	Geotechnical Engineering	In respective classroom
2	Friday 10/03/2023	10.30am to 11.30am	Survey	
3	Friday 10/03/2023	12.30pm to 01.30pm	Concrete Technology	
4	Saturday 11/03/2023	11:00 am to 12:00 Noon	Structural Analysis	
5	Saturday 11/03/2023	01:00 pm to 02:00 pm	Project Management	

  
Prof. G.S. Patil  
Exam Coordinator

  
Prof. P.G. Nikam  
HOD  
Civil Department  
Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

  
Prof. G.S. Patil  
CEO  
Exam Section  
Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar

  
Dr. V.R. Kharde  
Principal  
PRINCIPAL



Ahmednagar Jilha Maratha Vidya Prasarak Samaj's  
*Shri Chhatrapati Shivaji Maharaj College of Engineering,*  
*Nepti, Ahmednagar*

**Department of Civil Engineering**

Course Name : Concrete Technology  
Course Code : 201010  
Semester : fourth  
Marks : 30  
Academic Year : 2022-23

**201010**

Duration: 1 hour

**Unit Test -I**

**Instructions:**

1. Attempt total Two Questions either Que No. 1 or 2 and Que No. 3 or 4
2. Illustrate your answers with neat sketches wherever necessary.
3. Assume suitable data if necessary

Que. No.	Question	Marks	BT Level	CO
1.	a) Enlist the basic ingredients of Portland cement.	03	2	CO201.01
	b) List the various types of cement and explain them briefly.	04	2	CO201.01
	c) Explain any two types of cement in detail.	08	3	CO201.01
OR				
2.	a) List various types of cement.	03	1	CO201.01
	b) Differentiate dry process and wet process.	04	2	CO201.01
	c) Write in short on chemical composition of cement.	08	3	CO201.01
OR				
3.	a) Enumerate the different tests carried on aggregate.	03	1	CO201.02
	b) What are the functions of types of admixtures?	04	2	CO201.02
	c) Explain the procedure for aggregate impact value test.	08	2	CO201.02
OR				
4.	a) Explain fine and course aggregate.	03	2	CO201.02
	b) Define i) Flakiness index of coarse aggregate. ii) Elongation index of coarse aggregate.	04	2	CO201.02
	c) What is bulking of sand? Explain the field test to determine the extent of bulking of sand.	08	3	CO201.02

Ahmednagar Jilha Maratha Vidya Prasark Samaj's  
**Shri. Chhatrapati Shivaji Maharaj College of Engineering,**  
 Survey No. 162 & 163, Nepti, Nagar -Kalyan road, Ahmednagar 414 005  
**SE Civil Unit Test-I, Date - 10/03/2023, Sub - CT**

Sr.No	Name of Student	Sign	Sr.No	Name of Student	Sign
1	ANHAD RUSHIKESH VIJAY	<i>Py U:</i>	26	DHAVANE RAHUL ASHOK	<i>Ravane</i>
2	DHERE KRUSHNA GANGADHAR	<i>Dhere:</i>	27	AUTI AMOL LAXMAN	<i>Auti A.L</i>
3	GAWALI NAVNATH RAGHUNATH	<i>Gawali</i>	28	BELFKAR BHAKTI SUNIL	<i>Balkar B</i>
4	GHUGARKAR MANASI SANTOSH	<i>Mhug</i>	29	DASARI BHARAT DATTATRAY	<i>Dhasari</i>
5	KASHID VIMAL SAKHARAM	<i>Kashid</i>	30	DHAGE PRUTHVIRAJ SHARAD	<i>Dhage</i>
6	MHASE SHIVENDRA AJAY	<i>Mhase</i>	31	KAPRE MANGESH MAHADEO	<i>Kapre</i>
7	YETHEKAR PRASENJIT NAVNATH	<i>AB</i>	32	MATTA PRITIKA SUNIL	<i>Pritika</i>
8	ADIK PALLAVI PRAKASH	<i>Pallavi</i>	33	MEDHE ASHUTOSH SANTOSH	<i>Santosh M.</i>
9	AMALE TRUPTI SUBASH	<i>Trupti</i>	34	NIMONKAR YASH BALASAHEB	<i>Yash</i>
10	FALKE TRIVENI SANDIP	<i>Triveni</i>	35	SARODE AVINASH SATISH	<i>AB</i>
11	GADEKAR PRAJAKTA RAOSAHEB	<i>AB</i>	36	SASE DINESH NILESH	<i>Dinesh</i>
12	SUPEKAR AKANKSHA UMAJI	<i>Supekar</i>	37	SHAHFAKIR FIROJ AKBAR	<i>AB</i>
13	THORAT POOJA BHAGWAN	<i>Thorat P.B</i>	38	SHAIKH ARBAJ IBRAHIM	<i>A.I. Shaikh</i>
14	WAVHEL INDRAYANI SHIVAJI	<i>Wavhel</i>	39	SONAWANE KIRAN BALU	<i>Kiran</i>
15	GAHILE CHAITANYA RAJENDRA	<i>Gahile</i>	40	THOMBARE ADI GORAKH	<i>Adi</i>
16	GUND NAKUL RAGHUNATH	<i>Gund</i>	41	WAKCHAURE RAMDAS SANJAY	<i>AB</i>
17	JADHAV PRAVIN BHAGWAN	<i>Jadhav</i>	42	SHARMA KARAN KASHMIRILAL	<i>Karan</i>
18	JADGDALE ADITYA AJAYNATH	<i>AB</i>	43		
19	KALE VAIBHAV KALURAM	<i>Kale</i>	44		
20	NIMASE ADITYA VIJAY	<i>Nimase</i>	45		
21	SATPUTE KARTIK RAOSAHEB	<i>Satpute</i>	46		
22	AGLAWA ABHIJIT DATTATRAY	<i>Aglaw</i>	47		
23	TAKUR AKASHSING MULAYAM	<i>HM</i>	48		
24	SHAIKH MOHD AYMAAN AJAUD	<i>Shai</i>	49		
25	DARANDALE VIRAJ UDAY	<i>Darandale</i>	50		



*P. D. D.*  
**HOD**  
**Civil Department**  
 Shri Chhatrapati Shivaji Maharaj College  
 Nepti, Ahmednagar

Ahmednagar Jilha Vidya Prasarak Samaj's  
SHRI CHHATRAPATI SHIVAJI MAHARAJ COLLAGE OF ENGINEERING,  
NEPTI, AHMEDNAGAR.

Unit Test Mark list

Roll No	Name Of Student	Marks	Roll No	Name Of Student	Marks
1	Anhad Rushikesh Vijay	11	22	Aglawe Abhijit Dattatray	08
2	Dhere Krushna Gangadhar	05	23	Takur Akashsing Mulayam	03
3	Gawali Navnath Raghunath	00	24	Shaikh Mohd Aymaan Ajaud	03
4	Ghugarkar Manasi Santosh	15	25	Darandale Viraj Uday	10
5	Kashid Vimal Sakharan	09	26	Dhavane Rahul Ashok	08
6	Mhase Shivendra Ajay	01	27	Auti Amol Laxman	06
7	Yethekar Prasenjit Navnath	AB	28	Belekar Bhakti Sunil	12
8	Adik Pallavi Prakash	03	29	Dasari Bharat Dattatray	14
9	Amale Trupti Subash	09	30	Dhage Pruthviraj Sharad	12
10	Falke Triveni Sandip	09	31	Kapre Mangesh Mahadeo	10
11	Gadekar Prajakta Raosaheb	AB	32	Matta Pritika Sunil	11
12	Supekar Akanksha Umaji	16	33	Medhe Ashutosh Santosh	14
13	Thorat Pooja Bhagwan	12	34	Nimonkar Yash Balasaheb	10
14	Wavhel Indrayani Shivaji	12	35	Sarode Avinash Satish	AB
15	Gahile Chaitanya Rajendra	12	36	Sase Dinesh Nilesh	05
16	Gund Nakul Raghunath	11	37	Shahfakir Firoj Akbar	AB
17	Jadhav Pravin Bhagwan	10	38	Shaikh Arbaj Ibrahim	03
18	Jadgdale Aditya Ajaynath	AB	39	Sonawane Kiran Balu	10
19	Kale Vaibhav Kaluram	09	40	Thombare Adi Gorakh	08
20	Nimse Aditya Vijay	00	41	Wakchaure Ramdas Sanjay	AB
21	Satpute Kartik Raosaheb	05	42	Sharma Karan Kashmirilal	15

*[Signature]*

Subject teacher



*[Signature]*  
HOD

Civil Department  
Shri Chhatrapati Shivaji Maharaj College  
of Engineering, Nepti, Ahmednagar