

**PROF. M. N. NAVALE**  
 M.E. (Elect.) MIE., MBA.  
 FOUNDER PRESIDENT

**DR. (MRS.) SUNANDA M. NAVALE**  
 B.A., M.P.M., Ph.D.  
 FOUNDER SECRETARY

**DR. A. V. DESHPANDE**  
 B.E., M. E. (Computer Engg.), Ph.D.  
 PRINCIPAL

Date: 10/10/2023

To,  
 The Director  
 National Assessment and Accreditation Council (NAAC)  
 P.O. Box No. 1075, Nagarbhavi,  
 Bengaluru- 560072

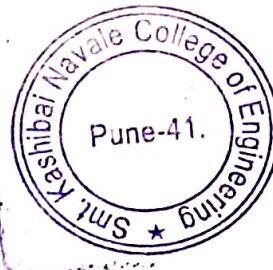
**Subject:** Proofs of Metric No. 2.5.1


**Reference:** Metric No. 2.5.1: Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Dear sir/Madam,

As per said subject kindly find below the index of File Descriptions/Documents for your valuable information.

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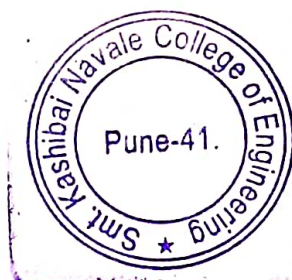


  
 Principal  
 (Dr. A. V. Deshpande)  
**PRINCIPAL**  
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 Vadgaon(Bk. I), Pune-41.



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Thanking You,



Principal  
(Dr. A. V. Deshpande)  
**PRINCIPAL**  
Smt. Kashibai Navale  
College of Engineering  
Vadgaon(Bk.), Pune-41.



**Sinhgad Technical Education Society's  
Smt. Kashibai Navale College of Engineering, Pune  
Department of Mechanical Engineering**

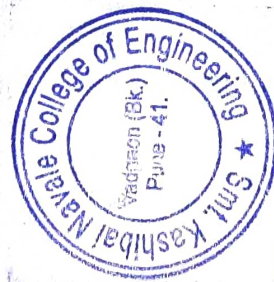
Date- 17/10/2022

**Prelim Exam (SEM I 2022-23)**

**Instructions to Students**

1. Prelim exam will be conducted for Sem-I of academic year 2022-23 between 31<sup>st</sup> October to 5<sup>th</sup> November 2022 (Offline Mode)
2. Syllabus for the exam,  
TE and BE- Unit 3, 4, 5 & 6.  
Test will be for **60 marks** and for **120 min** (2Hrs)
3. All students are instructed to Bring their own answer-sheets (Both side ruled pages A4 size)
4. Enter the exam hall at least 10 min before commencement of the test
5. No student will be allowed to enter the exam hall after scheduled time
6. Start and submit the test on scheduled time
7. **Mock Oral/Practical** will be conducted from 7<sup>th</sup> Nov. to 10<sup>th</sup> November, 2022

f   
Dr. A. R. Attar  
Exam Coordinator



  
Prof. T.S. Sargar  
H.O.D. Mech.

Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.



Sinhgad Technical Education Society's  
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**Department of Mechanical Engineering**

**Time Table for Prelim Exam**

**Date- 17/10/2022**

**Class- T. E. (MECH.)**

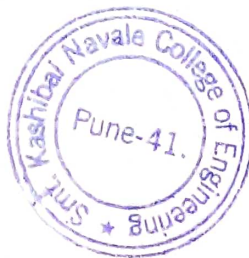
**Sem- I (2022-2023)**

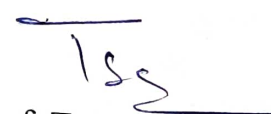
Sr. No.	Date	Time	Subject
1	31-10-2022	10.00 AM to 12.00 PM	Numerical & Statistical Methods
2	01-11-2022	10.00 AM to 12.00 PM	Heat & Mass Transfer
3	02-11-2022	10.00 AM to 12.00 PM	Design of Machine Elements
4	03-11-2022	10.00 AM to 12.00 PM	Mechatronics
5	04-11-2022	10.00 AM to 12.00 PM	Elective I 1) Advanced Forming & Joining Processes 2) Machining Science & Technology
6	05-11-2022	10.00 AM to 12.00 PM	Honors Courses 1) 3D printing- Additive mfg. Technology 2) Electric Vehicles- E-Vehicle Technology 3) Robotics- Principles of robotics

Instructions: -

1. The paper will be of 60 marks & 120 min of duration.
2. Test will be conducted on Unit 3, 4, 5 & 6.
3. Attendance is compulsory to all students.

  
**Dr. A. R. Attar**  
**Exam Coordinator**



  
**Prof. T. S. Sargar**

**HOD**

**Mechanical Engineering**

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Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engineering  
Pune - 411 041.

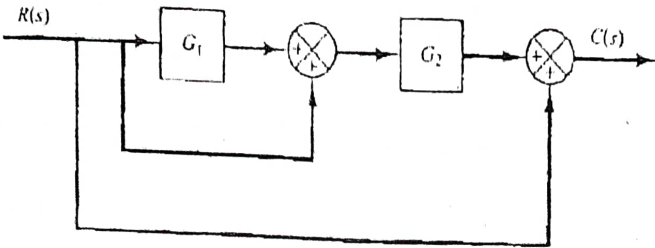
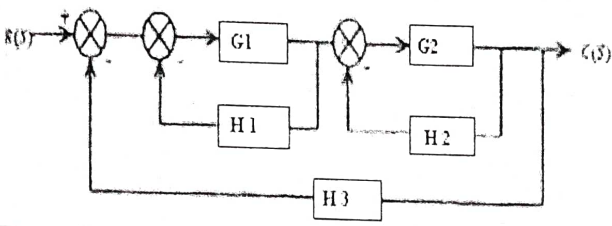


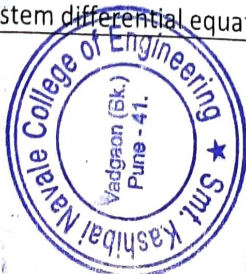
**Smt. Kashibai Navale College of Engineering**  
**T.E. (MECHANICAL ENGINEERING)**  
**PRELIM EXAMINATION [SEM-I]**  
**Subject : Mechatronics**

Time: 2 hrs .

Date:03/11/2022

Max. Marks: 60

Q. No.			Marks	CO Addressed
Q.1.	A	Explain any feedback control system with the help of block diagram.	7	CO3
	B	Simplify and find the Relation between $C(s)/R(s)$ . 	8	CO3
OR				
Q.2.	A	Carry out block diagram reduction for following system shown in Figure below. 	7	CO3
	B	Using four distinct points, compare in detail between Time Domain & Frequency Domain analysis.	8	CO3
Q.3.	A	A second order system is given by: $\frac{C(s)}{R(s)} = \frac{25}{s^2 + 7s + 25}$ Find its peak time, percentage overshoot and 2% settling time, if subjected to a unitstep input.	7	CO4
	B	Define as well as discuss the significance of Gain Margin and Phase Margin with respect to closed loop control of a second order system.	8	CO4
OR				
Q.4.	A	Define the following terms: Steady State Error, 2% Settling Time, Rise Time, Damping Frequency, % Overshoot.	7	CO4
	B	For the system shown in figure, assume $M = \text{mass} = 2 \text{ kg}$ , $k = \text{spring stiffness} = 4 \text{ N/m}$ and $D = \text{damping coefficient} = 1 \text{ Ns/m}$ . For this system, 1. Derive a system differential equation and transfer function	8	CO4



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 Pune - 411 041.



		$Y(s) / F(s)$ . 2. Identify the location of poles and zeroes. Comment on system stability and damping. <div data-bbox="279 224 414 358" data-label="Diagram"> </div>		
Q.5.	A	Figure shows an error time graph. For a parallel controller, sketch the PI Controller output wrt time given, $K_p = 5 \%$ , $K_i = 1 \%/s\%$ and $m(0) = 20 \%$ <div data-bbox="295 515 885 683" data-label="Figure"> </div>	7	CO5
	B	Discuss the role of transient specifications with respect to the performance of the PID controllers.	8	CO5
OR				
Q.6.	A	Derive the equation for the control signal 'u' for the Proportional + Derivative (PD) controller in parallel form. Discuss in detail advantages and disadvantages of adding a derivative term to the proportional term.	7	CO5
	B	Why derivative controller is not used alone? Explain with some example.	8	CO5
Q.7.	A	With respect to objectives, symbol used, types and specifications, explain the PLC Counter instruction	7	CO6
	B	Given four normally open switches (P1, P2, S1 and S2) with two DC motor (M-1) & M-2). write a PLC program to satisfy following objectives <ol style="list-style-type: none"> <li>When P1 (Start button) is pushed the cycle shall start. The cycle shall continue to remain on until P2 (Stop button) is pushed</li> <li>When S1 is pushed and S2 is not pushed then motor M-1 is ON.</li> <li>When S2 is pushed and S1 is not pushed then motor M-2 is ON</li> </ol> When P2 is pushed the program stops.	8	CO6
OR				
Q.8.	A	Explain architecture of PLC with a neat sketch.	7	CO6
	B	Draw ladder diagram for a simple traffic light controller for the following sequence of operations as below: Step 1: Turn Red ON for 35 seconds, Step 2: Turn Yellow ON for 5 seconds, Step 3: Turn Green ON for 40 seconds, Step 4: Repeat the sequence i.e. Step 1-Step 2-Step 3.	8	CO6



**Sinhgad Technical Education Society's**  
**Smt. Kashibai Navale College of Engineering, Pune**  
**Department of Mechanical Engineering**  
**2022-23 Sem-I**

Sr No	Roll No.	Student Name	PRELIM EXAM - I				
			NASM	HAMT	DME	METX	MST/AFJP
1	M3101	DEVKAR PALLAVI ANIL	24	42	23	39	40
2	M3102	JADHAV SAKSHI VITTHAL	24	25	23	32	35
3	M3103	KOKADWAR SAKSHI NITIN	28	25	22	35	36
4	M3104	ABHANG PRATIK JALINDAR	30	24	23	36	8
5	M3105	AHER KAMLESH SHESHRAV	26	24	12	AB	49
6	M3106	AHIREKAR VIJAY TUKARAM	33	35	23	3	AB
7	M3107	AKASH JITENDRA KHADAMKAR	28	35	28	8	35
8	M3108	AMBIKE ATHARV VIJAYKUMAR	GAP	GAP	GAP	GAP	GAP
9	M3109	ANISH SAURABH NEMADE	25	40	23	38	21
10	M3110	ANJARLEKAR SHRAVAN SUHAS	29	AB	23	15	32
11	M3111	ARGIDDI NITIN ANAND	29	AB	23	29	36
12	M3112	ARYAN PATEL	40	35	27	12	40
13	M3113	ASHISH WAMAN MHATRE	25	24	25	28	42
14	M3114	ATHARVA NIGADE	23	20	30	AB	37
15	M3115	ATHARVA SUHAS INGALE	AB	35	36	21	35
16	M3116	AWACHAR DARSHAN YOGESH	30	28	23	15	AB
17	M3117	BADEKAR ANIRUDDHA SURENDRA	28	35	3	18	32
18	M3118	BAHADURE KUNAL DIPAKRAO	24	29	36	13	34
19	M3119	BANKAR SAGAR ANIL	40	23	AB	36	AB
20	M3120	BANSODE ARYAN RAMAKANT	35	32	24	28	35
21	M3121	BARI SIDDESH SUNIL	AC	AC	AC	AC	AC
22	M3122	BENDRE PUSHKAR AJAY	25	25	39	24	40
23	M3123	BERDE ANAND DILIP	AB	29	23	39	42
24	M3124	BHAGAT PRATHAMESH PRAMOD	AB	24	3	32	45
25	M3125	BHANGE ABHISHEK BHARAT	30	36	23	24	AB
26	M3126	BHARATI ABHISHEK SATISH	35	29	3	36	8
27	M3127	BHENDE SHUBHAM DNYANESHWAR	40	39	15	AB	AB
28	M3128	BHOITE JEEVAN MEGHRAJ	28	39	AB	36	48
29	M3129	BHOSALE DIPAK MURLIDHAR	29	35	24	15	35
30	M3130	BHOSALE ONKAR MANIK	42	36	29	44	12
31	M3131	BHOSALE TEJAS AVINASH	29	AB	28	35	AB
32	M3132	BHUTEKAR ABHAY RAMESH	29	3	15	32	35
33	M3133	BHUTEKAR ASHUTOSH PRATAP	28	8	36	24	36
34	M3134	BIRADAR DIPAK KALIDAS	44	15	40	38	33
35	M3135	BOBDE KAIVALYA NANDKISHOR	29	38	29	40	34
36	M3136	BORDE DHANANJAY GANESH	40	15	23	35	48
37	M3137	BORKAR VYANKATESH DATTATRA	AB	29	15	24	38
38	M3138	CHATE MUNJAHARI BHAGWAT	EFNF	EFNF	EFNF	EFNF	EFNF
39	M3139	CHAUDHARI MOHAN PRAMOD	24	24	24	28	36



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40	M3140	CHAUDHARI SAURABH SHALIK	24	28	AB	35	AB
41	M3141	CHAVAN HRISHIKESH SOPAN	36	30	3	29	36
42	M3142	CHAVAN SHIVAM SHANKAR	35	26	23	23	40
43	M3143	CHAVAN TEJAS PANDHARINATH	24	33	40	32	45
44	M3144	CHAVHAN VISHAL ASHOK	24	28	23	24	36
45	M3145	CHIPPA DINESH SARVESHAM	24	39	36	25	40
46	M3146	CHOLE HARSH BALASAHEB	28	25	AB	29	3
47	M3147	CHORMALE VIJAY VIKAS	18	29	24	24	15
48	M3148	CHOUKIDAR MALHAR SHRIPAD	26	29	29	36	42
49	M3149	DALAVI ROHIT RAVSAHEB	33	40	36	29	45
50	M3150	DALI HRUTIK SUKANT	28	25	25	39	36
51	M3151	DARANDALE MAHESH DATTATRAY	35	23	24	35	35
52	M3152	DARANDALE PRASANNA SURYAKA	25	AB	23	29	35
53	M3153	DAWARE ADITYA SHAHAJI	29	30	12	36	35
54	M3154	DEEPESH AUNTURLIKAR	29	28	23	AB	35
55	M3155	DEOLE ATHARVA MANOJ	40	24	22	3	36
56	M3156	DESHMANE ROHIT DAYASAGAR	25	40	23	8	37
57	M3157	DESHMUKH HARSHWARDHAN SAN	23	35	29	15	8
58	M3158	DESHMUKH UDAYSINH SURESHRAO	25	32	42	38	18
59	M3159	DESHPANDE AMIT ATUL	30	25	29	15	38
60	M3160	DESHVENA ABHISHEK NARAYAN	28	AB	29	29	39
61	M3161	DEVASHISH MANOJ SATALE	24	AB	28	12	40
62	M3162	DHANAWADE YOGESH YASHVANT	40	30	44	28	36
63	M3163	DHANESHWAR PRASHIK SIDDHART	35	35	29	AB	32
64	M3164	DHATRAK BHUSHAN SHAM	30	40	40	21	AB
65	M3165	DHAWALE KRISHNA KIRAN	25	28	AB	15	36
66	M3166	DHOPE SURAJ JAGANNATH	24	29	35	18	38
67	M3167	DIXIT KUNAL DHANANJAY	36	42	24	13	5
68	M3168	DUDHAL KEDAR MAHADEV	30	29	24	36	12
69	M3169	GADAKH TEJAS VITTHAL	35	29	36	28	12
70	M3170	GADVE SHUBHAM SAMBHAJI	40	28	35	29	12
71	M3171	GAIKWAD ADITYA NAVNATH	28	44	24	24	36
72	M3172	GAIKWAD ANIKET BABASAHEB	29	29	24	39	13
73	M3173	GAIKWAD KAPIL ATUL	42	40	24	32	8
74	M3174	GAIKWAD KISHOR BALASAHEB	29	AB	28	24	AB
75	M3175	GANESH MANIKRAO GORE	29	8	18	15	13
76	M3201	GAPAT ABHIJEET HANUMANT	28	15	26	18	35
77	M3202	GETHE TEJAS PARBAT	44	12	33	13	35
78	M3203	GHADGE SIDDHARTH VIJAY	29	12	28	36	8
79	M3204	GHAN PRASAD SUDHAKAR	40	AB	35	28	18
80	M3205	GHARAT VAIBHAV BAJIRAO	AB	24	25	29	8
81	M3206	GHODKE SWARUP RUPESH	30	29	12	24	12
82	M3207	GHOLAP OMKAR SUNIL	24	28	12	39	21
83	M3208	GHUGE BALAJI DEVIDAS	24	15	AB	32	8
84	M3209	GHUGE DIPAK MANOHAR	23	36	29	24	3
85	M3210	GHUGE GAJANAN SANJAY	12	40	42	35	15



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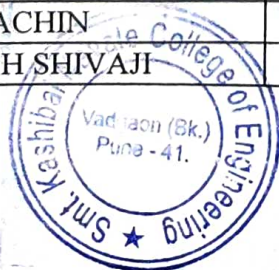
86	M3211	GOGAR SHUBHAM SUSHIL	23	29	29	24	32
87	M3212	GOLE GAURAV SAHEBRAO	29	23	29	30	36
88	M3213	GOLE MANTHAN RAJENDRA	23	15	28	24	40
89	M3214	GOPALGHARE KUNAL KALIDAS	23	25	44	24	42
90	M3215	GOSAVI SAGAR DHANANJAY	23	24	29	24	37
91	M3216	GOURIKAR PRIYANSHU VINOD	23	AB	40	28	35
92	M3217	GUND SAMARTH SUSHIL	24	3	AB	30	32
93	M3218	HAJARE ADESH BALKRUSHNA	27	23	38	26	34
94	M3219	HATEKAR YOGESH YASHWANT	29	40	24	33	35
95	M3220	INAMDAR SAHIL RAFIK	24	23	24	28	40
96	M3221	INDAPURE SOHAM BIPIN	EFNF	EFNF	EFNF	EFNF	EFNF
97	M3222	INGALE NAYAN SANJAYKUMAR	15	30	35	25	AB
98	M3223	JADHAV DHIRAJ DNYANESHWAR	35	24	24	29	35
99	M3224	JADHAV HARSHAL BHARAT	34	24	24	29	12
100	M3225	JADHAV OMKAR MARUTI	25	23	24	40	35
101	M3226	JADHAV PRANAV PRAKASH	23	12	28	25	42
102	M3227	JADHAV PRUTHVIRAJ PANDHARINA	23	23	18	23	34
103	M3228	JADHAV RUSHABH DILIP	30	29	26	AB	38
104	M3229	JADHAV TUSHAR JITENDRA	AB	23	33	30	36
105	M3230	JAGTAP DIGVIJAY SATISH	28	23	28	28	40
106	M3231	JAGTAP HARSHAL GOPAL	24	23	35	24	45
107	M3232	JAGTAP PRAJWAL MUKUND	23	23	25	40	36
108	M3233	JAGTAP RUSHIKESH SHIVAJI	23	24	12	35	38
109	M3234	JAISWAL SAURABH RATANLAL	25	27	8	37	15
110	M3235	JHA SOURABHKUMAR VIJAY	EFNF	EFNF	EFNF	EFNF	EFNF
111	M3236	JOSHI GHANSHYAM JAYANT	24	24	21	AB	8
112	M3237	JOSHI KEDAR KIRANRAO	35	15	15	AB	35
113	M3238	KADAM PRATIK PANDHARINATH	28	35	29	30	AB
114	M3239	KADAM SUYASH VIJAY	25	34	42	35	32
115	M3240	KAJAGAR TAPAN RAMESH	23	25	29	40	36
116	M3241	KALE HARSHWARDHAN GORAKH	12	23	29	28	40
117	M3242	KAMANE ABHISHEK DURYODHAN	11	23	28	29	42
118	M3243	KANDE SHUBHAM MANIK	12	30	44	42	37
119	M3244	KAPALE INDRESH SURESH	10	AB	29	29	35
120	M3245	KAPSE RUSHIKESH ABHAY	12	28	40	29	32
121	M3246	KARHADE ASHWIN PRASHANTRAO	8	24	AB	28	34
122	M3247	KASABE ARYAN SHASHIKANT	3	29	30	44	35
123	M3248	KATHALE SHASHWAT PRASHANT	10	23	24	29	40
124	M3249	KAVITAKE NAYAN ANANDA	13	23	24	40	42
125	M3250	KAWADE VYANKATESH KAILAS	45	23	36	AB	AB
126	M3251	KAWSANKAR ATHARVA RAJESH	24	23	35	40	48
127	M3252	KENDALE ONKAR GOVIND	12	24	24	24	22
128	M3253	KHALSODE SIDDHANT CHANDRAK	24	27	24	24	35
129	M3254	KHANDALE SARVESH MAHESH	27	29	24	36	33
130	M3255	KHANDELWAL AYUSH SUNIL	22	24	28	35	34
131	M3256	KHARATE TEJAS SHIVAJIRAO	30	15	18	24	38



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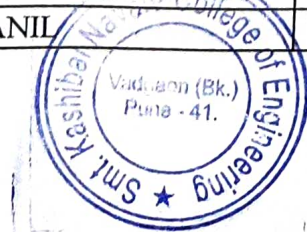
132	M3257	KHIRADE RUSHIKESH GIRIDHAR	23	35	26	24	36
133	M3258	KHOBRADE PRATIK ONKAR	23	34	33	24	39
134	M3259	KHOTE MAHESH DATTATRAY	24	25	28	28	45
135	M3260	KOLHE BHUSHAN VAJANATH	25	23	35	18	40
136	M3261	KOLHE MAYUR TARACHAND	22	23	25	26	42
137	M3262	KOLKAR AJINKYA RAJENDRA	24	30	AB	33	12
138	M3263	KOLKAR SIDDHANT PRAMOD	23	AB	AB	28	24
139	M3264	KONDE ATHARVA SHAHAJI	23	28	15	35	35
140	M3265	KOTA SHREYAS ARVIND	22	24	25	25	8
141	M3266	KSHIRSAGAR RAHUL RAJENDRA	23	12	30	29	8
142	M3267	KUDALE SAHIL SANJAY	12	28	36	29	15
143	M3268	KULKARNI OMKAR GORAKHNATH	23	25	35	40	15
144	M3269	KUMKAR KUNAL DHONDIBA	28	44	30	25	32
145	M3270	LABHADE JAYANT KAILAS	23	30	24	23	36
146	M3271	LAKHOLE KRISHNA PRADEEP	23	25	13	25	40
147	M3272	LAMKHADE TEJAS DATTATRAY	23	24	23	30	42
148	M3273	LAVATE SHRIDHAR SIDRAM	23	36	23	28	35
149	M3274	LENDAVE AKSHAY DADASAHEB	27	25	12	24	35
150	M3275	MADAKE SAURABH MOHAN	25	27	24	40	32
151	M3301	MADHAL SHUBHAM JAYWANT	30	24	AB	35	34
152	M3302	MAGAR ATUL BHASKAR	EFNF	EFNF	EFNF	EFNF	EFNF
153	M3303	MAHADIK AKSHAY RAJENDRA	23	24	25	25	40
154	M3304	MAHAJAN KETAN RAVINDRA	3	24	26	24	42
155	M3305	MAHINDRAKAR VIRAJ RAMESH	36	27	29	24	45
156	M3306	MANE AJAY DATTATREY	AB	24	38	24	48
157	M3307	MANE JAYANT BABASAHEB	24	36	28	24	12
158	M3308	MANE SAHIL SANTOSH	26	25	AB	24	36
159	M3309	MANE SHUBHAM ANANT	39	42	29	27	33
160	M3310	MARATHE ANIKET NITIN	23	30	29	24	34
161	M3311	MARE OMKAR SANGRAM	3	24	25	36	38
162	M3312	MASKARE SWAPNIL DHUPLAL	23	30	30	25	36
163	M3313	MATE NIRAJ RAJENDRA	3	24	23	42	40
164	M3314	MAYUR RAJENDRA PATIL	15	AB	23	30	45
165	M3315	MEMANE PRADIP NAMDEO	AB	24	30	24	36
166	M3316	METKAR ANKOSH KUNDLIKRAO	24	25	32	30	42
167	M3317	MHASKAR MAKARAND VISHWAS	29	30	28	24	48
168	M3318	MIRAJKAR DIVYESH SANJAY	28	34	8	AB	3
169	M3319	MOGAL SWAPNIL RAJABHAU	15	30	8	24	8
170	M3320	MORE TUSHAR PANDURANG	36	30	3	25	8
171	M3321	MUJUMALE PRATHMESH DILIP	40	28	15	30	36
172	M3322	MULKA SHREYAS MANOJ	29	38	AB	34	48
173	M3323	MURUMKAR YASH PRADEEP	23	25	12	42	42
174	M3324	NABAB AMIRSOHEL SHABBIR	15	12	12	25	32
175	M3325	NAGAPURKAR PUSHPAK PURUSHO	25	42	30	24	18
176	M3326	NAMDE BHATU SACHIN	24	25	8	12	40
177	M3327	NANOTE MANGESH SHIVAJI	AB	24	3	30	42



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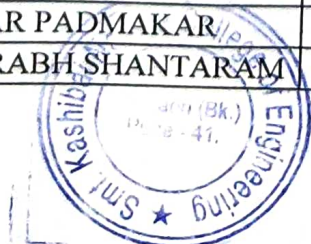
178	M3328	NARDELE SURAJ SANGAMNATH	3	12	AB	36	37
179	M3329	NAVALE SAHIL SUDHAKAR	23	30	12	42	8
180	M3330	NAWALE SURAJ ADINATH	40	36	15	24	18
181	M3331	NIKAM MAYUR VISHWAS	23	42	18	42	36
182	M3332	NIVANGUNE SAHIL SHRINIVAS	36	24	5	24	35
183	M3333	PANCHAL SUMIT HARISHCHANDRA	AB	42	12	25	42
184	M3334	PANDHARPATTE PRANAV SUHAS	24	24	8	28	42
185	M3335	PARASNATH VINOD KANODE	29	25	15	42	45
186	M3336	PARMAR YUG ASHOK	36	28	12	25	48
187	M3337	PATHAK SHUBHAM SURESH	25	42	12	25	36
188	M3338	PATHAN MOHMAD ALTAMASHKHA	24	25	AB	24	35
189	M3339	PATIL AAISHWARY SAHEBRAO	23	25	3	23	33
190	M3340	PATIL BASAVESHWAR SIDHESHWAR	12	24	8	15	36
191	M3341	PATIL CHINMAY RAJENDRA	23	24	15	25	7
192	M3342	PATIL DNYANESHWAR SHIVAJI	22	35	28	24	36
193	M3343	PATIL GOPAL HIRAMAN	23	35	25	AB	40
194	M3344	PATIL JAYDIP KAILASH	AB	35	44	3	45
195	M3345	PATIL ROHIT LAXMAN	AB	40	30	23	36
196	M3346	PATIL ROHIT SHIVAJI	15	AB	25	40	38
197	M3347	PATIL SHASHANK SUDHIR	25	AB	24	23	48
198	M3348	PATIL SUNIP SANDIP	30	35	36	36	42
199	M3349	PATIL TANMAY ARUN	36	24	25	AB	3
200	M3350	PATIL TEJAS SANJAY	35	20	27	24	35
201	M3351	PATIL YASH RAJENDRA	30	35	24	29	35
202	M3352	PATOLE SOHAM VIKRANT	24	28	24	36	36
203	M3353	PAWAR KRISHNA SURYAKANT	13	35	24	25	8
204	M3354	PAWAR MAYUR VIVEK	23	29	24	24	35
205	M3355	PAWASE AKSHAY JAYARAM	23	23	27	23	40
206	M3356	PAWASE MAYUR PRABHAKAR	12	32	24	AB	33
207	M3357	PITAMBARE SARVESH MAHESH	24	24	36	18	32
208	M3358	PRAJUAL SINGH	AB	25	25	36	8
209	M3359	PRANAV PAVAN SARADA	AB	29	42	25	36
210	M3360	RAGHAVENDRA S KERKAR	25	24	30	42	32
211	M3361	RAJAPURE SANKET SANJAY	26	36	24	30	36
212	M3362	RAJURKAR SHRIRANG MAHESHRAO	29	29	30	24	40
213	M3363	RAJURKAR VASUDEV SURESH	38	39	24	30	42
214	M3364	RAJVARDHAN AMAR JADHAV	28	29	AB	24	37
215	M3365	RANE NIRAJ SOPAN	AB	35	24	AB	35
216	M3366	RANE VARAD DEEPAK	29	36	25	24	32
217	M3367	RAUT ROHIT VIJAY	29	AB	30	25	34
218	M3368	RAWAL MAYUR PREMNATH	25	3	34	30	35
219	M3369	RISWADKAR SURAJ ASHOK	30	8	34	34	40
220	M3370	ROHINKAR KRISHNA RAJEBHAU	23	15	30	25	42
221	M3371	SAHIL	23	38	28	30	45
222	M3372	SALUNKHE GAURAV RAVINDRA	30	15	38	28	48
223	M3373	SALVE SAYAJI ANIL	32	29	25	38	12



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224	M3374	SAPATE OMPRASAD RAMDAS	28	12	12	25	35
225	M3375	SATAO PRAJWAL RAJESH	36	28	42	12	33
226	M3401	SATHE KUNAL SAMEER	AB	AB	25	42	34
227	M3402	SAYYED ARSHAKH HUJUR	AB	21	24	25	38
228	M3403	SAYYED KARIM UMAR	35	15	12	24	36
229	M3404	SHAH CHIRAG SANJAY	33	18	30	12	40
230	M3405	SHAIKH ARBAJ FIROJ	30	13	36	30	45
231	M3406	SHAIKH DANISH DASTGIR	EFNF	EFNF	EFNF	EFNF	EFNF
232	M3407	SHAIKH MARUF HABIB	28	28	24	42	29
233	M3408	SHAIKH ZAID WAHEED	30	29	42	24	12
234	M3409	SHEIKH SAHIL M EBRAHIM	EFNF	EFNF	EFNF	EFNF	EFNF
235	M3410	SHELKE SAGAR SATISH	25	39	25	24	15
236	M3411	SHERKAR AKASH ASHOK	EFNF	EFNF	EFNF	EFNF	EFNF
237	M3412	SHERKAR SHIVRAJ RAMDAS	28	24	42	28	32
238	M3413	SHILIMKAR PRAJWAL PRASHANT	25	36	25	42	36
239	M3414	SHINDE AKSHAY DHANANJAY	44	AB	25	25	40
240	M3415	SHINDE HIMANSHU SHRIKRISHNA	30	36	24	25	42
241	M3416	SHINDE KRISHNA BALASAHEB	25	15	24	24	37
242	M3417	SHINDE KRUSHNA ASHOK	24	44	35	24	35
243	M3418	SHINDE RUTURAJ KIRAN	36	35	35	35	32
244	M3419	SHINDE SAGAR ARJUN	25	32	35	35	34
245	M3420	SHINDE SAGAR KAILAS	27	24	40	35	35
246	M3421	SHINDE SHRIKANT ATULCHANDRA	24	38	AB	40	40
247	M3422	SHINDE SHRINIVAS TRIPATI	24	40	AB	AB	42
248	M3424	SHIRKE JAYESH SANJAY	24	35	35	AB	45
249	M3424	SHIRKE JIVAN ANKUSH	24	24	24	35	48
250	M3425	SHREYASH VIJAY KAMTHE	27	30	20	42	12
251	M3426	SHUBHAM PATIL	24	28	35	25	35
252	M3427	SONAWANE ATHARVA RAJENDRA	36	35	28	24	33
253	M3428	SONPHULE DEEPAK CHANDRAKAN	25	29	35	12	34
254	M3429	SONWANE VILAS MACHINDRA	42	23	29	30	38
255	M3430	SUDAKE OM DATTATRAY	30	32	23	36	36
256	M3431	SURAJ SANJAY DARADE	24	24	32	42	40
257	M3432	SURALKAR HARSHAL ANANT	30	25	24	24	45
258	M3433	SURVASE PRASHANT MAHADEV	24	29	25	42	36
259	M3434	SURVE OMKAR PRAKASH	AB	24	29	24	7
260	M3435	SURWASE ASHISH APPASAHEB	24	36	24	25	8
261	M3436	SURYAWANSHI ATISH BHARATRAO	25	29	36	28	8
262	M3437	SWAMI ESHWAR PARMESHWAR	30	39	29	42	32
263	M3438	SWAMI UMESH PARMESHWAR	34	35	39	25	36
264	M3439	SYED UMER SYED BABAR	AC	AC	AC	AC	AC
265	M3440	TADEKAR SAURABH NILKANTH	30	36	35	AB	42
266	M3441	TAKATE SATYAM ARUN	28	AB	36	24	37
267	M3442	TAPASE ABHISHEK SANJAY	38	3	AB	35	35
268	M3443	TAWARE OMKAR PADMAKAR	25	8	3	AB	32
269	M3444	THAKARE SAURABH SHANTARAM	12	15	8	35	34




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270	M3445	THETE SARTHAK RAVINDRA	42	38	15	40	35
271	M3446	THORAT SATYAJEET SHIVAJIRAO	25	15	38	AB	40
272	M3447	THORAT SHRIYASH SANJAY	24	29	15	AB	42
273	M3448	THORAT VIKRAM RAMDAS	12	12	29	35	45
274	M3449	TRIBHUWAN ASHISH JAYANT	30	28	12	24	48
275	M3450	TUPE PRATHAMESH VIJAY	36	AB	28	20	12
276	M3451	UTEKAR RUTVIK RAJESH	42	21	AB	18	35
277	M3452	VEER DHIRAJ ANANT	24	15	21	28	33
278	M3453	VETAL DARSHIL KAILAS	42	18	15	35	34
279	M3454	VITOKAR ABHISHEK GAJANAN	24	13	18	29	38
280	M3455	VYAVAHARE VIKAS MOHAN	25	36	13	23	36
281	M3456	WABALE HRUSHIKESH SHARAD	28	28	36	32	40
282	M3457	WAGH AJINKYA NISHANT	42	29	28	24	45
283	M3458	WAGH ANIKET TUKARAM	25	24	29	25	36
284	M3459	WAGH OM GAJANAN	25	39	24	29	3
285	M3460	WAGHE ATHARV UMESH	24	32	39	24	32
286	M3461	WAGHMARE ANIKET TANAJI	24	24	32	36	3
287	M3462	WAGHMARE ROHAN RAMRAJE	35	15	24	29	8
288	M3463	WANAVE NISHANT ARJUN	35	18	36	13	15
289	M3464	WANGI TUSHAR SATISH	35	13	AB	8	8
290	M3465	WANI GAURAV SUDHIR	40	36	36	8	8
291	M3466	WANJULE SANKET PRAKASHRAO	AB	28	15	12	15
292	M3467	WARADE SANKET VIJAY	45	29	44	8	8
293	M3468	WARGHAT PRASHIK BALU	35	24	35	18	5
294	M3469	WARULE AKASH GAJANAN	24	39	32	8	22
295	M3470	YADAV SANKET KIRAN	20	32	24	AB	AB
296	M3471	YENKIKAR ANAND SUNIL	35	24	38	13	18
297	M3472	YENPURE SIDDHARTH GANESH	28	35	40	8	AB
298	M3473	ZAGADE ATHARVA AMIT	35	24	35	8	AB
299	M3474	ZOPE ANIKET SACHIN	29	30	24	12	8
300	M3475	ZUNJARAO SAHIL KRISHNA	23	24	30	8	AB
301	M3476	MANAS NISHAD SAVE	EFNF	EFNF	EFNF	EFNF	EFNF
No. of students Present			271	271	269	269	274
No. of students Absent			19	19	21	21	16
No. of students Passed			202	209	192	218	211
No. of students Failed			69	62	77	51	63
% of Absent students			5.29	5.40	5.72	6.16	4.53
% of Passing students			74.54	77.12	71.38	81.04	77.01

  
**Dr. Ajaj Attar**  
 Exam Co-ordinator



  
**Prof. T. S. Sargar**  
 HOD Mechanical  
 Assistant Professor & Head  
 Dept. of Mechanical Engg.  
 Smt. Kashibai Navale College  
 of Engineering, Pune - 41.



**Sinhgad Technical Education Society's  
Smt. Kashibai Navale College of Engineering, Pune  
Department of Mechanical Engineering**

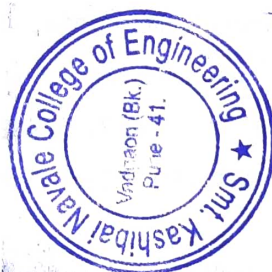
Date- 27/10/2022

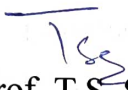
**Unit Test II (SEM I 2022-23)**

**Instructions to Students**

1. Unit Test-II exam will be conducted for Sem-I of academic year 2022-23 between 7<sup>th</sup> to 10<sup>th</sup> November, 2022 (Offline Mode)
2. Syllabus for the exam,  
SE- Unit 3 & 4  
Test will be for 30 marks and for 60 min
3. Enter the exam hall at least 10 min before commencement of the test
4. No student will be allowed to enter the exam hall after scheduled time
5. Start and submit the test on scheduled time

  
**Dr. A. R. Attar**  
**Exam Coordinator**



  
**Prof. T.S. Sargar**  
**H.O.D. Mech.**

Asst. Professor and Head  
Department of Mechanical Engineering  
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Pune - 411 041.



**Sinhgad Technical Education Society's**  
**Smt. Kashibai Navale College of Engineering, Pune**  
**Department of Mechanical Engineering**  
**Time Table for Unit Test-II Exam**

**Class- S.E. (MECH.)**

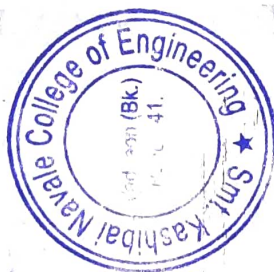
**Date- 27/10/2022**  
**Sem- I (2022-2023)**


Sr. No.	Date	Time	Subject
1	7 <sup>th</sup> November, 2022	10.00 AM to 11.00 AM	Solid Mechanics
2	7 <sup>th</sup> November, 2022	3.00 PM to 4.00 PM	Solid Modeling and Drafting
3	9 <sup>th</sup> November, 2022	10.00 AM to 11.00 AM	Engineering Thermodynamics
4	10 <sup>th</sup> November, 2022	10.00 AM to 11.00 AM	Engineering Materials and Metallurgy
5	10 <sup>th</sup> November, 2022	3.00 PM to 4.00 PM	Electrical and Electronics Engineering

Instructions: -

- 1) Each paper will be of 30 marks & 1 hr. duration.
- 2) There will be no classes during the days of Unit Test.
- 3) Test will be conducted on Unit 3 & 4.
- 4) Attendance is compulsory to all students.

  
**Dr. A. R. Attar**  
**Exam Coordinator**



  
**Prof. T. S. Sargar**  
**HOD**  
**Mechanical Engineering**

Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.



**Smt. Kashibai Navale College of Engineering,  
Pune-411041**

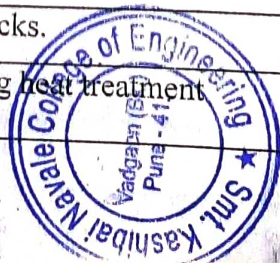
**S.E. (MECHANICAL ENGINEERING)  
UNIT TEST II - EXAMINATION [SEM-I]  
Subject : Engineering Materials and Metallurgy**

**Time: 1 hour**

**Date:**

**Max. Marks: 30**

Q. No.			Marks	CO Addressed
Q.1.	A	Define the following terms i) Phase ii) Alloy iii) Solid Solution iv) System v) Variables	5	CO3
	B	Validate Hume-Rothery rules for substitutional solid solutions with examples.	5	CO3
	C	What are dendrites? Explain mechanism of formation of dendrites.	5	CO3
OR				
Q.2.	A	Explain solidification of pure metals with example and neat diagrams.	5	CO3
	B	What are dendrites? Validate the mechanism of formation of dendrites with example.	5	CO3
	C	1. Draw Fe-Fe <sub>3</sub> C equilibrium diagram indicating all the details and explain the following <i>phases</i> on equilibrium diagram: A. FERRITE B. AUSTENITE	5	CO3
Q.3.	A	Explain TTT, CCR and CCT with neat diagrams.	5	CO4
	B	Differentiate between annealing and normalizing heat treatment processes.	5	CO4
	C	Validate the purpose of tempering process which is carried out after hardening process with example?	5	CO4
OR				
Q.4.	A	Explain annealing, normalizing, hardening and tempering processes with suitable diagrams.	5	CO4
	B	Describe secondary hardening and quench cracks.	5	CO4
	C	What are carburizing, nitriding, carbo-nitriding heat treatment processes?	5	CO4



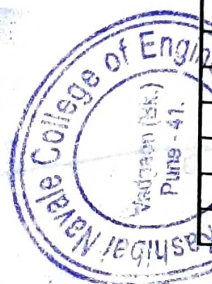
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**Department of Mechanical Engineering**

**2022-23 Sem-I (SE Mechanical)**

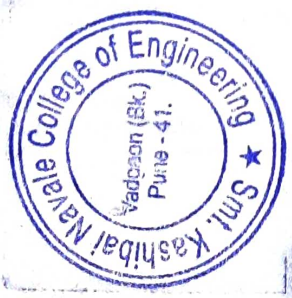
Sr No.	Roll No.	Student Name	UNIT TEST - II				
			SM	SMD	ETD	EMM	EEE
1	M2101	AAKASH UBARHANDE	17	12	AB	20	9
2	M2102	ABHIJEET SUDHAKAR DIWATE	13	10	17	17	AB
3	M2103	ABHINAV TRIMBAK GORE	17	17	12	10	AB
4	M2104	ABHISHEK RAJENDRA AUNDE	4	AB	17	4	17
5	M2105	ADESH JITENDRA PAWAR	12	21	21	17	2
6	M2106	ADITYA GOVIND PAWAR	10	4	9	AB	17
7	M2107	ADITYA TUKARAM SAWANT	17	17	17	AB	4
8	M2108	AJAY SANTOSH LOKHANDE	AB	19	AB	9	12
9	M2109	AJAY SOMNATH JADHAV	21	17	21	24	10
10	M2110	AKASH ARJUN KOLI	4	10	17	17	17
11	M2111	AKHILESH MAHADEV MALI	17	4	28	18	24
12	M2112	AKSHAY RAMESH PAWAR	23	17	17	20	21
13	M2113	ANIKET GAUTAM ATHAWALE	17	24	22	7	4
14	M2114	ANIKET TANAJI GHADAGE	10	24	9	24	17
15	M2115	ANIRUDHA ANIL KHADE	4	9	10	24	18
16	M2116	ARSHAD SHAIKH	17	24	9	17	17
17	M2117	ASHUTOSH VAJJANATH BHARAMANNA	AB	17	17	22	10
18	M2118	ATHARV PRASHANT PAWAR	AB	26	28	17	4
19	M2119	ATHARVA DHANANJAY PAWAR	9	17	17	AB	17
20	M2120	ATHARVA RAVINDRA AWASARE	24	7	AB	AB	AB
21	M2121	AVISHKAR ARVIND GAIKWAD	17	AB	5	4	AB
22	M2122	AYUSH DHANANJAY PACHGHARE	20	AB	17	AB	9
23	M2123	CHANDRASHEKHAR SANJAY SALVE	17	17	AB	AB	24
24	M2124	DEVANG SANTOSH PATIL	7	22	17	5	17
25	M2125	DHIRAJ SUNIL SHIYA	24	17	12	17	18
26	M2126	GANESH RADHAKISHAN KSHIRSAGAR	24	24	18	24	24
27	M2127	HARSH KAILAS JAGADALE	17	AB	17	17	7
28	M2128	HARSHAL MAHENDRA BAGUL	22	4	9	12	AB
29	M2129	HARSHVARDHAN VINOD JADHAV	17	AB	23	18	AB
30	M2130	JOTILING TAYAPPA KAMBLE	AB	AB	17	17	17
31	M2131	KAIF ISAK TAMBOLI	AB	5	25	9	22
32	M2132	KAUSTUBH SUNIL BACHHAV	4	17	17	20	17
33	M2133	KIRTI VAJJANATH PAITHANE	AB	AB	24	17	AB
34	M2134	LALIT SATISH WAGH	AB	17	17	28	AB
35	M2135	MAHESH PANDIT WAGH	5	12	9	22	4
36	M2136	MANDAR JAYPRAKASH WAYKAR	17	18	10	17	AB
37	M2137	NAKUL BHARAT NAVLE	AB	17	9	21	AB
38	M2138	NOKESH BALIRAM CHIBULKAR	17	9	17	9	5
39	M2139	OMKAR ANKUSH ANDHALE	12	17	19	22	17
40	M2140	OMKAR RAMESH AUTI	17	AB	17	9	AB
41	M2141	OMKAR SANJAY BHAREKAR	19	17	AB	17	17
42	M2142	PAVAN SHRIRANG MORE	9	28	17	21	12
43	M2143	PRAGATI DEVIDAS GHODESWAR	17	17	AB	AB	AB
44	M2144	PRAJWAL ASHOK MARENNAVAR	AB	28	4	AB	AB

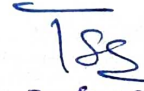


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45	M2145	PRANAY SANJAY MORE	27	17	AB	4	10
46	M2146	PRASAD JAGDISH SONAWANE	2	9	9	24	19
47	M2147	PRASHANT PUNAMCHAND MAHAJAN	17	20	9	20	24
48	M2148	PRATHAMESH SUNIL KUMAVAT	26	9	17	9	17
49	M2150	PRATIK DILIP KHARWADE	9	19	17	17	17
50	M2151	PRATIK SHIVAJI KHALSODE	25	17	5	AB	21
51	M2152	PRAVIN JEEVAN CHANDANSHIV	9	AB	9	AB	17
52	M2153	PRAVIN UMAKANT SHINDE	17	4	17	19	9
53	M2154	PRIYANKA RAVIKANT ADAGALE	17	AB	4	4	11
54	M2155	PRUTHVIRAJ JAGADISH WANDHEKAR	17	7	10	17	9
55	M2156	RAHUL TANAJI MURKUTE	AB	9	9	5	17
56	M2157	RAJWARDHAN PRASHANT SHINDE	4	17	AB	9	18
57	M2158	RITESH ARUN BABAR	AB	17	AB	17	17
58	M2159	ROHAN GHANSHYAM DHUMAL	9	AB	17	4	AB
59	M2160	ROHAN SURYAKANT DHERE	9	AB	4	15	4
60	M2161	PRANAV SANJAY PATIL	17	9	17	9	AB
61	M2162	OMKAR RAVI UTTURE	4	14	4	AB	10
62	M2201	ROHIT RAMESH BHALE	17	17	AB	AB	9
63	M2202	ROHIT RAVINDRANATH SHITOLE	5	5	21	17	19
64	M2203	RUSHIKESH FAKKAD MASHERE	9	9	4	4	17
65	M2204	RUSHIKESH RAJENDRA CHASKAR	17	17	17	17	AB
66	M2205	RUTUJA ANIL CHAVAN	4	4	12	4	AB
67	M2206	SAHIL NILESH PISE	9	10	25	12	9
68	M2207	SAHIL RAJU NAIDU	9	9	17	9	14
69	M2208	SAHIL SATISH PHIRKE	AB	AB	9	17	17
70	M2209	SANIKA AVINASH KAWADE	AB	AB	17	AB	5
71	M2210	SANKET BALAJIRAO KHATALE	17	17	21	21	9
72	M2211	SAYYED AQUIB ALI HUSEN	4	4	17	14	17
73	M2212	SHANKAR BHAGWAT DUDHATE	17	17	17	17	4
74	M2213	SHREE GANESH BHAREKAR	4	4	20	12	10
75	M2214	SHRITEJ KIRAN KHOPADE	12	12	17	18	9
76	M2215	SHUBHAM ANIL KORE	9	9	9	17	AB
77	M2216	SHUBHAM LAXMAN TEMGIRE	17	17	11	9	AB
78	M2217	SHYAM DIPAK THAKARE	AB	AB	9	17	17
79	M2218	SHYAM NAMDEV GAIKWAD	21	21	17	18	4
80	M2219	SIDDESH JAYSING SHETE	4	4	24	23	17
81	M2220	SIDDHANT NITEEN SONAVANE	17	17	14	17	4
82	M2221	SIDDHARTH DNYNADEV ZADE	12	12	24	28	12
83	M2222	SIDDHESH SHRIKANT BAGUL	17	17	9	17	9

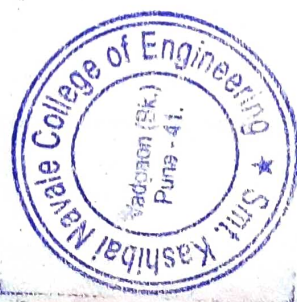


  
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84	M2223	SOHAM JIVAN TAMBAT	17	17	12	9	17
85	M2224	SONALI DIPAK ADSUL	9	19	18	11	AB
86	M2225	SUMIT RAJENDRA DHULDHAR	17	15	17	9	21
87	M2226	SAURABH LAXMAN KONADE	17	17	AB	17	14
88	M2227	SUYOG SANJAY CHAUDHARI	20	4	AB	17	17
89	M2228	SWAYAM ABHAYSINGH SARNOBAT	17	17	9	17	12
90	M2229	TANMAY ARVIND HASPE	17	21	17	AB	22
91	M2230	TANMAY SANTOSH KARDILE	17	17	17	4	17
92	M2231	TEJAS DNYANESHWAR WALHEKAR	26	9	5	AB	9
93	M2232	TUSHAR MAHESH JAWALGI	11	12	9	9	20
94	M2233	VAISHNAV SHAM BHAVSAR	9	9	17	9	17
95	M2234	VARUN SHIVRAM HILIM	17	17	4	17	9
96	M2235	VARUN VIVEK TALNIKAR	25	19	10	17	AB
97	M2236	VEDANT ASHOKRAO GOLANDE	17	17	9	9	AB
98	M2237	VEDANT JAYESH WALIMBE	AB	AB	AB	21	17
99	M2238	VEDANT MARUTI WALE	4	4	AB	17	4
100	M2239	VEDANT VIVEK RASANE	AB	AB	17	20	17
101	M2240	VIKAS KALURAM GUJAR	9	9	5	17	4
102	M2241	VINIT NITIN HAWALDAR	11	11	9	19	12
103	M2242	VIRAJ SHANKAR JAGTAP	9	9	17	17	9
104	M2243	VIVEK DATTATRAYA KADAM	17	17	4	9	17
105	M2244	VIVEK SATISH MASKE	17	18	10	11	24
106	M2245	YASH NITIN SAKPAL	17	17	9	22	21
107	M2246	PRATHMESH RAJESH PATIL	24	24	24	17	4
108	M2247	VIVESH BALRAJ KUCHAN	4	14	24	18	17
109	M2248	SHUBHAM PRAKASH MORE	AB	AB	17	17	12
110	M2249	PRANAV ABHAY KULKARNI	9	21	14	AB	20
111	M2250	ADITYA DNYANESHWAR NAIKWADI	9	9	19	4	17
112	M2251	ONKAR SANTOSH GHULE	17	21	4	AB	9
113	M2252	ABHAY RAJESAHEB BORCHATE	17	17	12	10	17
114	M2253	NAVNATH SHIVRAJRAO BAHIRE	AB	AB	17	9	22
115	M2254	PRERANA KAILAS DESHMUKH	AB	AB	AB	17	19
116	M2255	GOVIND ASHOK KAMBLE	9	9	21	17	17
117	M2256	VEDANT VINOD LOKHANDE	17	18	4	15	11
118	M2257	RAJLAXMI DADASAHEB PATIL	23	17	21	17	17
119	M2258	ANAND SANJAY DHUMAL	12	15	12	18	18
120	M2259	SOMESHWAR JANARDHAN KHAPLE	24	9	19	21	25
121	M2260	VEDANT NARESH MULE	17	18	17	21	22
No. of students Present			102	101	106	105	101
No. of students Absent			19	20	15	16	20
No. of students Passed			65	67	68	73	66
No. of students Failed			37	34	38	32	35
% of Absent students			12.03	12.90	9.43	10.46	12.82
% of Passing students			63.73	66.34	64.15	69.52	65.35

  
Dr. Ajaj Attar  
Exam Co-ordinator



  
Prof. T. S. Sargar  
HOD Mechanical

Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.



**Sinhgad Technical Education Society's  
Smt. Kashibai Navale College of Engineering, Pune  
Department of Mechanical Engineering**


Date- 08/09/2023

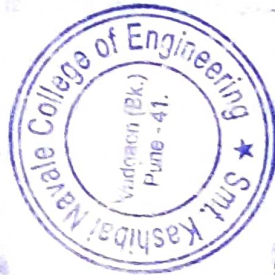
**Unit Test 1 (SEM I 2023-24)**

**Instructions to Students**

1. Unit Test-1 exam will be conducted for Sem-I of academic year 2023-24 between 20<sup>th</sup> to 22<sup>nd</sup> September, 2023 (Offline Mode)
2. Syllabus for the exam,  
SE- Unit 1 & 2  
Test will be for 30 marks and for 60 min
3. All students are instructed to Bring their own answer-sheets (Both side ruled pages A4 size)
4. Enter the exam hall at least 10 min before commencement of the test
5. No student will be allowed to enter the exam hall after scheduled time
6. Start and submit the test on scheduled time

  
Prof. T. D. Jadhav  
Exam Coordinator

  
Prof. T. S. Sargar  
H.O.D. Mech.  
Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.





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Smt. Kashibai Navale College of Engineering, Pune  
Department of Mechanical Engineering  
**Time Table for Unit Test-1 Exam**

Class- S.E. (MECH.)

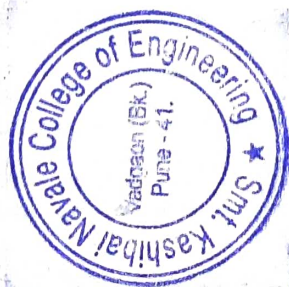
Date- 10/09/2021  
Sem- I (2022-2023)

Sr. No.	Date	Time	Subject
1	19 <sup>th</sup> September, 2022	10.00 AM to 11.00 AM	Solid Mechanics
2	19 <sup>th</sup> September, 2022	3.00 PM to 4.00 PM	Solid Modeling and Drafting
3	20 <sup>th</sup> September, 2022	10.00 AM to 11.00 AM	Engineering Thermodynamics
4	21 <sup>th</sup> September, 2022	10.00 AM to 11.00 AM	Engineering Materials and Metallurgy
5	21 <sup>th</sup> September, 2022	3.00 PM to 4.00 PM	Electrical and Electronics Engineering

Instructions: -

- 1) Each paper will be of 30 marks & 1 hr. duration.
- 2) There will be no classes during the days of Unit Test.
- 3) Test will be conducted on Unit 1 & 2.
- 4) Attendance is compulsory to all students.

  
Dr. A. R. Attar  
Exam Coordinator



  
Prof. T. S. Sargar  
HOD

**Mechanical Engineering**

Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
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Sinhgad Technical Education Society's,  
Smt. Kashibai Navale College of Engineering, Pune - 41  
Department of Mechanical Engineering

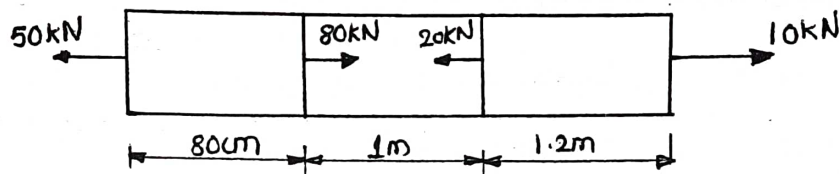
**Unit Test - I**  
**Sem. - III (Year 2022-23)**  
**Sub.: Solid Mechanics (202041)**

Class: S.E. (Mech.)

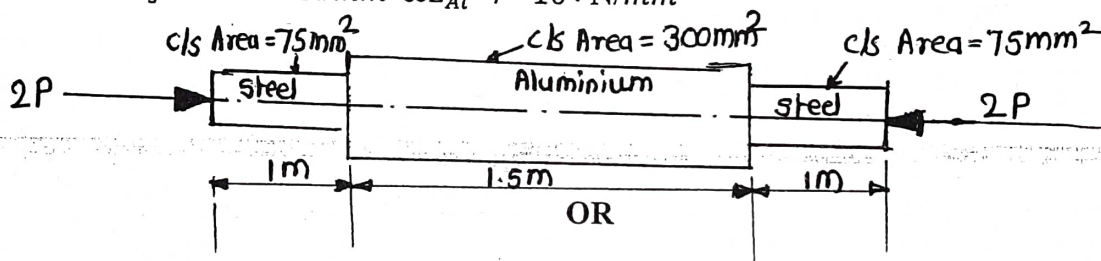
Date: 19/09/2022

Max. Marks: 30

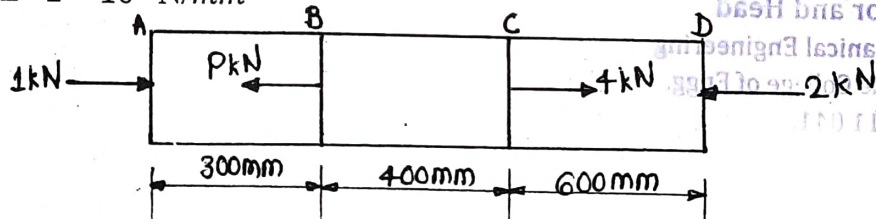
- Q.1. a) A brass having cross sectional area of  $1000 \text{ mm}^2$  is subjected to axial forces as shown in fig. find the net deformation in the bar. Take  $E = 10^5 \text{ N/mm}^2$  [08]



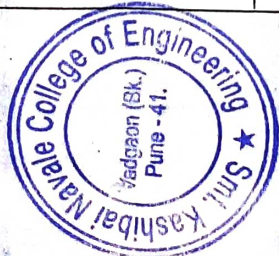
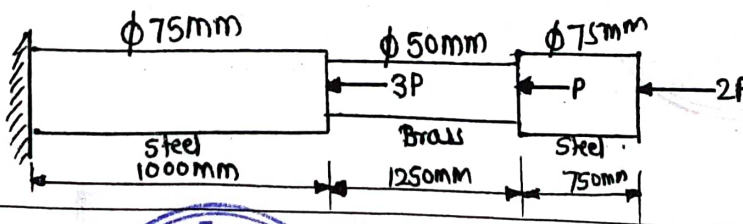
- b) A composite bar comprising of aluminium & steel is as shown in fig. Find the value of  $P$  if net elongation produced in the bar is 2 mm. [08]  
Take  $E_s = 20 \times 10^4 \text{ N/mm}^2$  &  $E_{Al} = 7 \times 10^4 \text{ N/mm}^2$



- Q.2. a) A bar having uniform cross sectional area of  $100 \text{ mm}^2$  is subjected to axial forces as shown in fig. find the net deformation in the bar. [8]  
Take  $E = 2 \times 10^5 \text{ N/mm}^2$



- b) A composite rod is shown in fig is loaded by various axial forces. Determine the largest value of  $P$  such that the stress in steel does not exceed  $150 \text{ MPa}$  & that in brass does not exceed  $75 \text{ MPa}$ . Hence determine elongation of the bar. [8]  
Take  $E(\text{Steel}) = 200 \text{ GPa}$  &  $E(\text{brass}) = 75 \text{ GPa}$ .



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- Q.3. (a) State Hooke's Law & Explain what is modulus of Elasticity [4]  
(b) What is Temperature Stress ? explain [2]  
(c) A rod is 2m long at  $10^{\circ}\text{C}$ . Find the expansion of the rod when the temperature is raised to  $80^{\circ}\text{C}$ . If this expansion is prevented find the stress in the material. [8]

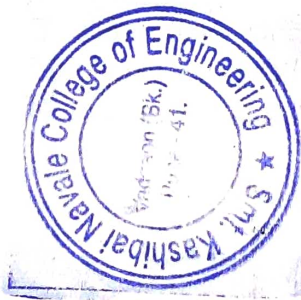
Take  $E=1 \times 10^5 \text{ N/mm}^2$  and  $\alpha=0.000012 \text{ per } ^{\circ}\text{C}$

OR

- Q.4. (a) Differentiate between Linear & Lateral Strain [4]  
(b) What is Temperature Strain ? explain. [2]  
(c) Rails of 10m length each are laid on the track in the morning when the atmospheric temperature was  $12^{\circ}\text{C}$  a gap of 3mm was kept between two consecutive rails. At what maximum temperature the rails will remain stress-free. If temperature is raised further by  $10^{\circ}\text{C}$ , what will be the magnitude of stress induced in the rails. [8]

Take  $E$  as 200 GPa, and  $\alpha=0.000012 \text{ per } ^{\circ}\text{C}$

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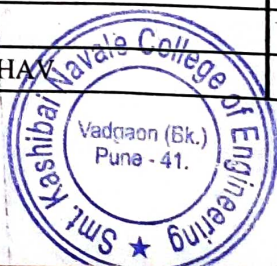
# Sinhgad Technical Education Society's

## Smt. Kashibai Navale College of Engineering, Pune

### Department of Mechanical Engineering

#### 2022-23 Sem-I (SE Mechanical)

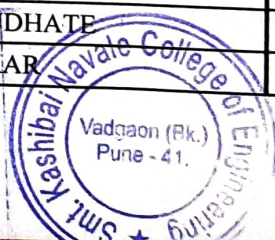
Sr No.	Roll No.	Student Name	UNIT TEST - I				
			SM	SMD	ETD	EMM	EEE
1	M2101	AAKASH UBARHANDE	8	15	AB	8	5
2	M2102	ABHIJEET SUDHAKAR DIWATE	9	12	AB	4	11
3	M2103	ABHINAV TRIMBAK GORE	8	12	8	19	AB
4	M2104	ABHISHEK RAJENDRA AUNDE	8	AB	17	10	18
5	M2105	ADESH JITENDRA PAWAR	14	AB	8	8	13
6	M2106	ADITYA GOVIND PAWAR	15	8	15	AB	8
7	M2107	ADITYA TUKARAM SAWANT	8	17	13	21	8
8	M2108	AJAY SANTOSH LOKHANDE	AB	8	10	15	12
9	M2109	AJAY SOMNATH JADHAV	24	15	8	9	8
10	M2110	AKASH ARJUN KOLI	12	13	24	8	24
11	M2111	AKHILESH MAHADEV MALI	24	10	21	8	18
12	M2112	AKSHAY RAMESH PAWAR	8	8	15	11	8
13	M2113	ANIKET GAUTAM ATHAWALE	8	24	9	15	8
14	M2114	ANIKET TANAJI GHADAGE	18	21	8	8	8
15	M2115	ANIRUDHA ANIL KHADE	7	15	8	11	8
16	M2116	ARSHAD SHAIKH	24	9	14	24	12
17	M2117	ASHUTOSH VAIJANATH BHARAMANNA	AB	8	11	12	12
18	M2118	ATHARV PRASHANT PAWAR	8	8	8	24	12
19	M2119	ATHARVA DHANANJAY PAWAR	22	14	AB	8	18
20	M2120	ATHARVA RAVINDRA AWASARE	8	15	AB	8	8
21	M2121	AVISHKAR ARVIND GAIKWAD	AB	8	12	18	8
22	M2122	AYUSH DHANANJAY PACHGHARE	AB	AB	24	7	AB
23	M2123	CHANDRASHEKHAR SANJAY SALVE	15	AB	8	AB	5
24	M2124	DEVANG SANTOSH PATIL	24	12	8	24	18
25	M2125	DHIRAJ SUNIL SHIYA	24	24	18	8	24
26	M2126	GANESH RADHAKISHAN KSHIRSAGAR	5	8	7	22	18
27	M2127	HARSH KAILAS JAGADALE	18	8	AB	8	13
28	M2128	HARSHAL MAHENDRA BAGUL	AB	18	AB	AB	8
29	M2129	HARSHVARDHAN VINOD JADHAV	18	7	8	AB	8
30	M2130	JOTILING TAYAPPA KAMBLE	13	AB	22	15	12
31	M2131	KAIF ISAK TAMBOLI	8	AB	8	AB	8
32	M2132	KAUSTUBH SUNIL BACHHA	8	8	AB	AB	18



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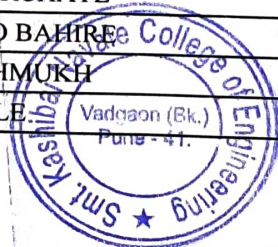


33	M2133	KIRTI VAJANATH PAITHANE	12	22	AB	5	8
34	M2134	LALIT SATISH WAGH	8	8	15	18	11
35	M2135	MAHESH PANDIT WAGH	11	AB	AB	AB	8
36	M2136	MANDAR JAYPRAKASH WAYKAR	8	AB	AB	18	8
37	M2137	NAKUL BHARAT NAVLE	8	15	5	13	12
38	M2138	NOKESH BALIRAM CHIBULKAR	10	AB	18	8	12
39	M2139	OMKAR ANKUSH ANDHALE	8	AB	AB	8	12
40	M2140	OMKAR RAMESH AUTI	12	5	18	12	18
41	M2141	OMKAR SANJAY BHAREKAR	12	18	13	8	8
42	M2142	PAVAN SHRIRANG MORE	12	AB	8	AB	8
43	M2143	PRAGATI DEVIDAS GHODESWAR	18	18	8	18	AB
44	M2144	PRAJWAL ASHOK MARENNAVAR	8	13	12	8	8
45	M2145	PRANAY SANJAY MORE	8	8	8	8	AB
46	M2146	PRASAD JAGDISH SONAWANE	24	8	11	8	3
47	M2147	PRASHANT PUNAMCHAND MAHAJAN	15	12	18	8	24
48	M2148	PRATHAMESH SUNIL KUMAVAT	AB	8	11	12	11
49	M2150	PRATIK DILIP KHARWADE	12	18	11	12	8
50	M2151	PRATIK SHIVAJI KHALSODE	8	8	8	18	15
51	M2152	PRAVIN JEEVAN CHANDANSHIV	8	8	12	8	18
52	M2153	PRAVIN UMAKANT SHINDE	AB	8	12	8	5
53	M2154	PRIYANKA RAVIKANT ADAGALE	AB	8	12	AB	12
54	M2155	PRUTHVIRAJ JAGADISH WANDHEKAR	12	12	18	15	8
55	M2156	RAHUL TANAJI MURKUTE	15	12	8	AB	15
56	M2157	RAJWARDHAN PRASHANT SHINDE	18	12	8	11	12
57	M2158	RITESH ARUN BABAR	5	18	AB	12	12
58	M2159	ROHAN GHANSHYAM DHUMAL	12	8	15	8	AB
59	M2160	ROHAN SURYAKANT DHERE	8	8	AB	8	AB
60	M2161	PRANAV SANJAY PATIL	15	AB	11	AB	8
61	M2162	OMKAR RAVI UTTURE	12	15	12	AB	15
62	M2201	ROHIT RAMESH BHALE	12	AB	8	12	8
63	M2202	ROHIT RAVINDRANATH SHITOLE	AB	12	15	15	15
64	M2203	RUSHIKESH FAKKAD MASHERE	AB	12	18	18	AB
65	M2204	RUSHIKESH RAJENDRA CHASKAR	8	8	5	5	21
66	M2205	RUTUJA ANIL CHAVAN	15	8	12	12	15
67	M2206	SAHIL NILESH PISE	8	AB	8	8	18
68	M2207	SAHIL RAJU NAIDU	15	AB	15	15	13
69	M2208	SAHIL SATISH PHIRKE	13	12	11	12	8
70	M2209	SANIKA AVINASH KAWADE	12	15	12	12	8
71	M2210	SANKET BALAJIRAO KHATALE	8	18	AB	AB	12
72	M2211	SAYYED AQUIB ALI HUSEN	AB	5	AB	AB	8
73	M2212	SHANKAR BHAGWAT DUDHATE	21	12	8	8	9
74	M2213	SHREE GANESH BHAREKAR	15	8	15	15	18





75	M2214	SHRITEJ KIRAN KHOPADE	18	15	8	8	15
76	M2215	SHUBHAM ANIL KORE	13	5	15	15	8
77	M2216	SHUBHAM LAXMAN TEMGIRE	8	12	11	13	8
78	M2217	SHYAM DIPAK THAKARE	8	AB	12	12	12
79	M2218	SHYAM NAMDEV GAIKWAD	12	AB	8	8	11
80	M2219	SIDDESH JAYSING SHETE	8	8	24	24	9
81	M2220	SIDDHANT NITEEN SONAVANE	18	15	21	21	8
82	M2221	SIDDHARTH DNYNADEV ZADE	8	8	15	11	24
83	M2222	SIDDHESH SHRIKANT BAGUL	6	15	11	18	15
84	M2223	SOHAM JIVAN TAMBAT	8	13	13	13	AB
85	M2224	SONALI DIPAK ADSUL	6	12	8	8	12
86	M2225	SUMIT RAJENDRA DHULDHAR	12	8	6	8	12
87	M2226	SAURABH LAXMAN KONADEV	11	AB	12	12	8
88	M2227	SUYOG SANJAY CHAUDHARI	12	5	8	6	8
89	M2228	SWAYAM ABHAYSINGH SARNOBAT	18	15	18	8	AB
90	M2229	TANMAY ARVIND HASPE	8	18	8	6	AB
91	M2230	TANMAY SANTOSH KARDILE	8	13	8	8	12
92	M2231	TEJAS DNYANESHWAR WALHEKAR	AB	8	6	6	9
93	M2232	TUSHAR MAHESH JAWALGI	15	8	8	8	18
94	M2233	VAISHNAV SHAM BHAVSAR	AB	12	12	12	5
95	M2234	VARUN SHIVRAM HILIM	11	8	11	11	12
96	M2235	VARUN VIVEK TALNIKAR	12	11	12	6	8
97	M2236	VEDANT ASHOKRAO GOLANDE	8	8	18	18	9
98	M2237	VEDANT JAYESH WALIMBE	8	5	8	8	12
99	M2238	VEDANT MARUTI WALE	AB	8	8	8	12
100	M2239	VEDANT VIVEK RASANE	AB	8	AB	AB	AB
101	M2240	VIKAS KALURAM GUJAR	12	12	15	15	AB
102	M2241	VINIT NITIN HAWALDAR	9	11	AB	AB	8
103	M2242	VIRAJ SHANKAR JAGTAP	8	12	11	12	11
104	M2243	VIVEK DATTATRAYA KADAM	5	18	12	11	8
105	M2244	VIVEK SATISH MASKE	12	10	8	8	9
106	M2245	YASH NITIN SAKPAL	7	8	10	8	13
107	M2246	PRATHMESH RAJESH PATIL	4	11	9	11	8
108	M2247	VIVESH BALRAJ KUCHAN	12	4	24	24	24
109	M2248	SHUBHAM PRAKASH MORE	12	AB	6	12	21
110	M2249	PRANAV ABHAY KULKARNI	AB	12	9	9	15
111	M2250	ADITYA DNYANESHWAR NAIKWADI	AB	12	18	18	18
112	M2251	ONKAR SANTOSH GHULE	8	8	5	5	13
113	M2252	ABHAY RAJESAHEB BORCHATE	11	8	11	12	8
114	M2253	NAVNATH SHIVRAJRAO BAHIRE	8	AB	8	8	8
115	M2254	PRERANA KAILAS DESHMUKH	11	AB	6	14	12
116	M2255	GOVIND ASHOK KAMBLE	3	12	5	6	12




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117	M2256	VEDANT VINOD LOKHANDE	10	9	12	8	18
118	M2257	RAJLAXMI DADASAHEB PATIL	8	4	8	AB	8
119	M2258	ANAND SANJAY DHUMAL	AB	5	AB	AB	10
120	M2259	SOMESHWAR JANARDHAN KHAPLE	21	5	11	6	8
121	M2260	VEDANT NARESH MULE	15	8	2	8	10
No. of students Present			103	100	103	103	109
No. of students Absent			18	21	18	18	12
No. of students Passed			50	48	45	46	52
No. of students Failed			53	52	58	57	57
% of Absent students			10.34	12.14	10.06	10.11	6.74
% of Passing students			48.54	48.00	43.69	44.66	47.71

  
Dr. Ajaj Attar  
Exam Co-ordinator

  
Prof. T. S. Sargar  
HOD Mechanical



Assistant Professor & Head  
Dept. of Mechanical Engg.  
Smt. Kashibai Navale College  
of Engineering, Pune - 41.





Sinhgad Institutes

STES'

Smt. Kashibai Navale College of Engineering, Pune-41

Department of Electronics and Telecommunication Engineering

Project Based Learning Schedule

Class: SE


SEM: II


Year: 2022-23

Date: 06/02/2023

Sr.No	Duration	Activity Planned
1	Week 1	Formation of Groups
2	Week 2	Searching of three Ideas
3	Week 3	Presentation 3 Ideas and Finalization of project title
4	Week 4	Presentation on Selected topic
5	Week 5	Literature Survey
6	Week 6	Finalization of hardware and software tools
7	Week 7	Simulation
8	Week 8	Purchase of components and building Hardware
9	Week 9	Programming if any
10	Week 10	Testing of circuit
11	Week 11	Final Demo and submission of draft copy of project report
12	Week 12	Submission of final report



Mrs. S. M. Ingawale. 

Mr. S. K. Patil. 

PBL Co-ordinators



Dr. S. K. Jagtap

HOD(E & TC)  
Head

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041



Head

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041



**STES'**  
**Smt Kashibai Navale College of Engineering, Pune**  
**SE/ SEM II/ AY 2022-23**

**PROJECT BASED LEARNING**

Sr No.	Batch No.	Group No	Finalized Title	Guide Name
1	S1	1	Water Level Sensor	Mrs. A. A. Deshpande
2		2	Smart stick for Blind people	
3		3	Smoke Detector	
4		4	Food Spoilage Detector	
5	S2	1	Automatic Plant Watering system	Ms. N. Y. Patole
6		2	Anti sleep Alarm System	
7		3	Smart Blind stick	
8		4	Bluetooth based robot control car	
9	S3	1	A short range radar system using Arduino	Mrs. S. M. Ingawale
10		2	Arduino based food spoilage Detection	
11		3	PLC Simulation using MATLAB	
12		4	Smart WiFi Camera	
13	S4	1	Design & Implementation of RFID based access control system	Mr. A.N.Kshirsagar
14		2	Solar Powered Surveillance Camera	
15		3	Weather Monitoring Station using Arduino	
17	S5	1	LIFI data transfer system	Mrs. T.A.Mate
18		2	Laser Home security system	
19		3	Smart Gas leakage Detector and Brushless Exhaust Fan controller	
20		4	Human detection and following robot.	
21	S6	1	Heartrate Monitoring system using arduino .	Mr. P. S. Kokare
22		2	Cell phone detector.	
23		3	Wireless Power transfer system	
24		4	Ardino based green house system	
25	S7	1	Autonomous CO2 monitoring & it's analysis	Mrs.M.A.Waghmode
26		2	Bluetooth based home automation system using cellphone	
27		3	Fingerprint Door Lock using Arduino	
28		4	Firefighting Robot using Arduino	
29	S8	1	Smart street light system	Mr. P. S. Kokare
30		2	Wireless frequency meter	
31		3	Aurdino based CO2 incation system.	
33	S9	1	Drinking Water Purity Detector Using Arduino	Mr. P. S. Kokare
34		2	Audio Transmission using Li-Fi technology	
35		3	Auto water pump switching	
36		4	Real time data analysis for medical application	
37	S10	1	RFID Attendance System using Arduino	Ms. A.S.Deokate
38		2	Rainfall Predictor using Arduino & ML	
39		3	Human following Robot using Arduino	
40		4	Digital IC Tester	
		5	Fingerprint Door lock System	
41	S11	1	Speed Detection of Moving Sensor	Mr. A.N.Kshirsagar
42		2	Line Following Robot	
43		3	Sleep Detective Alarm	
44		4	Automatic Plant Watering System	



**Head**  
**Dept. of Electronics & Telecommunication Engineering**  
**Smt. Kashibai Navale College of Engineering, Pune - 411 041**

**Head**  
**Dept. of Electronics & Telecommunication Engineering**  
**Smt. Kashibai Navale College of Engineering, Pune - 411 041**

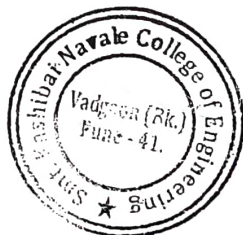


45	S12	1	Sunlight Tracking Solar Panel using Arduino	Ms. A.S.Deokate
46		2	Automatic Petfeeder via Wifi	
47		3	Automatic Rain Detector	
49	S13	1	Smart Roof	Mrs. T.A.Mate
50		2	Automatic poultry feeding machine	
51		3	Temperature based Fan speed controller	
53	S14	1	Touchless water tap using Arduino	Mr. S. P. Dolli
54		2	Arduino based Wattmeter with light intensity mea	
55		3	Smart dustbin using Arduino	
57	S15	1	Smart Car Parking System	Mrs.M.A.Waghmode
58		2	Health Monitoring Wearable Gloves	
59		3	Smart Agriculture & Automatic Irrigation System	
61	S16	1	Alcohol Sensor using Aurdino	Mrs. S. M. Ingawale
62		2	Automatic water controller using Aurdino	
63		3	An obstacle avoiding car using Aurdino	
64		4	Fuel conservator with traffic system	
65	S17	1	Aurdino Robot	Mr. S. K. Patil
66		2	Home Automation using Fingerprint Sensor	
67		3	Touch Sensor using IC 555	
68		4	Temperature controller DC fan using Thermistor	
69	S18	1	Automatic Road Reflector Light	Mr. S. K. Patil
70		2	Efficient Power Management System	
71		3	Home Automation Using Bluetooth	
72		4	Light Sound Detector	
73	S19	1	Ultrasonic glasses for blind people	Mrs. T. G. Hampe
74		2	Smart Shopping Trolley with automated Billing us	
75		3	Rain Alarm Detector	
76		4	Rain sensor and Windshield wiper system	

Mrs.S.M.Ingawle  
Mr S.K.Patil  
PBL Co ordinator

Dr.S.K.Jagtap  
HOD ,E&TC  
Head

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041



Head  
Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
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Sinhgad Technical Education Society's  
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING, PUNE - 1041  
Department of Electronics & Telecommunication Engineering  
Academic Year 2022-23 (SEM-II)



Date: 21/04/2023

Venue: Digital Electronics Lab

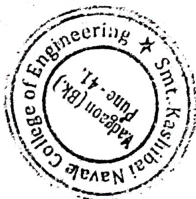
### Evaluation Sheet

Time: 2.00 PM TO 5.30 PM

Project Group Number	Project Title	Name of Students	Sign	Project Idea (5)	Project Poster (10)	Presentation (10)	Project Demo (20)	Question & Answer (5)	Total (50)	Remark
S16_1	Alcohol Sensor using Aurdino	Rudrawar Om Balaji		4	8	7	14	3	36	
		Runwal Shruti Sandeep								
		Sabade Tanushri Diwan								
		Sahasrabuddhe Siddharth Sameer								
		Sapar Swarali Tukaram								
S16_2	Automatic water controller using Aurdino	Shaikh Riyan Shanoor								
		Salwe Sanket Sunil		4	7	7	14	3	35	
		Shahpurkar Aarya Mohan								
		Shaikh Sahil Alimohammad								
		Sharma Sagar Rajendra								
S16_3	An obstacle avoiding car using Aurdino	Salunkhe Viraj Amar		4	7	8	14	3	36	
		Sandbhor Kaushal Vijay								
		Saraf Ameya Dinesh Rao								
		Sarule Yogesh Ramesh								
		Satsure Pratik Mahadeo								
S16_4	Fuel conservator with traffic system	Sakhare Vyankatesh Govind		3	7	7	10	3	30	
		Shaikh Vasim Kismat								
		Shelke Spandan Suresh								



Mr. S.K. Patil  
External Evaluator



Mrs. S.M. Ingawale  
External Evaluator



Mr. A.N. Kshirsagar  
ISF Coordinator

Dr. Jagtap  
Head  
Dept. of Electronics & Telecommunication Engineering  
Smt. Kashibai Navale College of Engineering, Pune - 411 041

Dept. of Electronics & Telecommunication Engineering  
Smt. Kashibai Navale College of Engineering, Pune - 411 041





Sinhgad Institutes

# S.K.N. COLLEGE OF ENGINEERING - PUNE 411041.

## PROGRESSIVE PRACTICAL INTERNAL ASSESSMENT RECORD

CLASS: B.E. [D.V.-II]

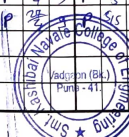
BATCH: B-10

SUBJECT: CIM

SEM: I/II

YEAR 2022 - 2023

Title of Experiment		I			II			III			IV			V			VI			VII			VIII			IX			X			XI			XII			XIII			XIV			XV			11	12	25
		Date			2/2/23			9/2/23			16/2/23			23/2/23			9/3/23			16/3/23			23/3/23			13/4/23			20/4/23			27/4/23			4/5/23														
Sl. No.	Name	P/A	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	Total	%	Marks			
		P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	P/A	DC	M10	Out of 25%					
01	Khondare Ankush S.	A	1/2	8	P	1/2	9	P	2/3	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	9	82	20			
02	Khavade Vaibhav B.	P	1/2	9	P	1/2	9	P	2/3	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	9	82	22			
03	Khatri Shubham V.	P	1/2	9	P	1/2	9	P	2/3	9	P	1/2	9	A	2/3	8	P	2/3	9	P	1/2	9	P	2/3	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	9	82	18			
04	Khillari Pratik V.	A	1/2	8	P	1/2	9	P	2/3	9	P	1/2	9	A	2/3	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	13			
05	Khole Gourav S.	P	1/2	9	A	1/2	8	P	2/3	9	P	2/3	9	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	10	91	18			
06	Khot Sanket B.	P	1/2	9	P	2/3	9	A	2/3	8	P	2/3	9	P	2/3	9	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	A	1/2	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	9	82	18			
07	Kitekar Sahil R.	P	1/2	9	A	1/2	8	P	2/3	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	A	1/2	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	19			
08	Koli Nitaj D.	P	1/2	9	A	1/2	8	P	2/3	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	9	82	21			
09	Kulkarni Karan D.	A	2/3	8	P	2/3	9	A	1/2	8	P	1/2	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	18			
10	Kulkarni Ajit G.	A	2/3	8	A	2/3	8	A	2/3	8	A	2/3	8	P	2/3	9	P	1/2	9	P	1/2	9	P	1/2	9	P	1/2	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	7	64	13			
11	Kulkarni Atharv A.	P	1/2	9	P	1/2	9	P	2/3	9	A	1/2	8	A	2/3	8	P	2/3	9	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	9	82	21			
12	Kulkarni Nagnath V.	A	1/2	8	P	1/2	8	P	2/3	9	P	2/3	9	P	2/3	9	P	1/2	9	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	10	91	21			
13	Kulkarni Trishir P.	P	1/2	9	P	1/2	9	P	2/3	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	9	82	22			
14	Kulkarni Vikrant V.	A	1/2	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	7	64	21			
15	Kulkarni Vishal K.	A	1/2	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	A	2/3	8	P	1/2	9	P	2/3	9	P	2/3	9	A	1/2	8	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	17			
16	Kumbhar Abhijeet S.	A	1/2	8	A	1/2	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	1/2	9	A	1/2	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	7	64	18			
17	Kumbhar Girish N.	A	1/2	8	P	1/2	9	P	2/3	9	A	2/3	8	P	2/3	9	A	1/2	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	17			
18	Kumbhar Rudraksh K.	P	2/3	9	P	2/3	9	A	2/3	8	P	2/3	9	P	2/3	9	P	2/3	9	A	1/2	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	20			
19	Kumbhar Atharv A.	P	1/2	9	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	A	2/3	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	10	91	22			
20	Kunjar Udayraj N.	P	1/2	9	A	1/2	8	P	2/3	9	P	2/3	9	P	1/2	9	A	2/3	8	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	20			
21	Malav Raj K.	A	2/3	8	P	2/3	9	P	2/3	9	P	2/3	9	P	1/2	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	P	2/3	9	8	73	19			



P/A : Present / Absent

DC : Date of Completion

M : Marks

Name & Signature of Member

[Prof. S. S. Gravade]

Signature of H.O.D.  
Smt. Kashibai Navale College  
of Engineering, Pune - 41.



**SINHGAD TECHNICAL EDUCATION SOCIETYS**  
**SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING,PUNE**  
**Department of Mechanical Engineering**  
**B. E. PROJECT I- REVIEW I**

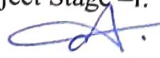
24-08-2022

All the project group members of BE mechanical are hereby informed to appear for Review 1 of Project stage I as per following schedule.

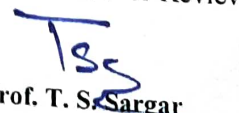
Sr. No.	Subject	Batch Timing	Guide	Batches (Project group no.)
1.	Review 1 Project Stage I	29/08/2022 09.00 am onwards	TSS	1,59,93
2.			JJB	19,55,94
3.			AJP	48,70,78,111
4.			FHK	36,75,11
5.			GSP	32,71,107
6.			GUR	39,79,114,127
7.			KSB	28,68,104
8.			SAG	37,76,112,125
9.			SSG	31,69,106
10.			SSWM	38,77,113,126
11.			SSWD	41,80,96,128
12.			SUD	105,90,66
13.			TDJ	33,72,108
14.			VHW	29,67,120
15.			ABJ	21,121
16.			AJP	48,70,78
17.			AMD	16,27,57,102
18.			APC	20,56,95
19.			ARA	15,52,89
20.			DAK	65,103,118
21.			DVB	4,43,82
22.			GGG	35,74,110
23.			GBF	12,40,45,48
24.			GSD	13,17,44
25.			HAD	14,50,87
26.			MJN	5,117
27.			MMA	63,83,101
28.			PPK	51,88,116
29.			RNK	23,60,98
30.			RRY	18,54,92
31.			SPS	123,9
32.			SPD	3,8,30,46,47
33.			SCS	25,62,100
34.			SKM	10,124
35.			SMJ	49,53,85
36.			SSS	58,97,122
37.			SSWB	24,61,99
38.			TBP	6,86,91
39.			VHB	7,22,115
40.			VLB	2,42,81
41.			VSM	34,73,109
42.			YCI	26,64,119

NOTE: All Students have to report / Join oral in their corresponding batch as per schedule in concern with project guide.

Guide must check certified Progress Report and College Identity card of respective students for Review 1 of Project Stage -I.

  
**Dr. A. B. Jadhav**  
**Project Coordinator**



  
**Prof. T. S. Sargar**  
**HOD**  
**Assistant Professor & Head**  
**Dept. of Mechanical Engg.**  
**Smt. Kashibai Navale College**  
**of Engineering, Pune - 41.**



STES's

Smt. Kashibai Navale College of Engineering, Pune

Department of Mechanical Engineering

B.E. Project, Review- I, Sem. - 07, Evaluation Report, 2022-2023

Group no- 19

Project Title:

Design & manufacturing of Automated army vehicle .

Roll No.	Exam Seat No.	Name of students	Contribution (05 Marks)	Presentation (05 Marks)	Completion of work (05 Marks)	Submission of Progress Report (10 Marks)	Total Marks (25 Marks)	Sign of Students
M4318		Akash sanjivao makar	4	4	5	10	23	
M4448		Shinde Ainkya Manasaheb	5	3	5	9	22	
M4422		Sangole Shubham Rameshwar	4	4	5	10	23	
M4369		Pandharmisc Shubham Daji	5	3	5	9	22	

Remarks by Evaluator-

Sign of Expert Faculty



Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.

Sign of Project Guide  
29/8/22





**Smt. Kashibai Navale College Of Engineering, Pune**  
**Department of Mechanical Engineering**  
**Project Stage –I Review-II schedule A.Y. - 2021-22**

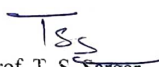
**Date : 29/09/2022**

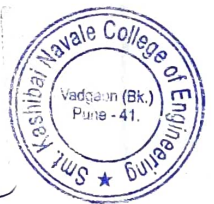
Sr. No	Subject (course) (Exam Head)	Dates	Batch Timing	Batches (Project Group No.)	Venue
01	Project Stage –I (Review-II)	17/10/2022	9.30am to 1.00pm	TSS(1, 59, 93), TBP(6, 86, 91), SPS (9, 123), ABJ (21,121)	CR-E
02				AJP (48, 70, 78, 111), GBF (12, 40, 45, 84), HAD (14, 50, 87)	CR-F
03				SSWD (41, 80, 96, 128), GUR (39, 79, 114, 127), VSM (34, 73, 109)	CR-H
04				ARA (15, 52, 89), SUD (66, 90, 105), RRY (18, 54, 92)	CR-J
05				SKM (10, 124), GSD (13, 17, 44), SCS (25, 62, 100), DAK (65,103, 118)	CR-K
06				SBD (3, 8, 30, 46, 47), AMD (16, 27, 57, 102), MMA (63, 83, 101)	CR-L
01	Project Stage –I (Review-II)	17/10/2022	2.30 pm to 5.30 pm	VLB (2, 42, 81), DVB (4, 43, 82), VHB (7, 22, 115), MJN-(5, 117)	CR-E
02				SMJ (49,53,85), JJB (19, 55, 94), KSB (28, 68, 104), RNK (23,60,98)	CR-F
03				APC (20, 56, 95), PPK (51, 88, 116), SSS (58, 97, 122)	CR-H
04				SSWM (38, 77, 113, 126), GGG (35, 74, 110), FHK (11, 36, 75),	CR-J
05				SAG (37, 76, 112, 125), TDJ (33, 72, 108), GSP (32, 71, 107)	CR-K
06				SSG (31, 69, 106), VHW (29, 67, 120), YCJ (26, 64, 119), SSW (24, 61, 99)	CR-L

- 1) Review to be taken in the order as mention in above schedule.
- 2) Project Guide should attach the hard copy of review -II Marks in the file kept in the department office.

  
 Prof. S. K. Malave  
 Project Coordinator

  
 Dr. A. B. Jadhav  
 Project Coordinator

  
 Prof. T. S. Sargar  
 Asst. Prof. and Head  
 Department of Mechanical Engineering  
 Smt. Kashibai Navale College of Engg.  
 Pune - 411 001





STES's

Smt. Kashibai Navale College of Engineering, Pune

Department of Mechanical Engineering

B.E. Project, Review- II, Sem. - 07,

Evaluation Report, 2022-2023

Group no- 19

Project Title: Design and manufacturing automated military purpose electric vehicle

Roll No.	Exam Seat No.	Name of students	Contribution (05 Marks)	Presentation (05 Marks)	Completion of work (05 Marks)	Submission of Progress Report (10 Marks)	Total Marks (25 Marks)	Sign of Students
M4318		Akash saxjerao makar	5	4	5	8	22	<i>Akash</i>
M4369		shubham doji pandharmise	5	5	5	6	21	<i>shubham</i>
M4447		Ajinkya nanasaheb shinde	5	5	5	7	22	<i>Ajinkya</i>
M4422		shubham Rameshwar sangole	5	5	5	6	21	<i>shubham</i>

Remarks by Evaluator-  
expected :-  
1) Write the program in C++, Python.  
2) Design of model & Analysis  
3) wheel alignment & calculations.

Sign of Expert Faculty



Sign of Project Guide

185  
Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.



**Smt. Kashibai Navale College of Engineering, Pune**  
**Department of Mechanical Engineering**

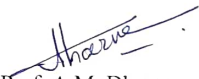
**Project Stage –II,**

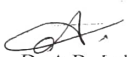
**Review-I schedule,**

**A.Y. - 2022-23**

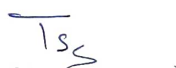
**Date : 27/02/2023**

Sr. No	Subject (course) (Exam Head)	Dates	Batch Timing	Batches (Project Group No.)	Venue
01	Project Stage –II (Review-I)	27/02/2023	9.30am to 1.00pm	TSS(1, 59, 93), TBP(6, 86, 91), SPS (9, 123), ABJ (21,121)	CR-16
02				AJP (48, 70, 78, 111), GBF (12, 40, 45, 84), HAD (14, 50, 87)	TUT-5
03				SSWD (41, 80, 96, 128), GUR (39, 79, 114, 127), VSM (34, 73, 109)	CR-H
04				ARA (15, 52, 89), SUD (66, 90, 105), RRY (18, 54, 92)	CR-17
05				SKM (10, 124), GSD (13, 17, 44), SCS (25, 62, 100), DAK (65,103, 118)	Conference room
06				SBD(3, 8, 30, 46, 47), AMD (27, 57, 102), MMA (63, 83, 101)	AIML Lab
01	Project Stage –II (Review-I)	27/02/2023	2.30 pm to 5.30 pm	VLB (2, 42, 81), DVB (4, 43, 82), VHB (7, 22, 115), MJN-(5, 117)	CR-16
02				SMJ (49,53,85), JJB (19, 55, 94), KSB (28, 68, 104), RNK (23,60,98)	TUT-5
03				ASM (20, 56, 95), PPK (51, 88, 116), SSS (58, 97, 122)	CR-H
04				SSWM (38, 77, 113, 126), GGG (35, 74, 110) , FHK (11, 36, 75),	CR-17
05				RSS (37, 76, 112, 125), TDJ (33, 72, 108), GSP (32, 71, 107)	Conference room
06				SSG (31, 69, 106), VHW (29, 67, 120), YCJ (26, 64, 119),SSW (24, 61, 99)	AIML Lab

  
 Prof. A.M. Dhame  
 Project Coordinator

  
 Dr.A.B. Jadhav  
 Project Coordinator



  
 Prof. T. S. Sargar  
 HOD  
 Assistant Professor & Head  
 Dept. of Mechanical Engg.  
 Smt. Kashibai Navale College  
 of Engineering, Pune - 41.



STES's  
Smt. Kashibai Navale College of Engineering  
**Department of Mechanical Engineering**  
B.E. Project Stage 2, Review- III, Sem. - 08,  
Evaluation Report, A.Y. 2022-2023

Date: 27/2/23

Project Title: Design and manufacturing Automated military purpose electric vehicle. Group No. 19

Roll No.	Exam Seat No.	Name of students	Contribution (10 Marks)	Presentation (10 Marks)	Completion of work (10 Marks)	Submission of Progress Report (20 Marks)	Total Marks (50 Marks)	Sign of Students
M4448		Ajinkya N. shinde.	08	07	09	17	41	
M4318		Akash S. makar.	09	07	09	17	42	
M4369		shubham D. pandharmise	08	07	09	17	41	
M4422		shubham R. Sangole.	09	07	09	17	42	

Remarks by Evaluator-

- ① Coding - learn it
- ② change the title - Design
- ③ Meet Dave sir & finish it within 15 days.

Name and Sign of Expert Faculty



Name and Sign of Project Guide

Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.



**Smt. Kashibai Navale College of Engineering, Pune**  
Department of Mechanical Engineering

**Project Stage –II, Review-IV schedule A.Y. - 2022-23 Date: 17/04/2023**

Sr No	Subject (course) (Exam Head)	Date of Review	Batch Timing	Batches (Project Group No.)	Venue	Name of Experts	Sign	Supporting Staff	Sign
01	Project Stage –II (Review-IV)	24/04/2023	9.30am to 1.00pm	TSS(1, 59, 93), TBP(6, 86, 91), SPS (9, 123), ABJ (21,121)	CR-16	Prof.V.H.Bansode		Mr. S. A. Bansode	
02				AJP (48, 70, 78, 111), GBF (12, 40, 45, 84), HAD (14, 50, 87)	TUT-5	Prof.D.V.Burande		Mr. A. S. Jamdade	
03				SSWD (41, 80, 96, 128), GUR (37,39, 79, 114, 127), VSM (34, 73, 109)	CR-H	Prof.V.L.Bhanavase		Ms. M. D. Phule	
04				ARA (15, 52, 89), SUD (66, 90, 105), RRY (18, 54, 92)	CR-17	Prof.M.J.Naidu		Mrs. N. G. Navale	
05				SKM (10, 124), GSD (13, 17, 44), SCS (25, 62, 100), DAK (65,103, 118)	Confer ence room	Prof.P.P.Kharche		Mr. A. S. Attar	
06				SBD(3, 8, 30, 46, 47), AMD (27, 57, 42, 81, 102), MMA (63, 83, 101)	AIM L Lab	Prof.G.S.Dave		Mr. S. S. Linge	
01	Project Stage –II (Review-IV)	24/04/2023	2.30 pm to 5.30 pm	VLB (2, 4, 11), DVB (4, 43, 82), VHB (7, 22, 115), MJN-(5, 117)	CR-16	Prof.S.M.Jadhav		Mr. S. A. Bansode	
02				SMJ (49,53,85), JJB (19, 55, 94), KSB (28, 68, 104), RNK (23,60,98)	TUT-5	Dr.H.A.Deore		Mr. A. S. Jamdade	
03				ASM (20, 56, 95), PPK (51, 88, 116), SSS (58, 97, 122)	CR-H	Dr.A.R.Attar		Ms. M. D. Phule	
04				SSWM (38, 77, 113, 126), GGG (35, 74, 110), FHK (11, 36, 75),	CR-17	Prof.S.U.Deokar		Mrs. N. G. Navale	
05				RSS (76, 112, 125), TDJ (33, 72, 108), GSP (32, 71, 107)	Confer ence room	Prof.A.M.Dharme		Mr. A. S. Attar	
06				SSG (31, 69, 106), VHW (29, 67, 120), YCJ (26, 64, 119), SSW (24, 61, 99)	AIM L Lab	Prof. R.S.Sewane		Mr. S. S. Linge	

- 1) Review to be taken in the order as mention in above schedule.
- 2) Project Guide should attach the hard copy of review -IV Marks in the file kept in the department office.

Prof. S.K. Malave  
Project Coordinator



17/04/23  
Dr. A. B. Jadhav  
Project Coordinator

18/04/23  
Prof. T. S. Sargar  
Assistant Professor & Head  
Dept. of Mechanical Engg.  
Smt. Kashibai Navale College  
of Engineering, Pune - 41.



STES's  
Smt. Kashibai Navale College of Engineering  
**Department of Mechanical Engineering**  
B.E. Project Stage 2, Review- IV, Sem. - 08,  
Evaluation Report, A.Y. 2022-2023

Date: 24/04/2023

Project Title: Automated military purpose electric vehicle with image Recognition Group No. 19

Roll No.	Exam Seat No.	Name of students	Contribution (10 Marks)	Presentation (10 Marks)	Completion of work (10 Marks)	Submission of Progress Report (20 Marks)	Total Marks (50 Marks)	Sign of Students
M4318		Makar Akash sarjerao.	9	9	9	18	45	<i>[Signature]</i>
M4448		Ajinkya nanasaheb shinde.	9	9	9	18	45	<i>[Signature]</i>
M4422		sangole shubham Rameshwar.	8	9	9	19	45	<i>[Signature]</i>
M4369		panelharwise shubham daji	8	9	9	19	45	<i>[Signature]</i>

Remarks by Evaluator- ① Add steering mechanism in report & PPT.  
② Submit research paper ASAP.

*[Signature]*  
Dr. H. A. Dore  
Name and Sign of Expert Faculty



*[Signature]*  
Name and Sign of Project Guide

*[Signature]*  
Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.





Sinhgad Institutes

Sinhgad Technical Education Society's

**SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING, PUNE**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

Date: 25/01/2023

## MINI-PROJECT SCHEDULE

### SEM - II

Sr. No.	Activity Scheduled	Duration
1.	Formation of Mini-Project groups & discussion of topics (At least 3 Topics /group)	Week 1 Turn 1
2.	Scrutiny of Topics, display of finalized list of Mini-Projects & distribution of work to team members	Week 1 Turn 2
3.	First review presentation	Week 2 Turn 1
4.	Submission of Abstract & Synopsis to Mini-Project Guide and Mini-Project coordinator in the prescribed format	Week 2 Turn 2
5.	PCB artwork design using an appropriate EDA tool, simulation	Week 3 and 4
6.	PCB manufacturing through vendor/at lab, hardware assembly, programming (if required) testing, enclosure design, fabrication etc	Week 5, 6 and 7
7.	Second review presentation	Week 8 Turn 1 & 2
8.	Testing of final product, preparation, checking	Week 9 Turn 1 & 2
9.	Demonstration and group presentations	Week 10 Turn 1 & 2
10.	Submission of draft copy of Mini Project report & logbooks to mini-project guide.	Week 11 Turn 1
11.	Submission of final copy of Mini Project report to mini-project guide.	Week 11 Turn 2
12.	Project Exhibition by all Groups and Evaluation	Week 12
13.	University Examination	As per University Guidelines

Ms. S.S. Jahagirdar & Ms. K.A. Pujari

Mini-Project Coordinators

**Dept. of Electronics & Telecommunication Engineering**  
**Smt. Kashibai Navale College**  
**of Engineering, Pune - 411 041**

Prof. Dr. S. K. Jagtap

**HOD (E.&TC)**

**Dept. of Electronics & Telecommunication Engineering**  
**Smt. Kashibai Navale College**





Sinhgad Institutes

Sinhgad Technical Education Society's

**SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING, PUNE**

**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

### TE(E&TC) MINI-PROJECT NOTICE

Date:25/01/2023

All TE (E &TC) students are instructed to form TE mini-project group of 3 students by their choice for semester II of TE (2022-23).

- ☞ Group will be strictly of 3 members.
- ☞ All 3 members should be from same batch only.
- ☞ Students must inform about their group (Roll no & Name) in first practical turn of Mini-Project to respective faculty.
- ☞ Every group must submit at least 3 topics in first practical turn of Mini-Project to respective faculty. (Refer syllabus copy while selecting topics. Syllabus copy is attached herewith)
- ☞ As there will be many groups who may submit similar topics, preference will be given as per the first come first serve basis.
- ☞ Final topic will be conveyed to group after discussion of faculties with coordinators.
- ☞ Week wise schedule of mini-project activities is attached herewith. Strictly follow the same.

Feel free to contact your mini-project batch faculty or Mini-Project coordinators in case of any query.

*Jagtap*

Head

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 004

*Shilpa*

*Karehan*

Ms. S.S. Jahagirdar/Ms. K.A. Pujari  
Mini-Project Coordinators (AY 2022-23)



*Jagtap*

Dr. S.K. Jagtap

HOD (E &TC)

Department of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College



Date: 27/03/2022

## NOTICE

All TE E&TC students are hereby informed that Mini Project Competition "PRO-EX-2K23" organized by IETE Students Forum (ISF) on Tuesday, 25/04/2023, from 10AM to 5PM as given below.

Students shall be ready with following -

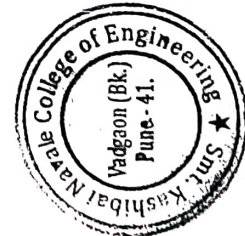
1. Presentation (ppt)
2. Demo of project
3. Draft copy of project report
4. Hard copy of logbook.

Students will be evaluated on these points.

Registration Fee: Rs. 30 per Group.

Student should submit registration fee of Rs.30 to respective batch PBL faculty member mentioned in below table.

Division-I		Division-II	
Batch	Name of Faculty member	Batch	Name of Faculty member
T1	Ms. P. S. Badadhe	T5	Ms. M. M. Sonkhaskar
T2	Mr. B. H. Pansambal	T6	Ms. S. S. Jahagirdar
T3	Ms. P. S. Badadhe	T7	Ms. K. A. Pujari
T4	Mr. B. H. Pansambal	T8	Ms. S. N. M. Gaji
Division-III		Division-IV	
Batch	Name of Faculty member	Batch	Name of Faculty member
T9	Ms. M.G. Pallearwar	T13	Ms. P. K. Suryawanshi
T10	Ms. B. C. Walimbe	T14	Ms. S. S. Thube
T11	Ms. K. A. Pujari	T15	Ms. P. K. Suryawanshi
T12	Ms. B. C. Walimbe		
Division-V			
Batch	Name of Faculty member		
T16	Ms. K. C. Wanzare		
T17	Ms. S. S. Thube		
T18	Ms. M. M. Sonkhaskar		



*Mr. A.N. Kshirsagar*  
Mr. A.N. Kshirsagar  
ISF Coordinator

*Shilpa*  
Mrs. S.S. Jahagirdar  
Ms. K.A. Pujari  
Mini Project Coordinator

*Jagtap*  
Dr. S. R. Jagtap  
HOD, E&TC

*Jagtap*  
Head

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041



Date: 24/04/2023

## NOTICE

All TE E&TC students are hereby informed that Mini Project Exhibition is organized by IETE Students Forum (ISF) on Tuesday, 25/04/2023, from 2.00 PM to 5.30 PM. The details for conduction of as given below.

Note:

- Student should be ready with Poster, PPT Presentation and Project Model.
- Student should report venue on time with formal attire.

Sr. No.	BATCH NO	GROUP NUMBER	VENUE	EXAMINER NAME	STUDENT COORDINATOR
1	T10, T13, T15	T10_1, T10_2, T10_3, T10_4, T10_5, T10_6, T10_7, T10_8 T13_1, T13_2, T13_3, T13_4,	Microwave Antenna Lab	Mrs. B. C. Walimbe	Payal Bhosal
2		T13_5, T13_6, T13_7, T13_8 T15_1, T15_2, T15_3, T15_4, T15_5, T15_6, T15_7, T15_8, T15_9	Signal Processing Lab	Mrs. P. K. Surywanshi	Pratiksha Dandwate
3	T5, T6, T18	T5_1, T5_2, T5_3, T5_4, T5_5, T5_6, T5_7 T6_1, T6_2, T6_3, T6_4	Digital Electronics Lab	Mrs. S. S. Jahagirdar	Manasi Ganjewar
4		T6_5, T6_6, T6_7 T18_1, T18_2, T18_3, T18_4, T18_5, T18_6, T18_7	Instrumentation Lab	Mrs. M. M. Sonkhaskar	Rutuja Dukal
5	T1, T2, T3, T4	T1_1, T1_2, T1_3, T1_4, T1_5, T1_6, T1_7, T1_8 T2_1, T2_2, T2_3, T2_4, T2_5, T2_6, T2_7, T2_8	Programming Lab	Mr. B. H. Pansambhal	Rishikesh Deshpande
6		T3_1, T3_2, T3_3, T3_4, T3_5, T3_6, T3_7, T3_8 T4_1, T4_2, T4_3, T4_4, T4_5, T4_6, T4_7	Embedded Lab	Mrs. P. S. Badade	Shantanu Waj
7	T14, T16, T17	T14_1, T14_2, T14_3, T14_4, T14_5, T14_6, T14_7, T14_8 T16_1, T16_2, T16_3, T16_4,	Communication Lab-1	Mrs. S. S. Thube	Prabhanjan Dhobale
8		T16_5, T16_6, T16_7 T17_1, T17_2, T17_3, T17_4, T17_5, T17_6, T17_7	Communication Lab-2	Mrs. K. C. Wanzare	Yugansh Gupt
9	T7, T8, T11	T7_1, T7_2, T7_3, T7_4, T7_5, T7_6, T7_7 T8_1, T8_2, T8_3, T8_4,	EDC Lab-1	Ms. K. A. Pujari	Omkar Dalvi
10		T8_5, T8_6, T8_7 T11_1, T11_2, T11_3, T11_4, T11_5, T11_6, T11_7	EDC Lab-2	Mrs. S. N. Magdum	Tukaram Sapre
11	T9, T12	T9_1, T9_2, T9_3, T9_4, T9_5, T9_6, T9_7, T9_8	Electronic Design Lab	Mr. A. N. Khirsagar/	Bushra Inamd.
12		T12_1, T12_2, T12_3, T12_4, T12_5, T12_6, T12_7	CIIE	Mr. V. Niwane Mrs. M. G. Pallearwar	Shreyas Bhagwat

*Silpa Kavelkar*  
Ms. S. S. Jahagirdar /  
Ms. K. A. Pujari  
Mini Project Coordinator

*Jagtap*  
Head

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041



*Mr. A. N. Khirsagar*  
ISF Coordinator



*Dr. S. K. Jagtap*  
HOD, E&TC  
Head

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041



STES's  
Smt Kashibai Navale College of Engineering, Pune  
Department of E & TC Engineering  
Academic Year : 2022-23 Sem - II  
Mini Project Review I

CO-->										
Class / Batch	Group No	Roll No	Name of the Student	Faculty Guide	CO1 Topic selection (5)	CO1 Literature survey (5)	CO3 Abstract (5)	CO3 Synopsis (5)	CO2 Simulation Results (5)	Review1 Marks Total(25)
TES/ T18	T18_1	E3553	WARAD SHASHANK SHIVHAR	Ms. M.M. Sonkhaskar	4	4	5	3	5	21
		E3547	SHINDE SARTHAK KISHOR		3	5	5	5	3	21
		E3543	SATALE ESHWAR KISHOR		4	5	3	5	3	20
	T18_2	E3554	WASAD NUPUR RAJU		5	3	4	3	5	20
		E3545	SHIMPLE ARJUN BABANRAO		5	4	3	3	3	18
		E3551	SURYAWANSHI ONKAR PARAMESHWAR		5	5	3	4	4	21
	T18_3	E3557	KAMBLE YASH PRAKASH		5	3	3	4	5	20
		E3560	DURGUDE CHETAN MANOHAR		4	4	3	5	5	21
		E3549	SINKAR VAIBHAV SOMNATH		5	3	5	4	4	21
	T18_4	E3558	JIVTODE KOMAL GAJANAN		3	3	3	4	5	18
		E3555	KAMBLE RUTUJA PRAMOD		5	3	4	3	4	19
		E3559	WAGHMARE SHRUTI MAHADEV		4	3	3	3	3	16
	T18_5	E3550	SOMVANSHI UTKARSH MARUTI		4	5	4	5	4	22
		E3542	SALVE ROHIT EKANATH		5	4	4	5	4	22
		E3552	TANGADPALLIWAR RAKSHA PRADIP		5	3	4	4	4	20
	T18_6	E3546	SHINDE ARVIND SACHIN		3	4	3	3	3	16
		E3561	BIRAJE RUTURAJ SANJAY		5	3	3	3	4	18
		E3544	SHEVATEKAR PARTH VIVEK		3	3	3	3	3	15
	T18_7	E3548	SHUKLA SACHIN VIJAYSHANKAR		4	5	4	5	4	22
		E3556	GAIKWAD PRAJAKTA PRABHUDAS		5	3	3	3	3	17
	Column avg CO average					3.859007833 7.603133159	3.744125326 7.553524804	3.798955614 7.650130548	3.754569191	3.825065274 18.98172324

Ms. S.S. Jahagirdar/Ms. K.A. Pujari  
Mini-Project Coordinators (AY 2022-23)

Head  
Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041

Dr. S.R. Jagtap  
HOD (E & TC)

Dept. of Electronics &  
Telecommunication Engineering  
Smt. Kashibai Navale College  
of Engineering, Pune - 411 041



STES's  
**Smt Kashibai Navale College of Engineering, Pune**  
**Department of E & TC Engineering**  
**Academic Year : 2022-23 Sem - II**  
**Mini Project Review II**

Class / Batch	Group No	Roll No	Name of the Student	Faculty Guide	CO→					
					CO2 Simulation results (5)	CO2 PCB Layout (5)	CO4 Presentation (5)	CO3 Project Report (5)	CO4 Demo (5)	Review2 Marks Total
TES/ T18	T18_1	E3553	WARAD SHASHANK SHIVHAR	Ms. M.M. Sonkhaskar	5	4	3	3	3	18
		E3547	SHINDE SARTHAK KISHOR		5	3	4	5	4	21
		E3543	SATALE ESHWAR KISHOR		3	4	5	3	4	19
	T18_2	E3554	WASAD NUPUR RAJU		4	5	5	5	5	24
		E3545	SHIMPLE ARJUN BABANRAO		4	5	4	4	5	22
		E3551	SUKTAWANSHI UNKAR PARAMESHWAR		3	4	4	5	4	20
	T18_3	E3557	KAMBLE YASH PRAKASH		5	5	5	5	4	24
		E3560	DURGUDE CHETAN MANOHAR		4	4	5	4	5	22
		E3549	SINKAR VAIBHAV SOMNATH		5	5	5	4	4	23
	T18_4	E3558	JIVTODE KOMAL GAJANAN		3	3	5	5	4	20
		E3555	KAMBLE RUTUJA PRAMOD		4	5	4	5	4	22
		E3559	WAGHMARE SHRUTI MAHADEV		3	3	3	3	3	15
	T18_5	E3550	SOMVANSHI UTKARSH MARUTI		4	4	4	5	5	22
		E3542	SALVE ROHIT EKANATH		4	5	3	3	3	18
		E3552	TANGADPALLIWAR RAKSHA PRADIP		4	5	3	5	5	22
	T18_6	E3546	SHINDE ARVIND SACHIN		3	3	4	4	3	17
		E3561	BIRAJE RUTURAJ SANJAY		3	5	3	3	3	17
		E3544	SHEVATEKAR PARTH VIVEK		3	3	3	3	3	15
	T18_7	E3548	SHUKLA SACHIN VIJAYSHANKAR		4	4	3	3	5	19
		E3556	GAIKWAD PRAJAKTA PRABHUDAS		4	5	4	5	3	21
	Column avg					3.859007833	3.921671018	4.033942559	3.88772846	3.895561358
CO average					7.780678851		7.929503916	7.775456919		

Ms. S.S. Jahagirdar/Ms. K.A. Pujari  
 Mini-Project Coordinators (AY 2022-23)

Head  
 Dept. of Electronics & Telecommunication Engineering  
 Smt. Kashibai Navale College of Engineering, Pune - 411 041

Dr. S.K. Jagtap  
 HOD (E & TC)  
 Head  
 Dept. of Electronics & Telecommunication Engineering  
 Smt. Kashibai Navale College of Engineering, Pune - 411 041




**Smt. Kashibai Navale College of Engineering, Pune**  
**Department of Mechanical Engineering**  
**Internship/Mini Project First Review Schedule**  
**A.Y. - 2022-23**  
**Date: 20/02/2023**

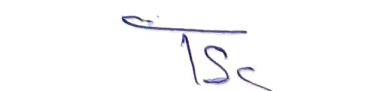
Sr. No.	Date	Time	Group No.	Group No.	Guide/Reviewer	Guide/Reviewer
1	27th and 28th Feb 2023	4.15 pm to 5.15 pm	1	37	Prof.V.L.Bhanavase	Prof. P.M.Linge
2			2	36	Prof.D.V. Burande	Prof. S. S. Waydande
3			3	35	Prof.T.B.Patil	Prof. G. U. Raiphale
4			4	34	Prof.V.H.Bansode	Prof. S. S. Waghmode
5			5	33	Prof.S.P.Shinde	Prof.V.S.Maske
6			6	32	Prof.S.K.Malave	Prof.G. G. Gade
7			7	32	Prof.A.J.Patil	Prof. F. H. Kharadi
8			8	30	Prof.G.B.Firame	Prof. T. D. Jadhav
9			9	29	Prof.M.J.Naidu	Prof. G. S. Pude
10			10	28	Prof.S.M.Jadhav	Prof. S. S. Gavade
11			11	27	Prof.A.B.Jadhav	Prof.R.N.Khachane
12			12	26	Prof.H.A.Deore	Prof.V. H. Waghmare
13			13	25	Prof.A.R.Attar	Prof.Y.C.Jadhav
14			14	24	Prof.S.U.Deokar	Prof.S.S.Waybase
15			15	23	Prof.R.R.Yenare	Prof.S.S.Shaikh
16			16	22	Prof.R.S.Sewane	Prof.M. M. Asabe
17			17	21	Prof.S.C.Shinde	Prof J.J.Borude
18			18	20	Prof.D.A.Kamble	Prof.S.B.Deokar
19			19		Prof.K.S.Borate	Prof. A. S. Mali

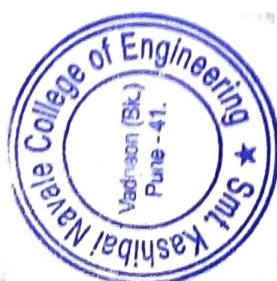
**Note:**

1. Students should attach duly signed *Supervisor Attendance Report* along with the internship certificate.
2. Students should prepare *Presentation* for review of at least 10 min.

  
**Prof. P.P. Kharche**  
 Internship/Mini Project  
 Coordinator

  
**Prof. A. M. Dharme**  
 Internship/Mini Project  
 Coordinator

  
**Prof. T. S. Sargar**  
 HOD  
 Dept. of Mechanical Engineering



**Assistant Professor & Head**  
 Dept. of Mechanical Engg.  
 Smt. Kashibai Navale College  
 of Engineering, Pune - 41.



Sinhgad Technical Education Society's  
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING, PUNE  
DEPARTMENT OF MECHANICAL ENGINEERING  
T.E. Internship Review I, Sem.-II (2022-2023)

Name of the Student: Waghmare Aniket Tanaji Sign. of Student [Signature]

Roll No.: 461 Exam Seat No.: T190361128 PRN No.: 72294932M

Internship Completed at (Company with Address): TRISONS ENGINEERING  
A-1C Shubhamkariti Ind Estate, GAT No 1546, AT POST PIRANGUT,  
Internship Duration: 26 Jan to 27 Feb TAL MULSHI DIST PUNE

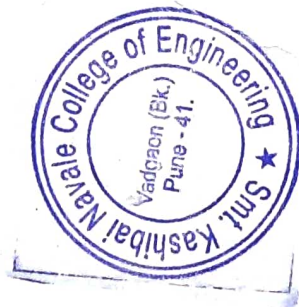
Contact Person / Supervisor: 7057711301

(A) Internship Internal Evaluation -50 Marks

Sr. No.	Description	Marks
1	Depth of knowledge and skills (10 Marks)	06
2	Communication & Presentation Skills (10 Marks)	05
3	Diary / Workbook (10 Marks)	06
4	Completion of Training Report(10 Marks)	05
5	Completion Certificate (10 Marks)	05
A	Total Marks (50 Marks)	27

[Signature]  
D. V. Burande  
Sign of Expert

[Signature]  
Sign of Guide



Tsg  
Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.



**Smt. Kashibai Navale College of Engineering, Pune**

Department of Mechanical Engineering

**Internship/Mini Project Final Review Schedule**

**A.Y. - 2022-23**

**Date: 10/03/2023**


Sr. No.	Date	Time	Group No.	Group No.	Guide/Reviewer	Guide/Reviewer
1	14 <sup>th</sup> to 17 <sup>th</sup> March 2023	4.15 pm to 5.15 pm	1	37	Prof.V.L.Bhanavase	Prof. P.M.Linge
2			2	36	Prof.D.V. Burande	Prof. S. S. Waydande
3			3	35	Prof.T.B.Patil	Prof. G. U. Raiphale
4			4	34	Prof.V.H.Bansode	Prof. S. S. Waghmode
5			5	33	Prof.S.P.Shinde	Prof.V.S.Maske
6			6	32	Prof.S.K.Malave	Prof.G. G. Gade
7			7	32	Prof.A.J.Patil	Prof. F. H. Kharadi
8			8	30	Prof.G.B.Firame	Prof. T. D. Jadhav
9			9	29	Prof.M.J.Naidu	Prof. G. S. Pude
10			10	28	Prof.S.M.Jadhav	Prof. S. S. Gavade
11			11	27	Prof.A.B.Jadhav	Prof.R.N.Khachane
12			12	26	Prof.H.A.Deore	Prof.V. H. Waghmare
13			13	25	Prof.A.R.Attar	Prof.Y.C.Jadhav
14			14	24	Prof.S.U.Deokar	Prof.S.S.Waybase
15			15	23	Prof.R.R.Yenare	Prof.S.S.Shaikh
16			16	22	Prof.R.S.Sewane	Prof.M. M. Asabe
17			17	21	Prof.S.C.Shinde	Prof.J.J.Borude
18			18	20	Prof.D.A.Kamble	Prof.S.B.Deokar
19			19		Prof.K.S.Borate	Prof. A. S. Mali

**Note:**

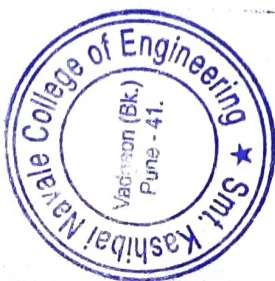
1. Students should submit **3 final Hard copy** of Internship/mini Project report at the time of presentation.
2. Students should attach duly signed **Supervisor Attendance Report** along with the internship certificate.
3. Students should prepare **Presentation** for review of at least 10 min.

  
**Prof. P.P. Kharche**  
 Internship/Mini Project  
 Coordinator

  
**Prof. A.M. Dharme**  
 Internship/Mini Project  
 Coordinator

  
**Prof. T. S. Sargar**  
 HOD  
 Dept. of Mechanical Engineering

Assistant Professor & Head  
 Dept. of Mechanical Engg.  
 Smt. Kashibai Navale College  
 of Engineering, Pune - 41.





Sinhgad Technical Education Society's  
SMT. KASHIBAI NAALE COLLEGE OF ENGINEERING, PUNE  
DEPARTMENT OF MECHANICAL ENGINEERING  
T.E. Internship Review II, Sem.-II (2022-2023)

Name of the Student: Naghmare Aniket Tanaji Sign of Student: [Signature]

Roll No: 461 Exam Seat No: 190361128 PRN No.: 72294932M

Internship Completed at (Company with Address): TRITONS ENGINEERING  
A16 shawbhankarji ind estate, 6 AT NO 1546 AT POST PIRANGUT  
TA MULSHI DIST PUNE

Internship Duration: 26 Jan to 27 Feb

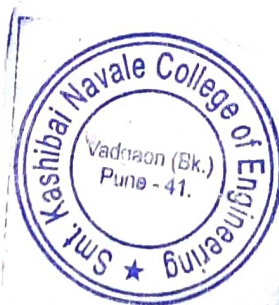
Contact Person / Supervisor: 7657711301

(A) Internship Internal Evaluation -50 Marks

Sr. No.	Description	Marks
1	Depth of knowledge and skills (10 Marks)	05
2	Communication & Presentation Skills (10 Marks)	05
3	Diary / Workbook (10 Marks)	05
4	Completion of Training Report (10 Marks)	05
5	Completion Certificate (10 Marks)	05
A	Total Marks (50 Marks)	25

[Signature]  
D.V. Berrande  
Sign of Expert

[Signature]  
Sign of Guide




TSS  
Asst. Professor and Head  
Department of Mechanical Engineering  
Smt. Kashibai Navale College of Engg.  
Pune - 411 041.

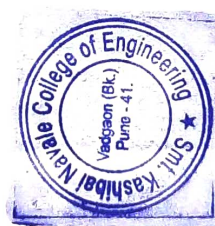


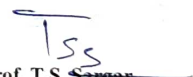
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SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING, VADGAON, PUNE - 41  
DEPARTMENT OF MECHANICAL ENGINEERING  
ACADEMIC YEAR 2022-23, SEM-II  
**Mock Practical/Oral Examination Schedule**  
**Class:-B.E.( Mechanical)**

Date	Time	DIV.-I			DIV.-II			DIV.-III			DIV.-IV		
		Batch	Subject	Staff	Batch	Subject	Staff	Batch	Subject	Staff	Batch	Subject	Staff
5/15/2023	9.15 to 12.30 pm	B1	CIM	KSB	B6	CIM	SUD	B11	CIM	SSG	B16	CIM	GUR
		B2	EE	SBD	B7	EE	SMJ	B12	EE	RNK	B17	EE	DVB
		B3	MSAL	GGG	B8	MSAL	MJN	B13	MSAL	DAK	B18	MSAL	SSS
	2.00 to 5.15 pm	B4	CIM	KSB	B9	CIM	SUD	B14	CIM	SSG	B19	CIM	GUR
		B5	EE	SBD	B10	EE	SMJ	B15	EE	RNK	B20	EE	DVB
5/16/2023	9.15 to 12.30 pm	B2	CIM	KSB	B7	CIM	SUD	B12	CIM	SSG	B17	CIM	GUR
		B3	EE	SBD	B8	EE	SMJ	B13	EE	RNK	B18	EE	DVB
		B4	MSAL	GGG	B9	MSAL	MJN	B14	MSAL	ASM	B19	MSAL	GGG
	2.00 to 5.15 pm	B5	CIM	KSB	B10	CIM	SSG	B15	CIM	SSG	B20	CIM	GUR
		B1	EE	SBD	B6	EE	SMJ	B11	EE	RNK	B16	EE	DVB
5/17/2023	9.15 to 12.30 pm	B3	CIM	KSB	B8	CIM	SSG	B13	CIM	SSG	B18	CIM	GUR
		B4	EE	SBD	B9	EE	SMJ	B14	EE	RNK	B19	EE	DVB
		B5	MSAL	GGG	B10	MSAL	YCI	B15	MSAL	DAK	B20	MSAL	TBP
	2.00 to 5.15 pm	B1	MSAL	GGG	B6	MSAL	DAK	B11	MSAL	YCI	B16	MSAL	ASM
		B2	MSAL	TBP	B7	MSAL	SSS	B12	MSAL	ASM	B17	MSAL	GGG

NOTE: All Students have to report to respective staff cabin/ Lab in their corresponding batch at the scheduled time as per Practical/Oral Schedule positively  
Venues for oral Examinations is Respective Staff Cabin, if not mentioned saperately  
All Students must carry his /her certified journal, College Identity for mock oral / Practical's

  
Prof. K. S. Borate / Prof. S. S. Gavade  
OR-PR Exam Coordinator




  
Prof. T.S. Sargar  
[HOD Mech]  
Assistant Professor & Head  
Dept. of Mechanical Engg.  
Smt. Kashibai Navale College  
of Engineering, Pune - 41.

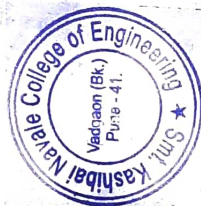


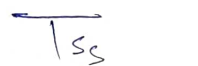
SINHGAD TECHNICAL EDUCATION SOCIETY'S  
SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING, VADGAON, PUNE - 41  
DEPARTMENT OF MECHANICAL ENGINEERING  
ACADEMIC YEAR 2022-23, SEM-II  
**Mock Practical/Oral Examination Schedule**  
**Class:-T.E.( Mechanical)**

Date	Time	DIV.-I			DIV.-II			DIV.-III			DIV.-IV		
		Batch	Subject	Staff	Batch	Subject	Staff	Batch	Subject	Staff	Batch	Subject	Staff
15-05-23	9.15 to 12.30 pm	T1	AIML	PPK	T5	AIML	GSD	T9	AIML	RSS	T13	AIML	GBF
		T2	CAE	VHW	T6	CAE	MJN	T10	CAE	VHW	T14	CAE	MJN
		T3	DTS	VLB	T7	DTS	SKM	T11	DTS	YCJ	T15	DTS	TBP
	2.00 to 5.15 pm	T4	AIML	PPK	T8	AIML	GSD	T12	AIML	RSS	T16	AIML	GBF
16-05-23	9.15 to 12.30 pm	T1	DTS	VLB	T5	DTS	SKM	T9	DTS	YCJ	T13	DTS	TBP
		T2	AIML	PPK	T6	AIML	GSD	T10	AIML	RSS	T14	AIML	GBF
		T3	CAE	SUD	T7	CAE	VHW	T11	CAE	SUD	T15	CAE	SUD
	2.00 to 5.15 pm	T4	DTS	VLB	T8	DTS	SKM	T12	DTS	YCJ	T16	DTS	TBP
17-05-23	9.15 to 12.30 pm	T1	CAE	TDJ	T5	CAE	MJN	T9	CAE	VHW	T13	CAE	VHW
		T2	DTS	VLB	T6	DTS	SKM	T10	DTS	YCJ	T14	DTS	TBP
		T3	AIML	PPK	T7	AIML	GSD	T11	AIML	RSS	T15	AIML	GBF
	2.00 to 5.15 pm	T4	CAE	TDJ	T8	CAE	MJN	T12	CAE	VHW	T16	CAE	TDJ

NOTE: All Students have to report to respective staff cabin/ Lab in their corresponding batch at the scheduled time as per Practical/Oral Schedule positively  
Venues for oral Examinations is Respective Staff Cabin, if not mentioned saperately  
All Students must carry his /her certified journal, College Identity for mock oral / Practical's


  
Prof. K. S. Borate / Prof. S. S. Gavade  
OR-PR Exam Coordinator




  
Prof. T.S. Sargar  
Assistant Professor & Head  
Dept. of Mechanical Engg.  
Smt. Kashibai Navale College  
of Engineering, Pune - 41.



Sinhgad Technical Education Society's  
**SMT. KASHIBAI NAVALE COLLEGE OF ENGINEERING, PUNE**  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
**CLASS-B.E.(MECH.), SEM.-II (2022-2023) Mock Oral**  
**Marks Sheet**

Roll NO	Name of Student	Subject	MSAL
		Sup. Name & Sign	
		G. E. Gade	
		Date	16/05/2023
		Time	09.15AM - 12.30PM
M4176	CHAUDHARI MAYUR DILIP		20
M4177	CHAUDHARI NITIN ANANDA		20
M4178	CHAUDHARI PRANAV ARUN		21
M4179	CHAUDHARI SUMIT BHAUSAHEB		19
M4180	CHAUDHARY RAJAT YOGENDRA		18
M4181	CHAVAN AJINKYA DHONDIRAM		20
M4182	CHAVAN ANIKET AVINASH		18
M4183	CHAVAN BHUSHAN KISHOR		14
M4184	CHAVAN PAVAN SANJAY		21
M4185	CHAVAN SATWIKKUMAR RAJU		20
M4186	CHAWARE AMOL NARAYAN		20
M4187	CHINCHKAR OMKAR PRAVIN		21
M4188	CHINMAY RAVINDRA KATE		19
M4189	CHOUDHARY SURENDRA BABULAL		20
M4190	CHOUGULE NISHANT DILIP		18
M4191	DABETWAR OMKAR DATTATRAY		19
M4192	DABHADE JAY NANDKISHOR		18
M4193	DABI VARUN RAJULAL		20
M4194	DAFAL SARANG SADANAND		20
M4195	DAKE PARSHURAM DNYANOBHA		20
M4196	DAMA VISHAL VISHWANATH		21
M4197	DAPHAL PRAJWAL ASHOK		19
M4198	DAVANG SOURAV BALASAHEB		18
M4199	DCUNHA ALLAN JOHN		21
M41100	DEOKAR BHUSHAN MAHENDRA		20



  
 Asst. Professor and Head  
 Department of Mechanical Engineering  
 Smt. Kashibai Navale College of Engg.  
 Pune - 411 041.