



Dr. Babasaheb Ambedkar Technological University, Lonere  
P.V.P. Institute Of Technology, Budhgaon-416304

## DEPARTMENT OF ELECTRICAL ENGINEERING

Ref No:

Date: 07/12/2021

### Revised Notice

All the students of TY B.Tech. & B.Tech. Electrical Engineering department are hereby informed that, MSE is scheduled from 08<sup>th</sup> DEC. 2021 to 10<sup>th</sup> DEC. 2021. Test should be **OFFLINE MODE**.

The detail schedule for the examination is as follows:

Day & Date	Time	Class	Course (Code)
Wednesday 08 <sup>th</sup> DEC 2021	12:00 Noon to 01:00 pm	TY	Electrical Machine-II (BTEEC501)
		B.TECH	Power System Operation & Control(BTEEC701)
	03:30 pm to 04:30 pm	TY	Power System-II (BTEEC502)
		B.TECH	High Voltage Engineering (BTEEC702)
Thursday 09 <sup>th</sup> DEC 2021	12:00 Noon to 01:00 pm	TY	Microprocessor and Microcontroller (BTEEC503)
		B.TECH	Electric Drive (BTEEC703)
	03:30 pm to 04:30 pm	TY	Advance Renewable Energy Source (BTEEC505)
		B.TECH	Special Purpose Machine (BTEEA704)
Friday 10 <sup>th</sup> DEC 2021	12:00 Noon to 01:00 pm	TY	Power Plant Engineering (BTEEOE506)
		B.TECH	Energy Audit & Conservation (BTEEB705)/ Electrical Power Quality(BTEEC705)

Exam Coordinator

Head of Department



Dr. Babasaheb Ambedkar Technological University, Lonere  
P.V.P. Institute Of Technology, Budhgaon-416304

## DEPARTMENT OF ELECTRICAL ENGINEERING

Date: 18/01/2022

Ref No:



### Notice

All the students of Second Year Electrical Engineering department are hereby informed that Mid Semester Exam is scheduled from 28<sup>th</sup> JAN. 2022 to 29<sup>th</sup> JAN. 2022. TEST SHOULD BE ONLINE MODE. The detail time table for the examination is as follows:

Day & Date	Time	Class	Course (Code)
Friday 28 <sup>th</sup> JAN 2022	10:30 am to 11:30 am	SY	Engineering Mathematics-III (BTBS301)
	02:30pm to 03:30 pm	SY	Electrical Machines-I (BTEEC302)
Saturday 29 <sup>th</sup> JAN 2022	10:30 am to 11:30 am	SY	Electrical & Electronics Measurement (BTEEC303)
	02:30pm to 03:30 pm	SY	Engineering Material Science (BTES305)

Note:

- Make PDF of answer sheet and upload on respective subject Google classroom.



	
Exam Coordinator	Head of Department



ROLL NAME OF STUDENT	Electrical Machine-IIBTEEC501	Power System-IIBTEEC502	Microprocessor and micro	Advance In Renewable En	Power Plant Engineering
3101 RUTIK ASHOK DESAI	19	14	15	15	15
3102 TUSHAR AMOL PATIL	15	12	13	17	16
3103 VIDHYASAGAR B.MANJREKAR	19	11	13	18	9
3104 SHREYA SHRIRANG SALUNKHE	19	19	20	19	18
3105 KSHITIJ SHAMSUNDAR JOSHI	18	18	19	16	15
3106 VAISHALI MALHARI JADHAV	15	10	5	15	10
3107 ABHIJEET NANASAHEB LAVATE	13	12	9	19	11
3108 VINAYAK MARUTI BHANDARE	19	11	15	19	13
3109 YASH SUNIL GAIKWAD	19	17	17	18	14
3110 PRAFULL SAMBHAJI BHISE	16	12	13	17	11
3111 HARSHADA SHANKAR BANSODE	17	17	13	18	13
3112 OMKAR ASHOK MANE	18	16	19	17	15
3113 AMIR ASHFAQ JAMADAR	18	16	16	16	14
3114 RENUKA GUNIWANT BHOSALE	17	17	16	18	14
3115 ROHIT RAVINDRA KULKARNI	18	15	12	18	12
3116 TRUPTI CHANDRAKANT AUTADE	15	16	13	18	14
3117 YASH RAJU MOHITE	19	18	14	19	18
3118 MADHURI SHIVAJI MALI	17	11	13	16	13
3119 DEVASHISH SAMPATRAO MALI	13	9	8	17	12
3120 SHREYA CHIDANAND HADIMANI	10	9	9	12	10
3121 AKANKSHA ANIL PATIL	16	17	17	19	12
3122 GITANJALI SHIVAJI NALAWADE	18	18	12	18	13
3123 PRAJAKTA TANAJI DHENDE	11	15	9	16	13
3124 TUSHAR AJIT WAGHAMARE	11	12	10	17	14
3125 ANURAG ASHOK JADHAV	18	18	13	16	13
3126 DEEPAI PRASHANT PATUKALE	20	17	16	19	12
3127 ANUSHKA RAGHUNATH MORE	19	17	17	19	12
3128 ROHAN DATTATRAY JADHAV	20	19	16	19	16
3129 SHREYAS CHANDRAKANT MULE	20	16	12	19	11
3130 RUSHIPRASAD SUNIL KULKARNI	18	15	13	19	13
3131 SNEHAL SANJAY JADHAV	19	17	13	18	15
3132 AKSHAY ARVIND MANDALE	17	9	14	18	14
3133 NIKITA DAGDU EDAKE	9	14	13	19	14
3134 MAHESH AMIT KORE	20	11	16	18	15
3135 TANAYA SHIVAJI PATIL	19	15	19	17	15
3136 PRATIKSHA PRASHANT LIGADE	17	16	17	19	13
3137 MAYURI MACHINDRA PATIL	19	15	18	19	15
3138 AKASH YUVARAJ PATIL	16	12	16	18	16
3139 SANKET SANJAY UPLAVIKAR	11	13	6	16	14
3140 RUSHIKESH MUKUND DHARWADKAR	18	15	9	16	14



3141	PRANAV SATISH PATIL	19	16	17	19	17
3142	HIREN DHANPATI SHAH	20	16	9	15	15
3143	SANKET APPASAHEB CHIPARE	20	15	8	19	18
3144	SAKIB ALMUDDIN MULANI	20	19	14	19	20
3145	SUKUMAR SHANKAR TATE	13	12	11	18	13
3146	GAJANAN KRISHNA PAWAR	16	11	12	16	13
3147	AKHILESH ANKUSH GEJAGE	19	11	8	17	14
3148	SWAPNIL EKNATH PATHAK	19	18	14	15	18
3149	SNEHAL SUBHASH PATIL	19	16	17	18	14
3150	MOHINI SHASHIKANT PATIL	17	15	15	19	13
3151	AKSHAY SADASHIV JAVIR	15	11	10	9	9
3152	MUJAMMIL MEHBOOB SHARIKAMASL	18	9	14	18	11
3153	SOURABH BALASO CHAVAN	15	10	9	18	13
3154	PURVA ASHOK CHAVAN	19	16	16	18	15
3155	AMAR BALASAHEB RATHOD	17	16	15	18	13
3156	PRANAV RAJKUMAR ZARE	19	16	17	18	15
3157	AISHWARYA JAGANNATH SALUNKHE	19	14	16	19	16
3158	MATIN KAYYUM MOMIN	20	11	14	14	15
3159	AAKANKSHA UDAY KALE	20	10	12	15	16
3160	RUTUJA NIVAS KUMBHAR	18	15	8	18	14
3161	AKSHAY ANANDA MALI	15	9	8	12	11
3162	RUSHIKESH SAMBHAJI JADHAV	18	12	10	14	10
3163	MANTHAN RAJARAM CHOPADE	17	12	6	19	15
3164	ANIS ZAKER SAYYAD	11	15	10	18	16
3165	GANESH SANJAY TAVATE	19	11	8	18	14
3166	AMRUTA JALINDAR MALI	12	10	6	18	11
3167	PRIYANKA JALINDAR MALI	18	15	9	18	12
3168	POOJA VILAS MANE	16	13	11	19	14
3169	SUPRIYA MUREGEPPA BIRADAR	17	12	8	11	14
3170	SWAPNIL RAOSAHEB MALI	18	15	15	18	12
3171	SAMIKASHA JITENDRA MANE	18	17	19	18	18
3172	PRATIK AMALI	12	3	10	14	10
No. of Students Appeared		72	72	72	72	72
No. of Students Absent		0	0	0	0	0
No. of Students Pass		72	71	69	72	72
No. of Students Fail		0	1	3	0	0
Result (%)		100	98.61%	95.83%	100%	100%

EXAM COORDINATOR	HOD
	





# B.TECH TEST MARK W-21

ROLL NO	NAME OF STUDENT	Power System Operation & Control BTEEC701	High Voltage Engineering		Electrical Drives BTEEC703	Special Purpose Electrical Machines BTEEE704	Energy Audit and Conservation BTEEE705B	Electrical Power Quality BTEEE705C
			BTEEC702					
4101	ARPITA SANJAY BAMBANKAR		14	17	10			
4102	AMIT DEVANAND TUPSONDARYA		7	4	4		14	14
4103	SUMIT SUNIL PATIL		12	18	12		5	3
4104	SUSMITA RATNAKAR KHANDER		10	17	13		11	13
4105	SMITA SANJAY DHONGADE		10	16	13		14	18
4106	SONIA MAHESHSINGH SULHYAN		10	17	14		14	12
4107	SNEHAL NANASO PATIL		11	19	17		15	18
4108	ASHWINI VIJAY HANKARE		13	19	17		17	13
4109	RUTUJA SURESH DALANT		10	19	15		17	12
4110	ANKITA PRABHAKAR SHINDE		15	20	17		17	17
4111	SHABANA RAHIM SAYYAD		16	20	17		17	13
4112	VISHAL VIJAY SABALE		12	18	13		17	14
4113	SHRADDHA PRAKASH PATIL		14	17	13		18	16
4114	AJAY KIRAN JAMAGE		16	18	9		14	14
4115	MAYURI BALASO KOLI		15	19	17		12	12
4116	MINAL MEGHAKUMAR HULLE		10	17	14		11	15
4117	SHIKANT VISHNU RATHOD		12	16	11		15	11
4118	SOHAM SAMIR GURAV		10	15	8		15	8
4119	ASHISH VASUDEV MALI		16	18	14		17	16
4120	SURAJ KUMAR KOLI		14	20	12		15	15
4121	TAUFIK MAHANNDRAPIK MULANI		16	18	14		17	14
4122	UTKARSH PRAKASH GAVADE		13	15	9		10	14
4123	AJIT MOHAN KAMBLE		13	17	8		14	16
4124	SURANA DILAWAR TAMBOLI		16	17	11		14	13
4125	VISHWAJEET BHIKAJI CHAND		14	20	16		16	16
4126	PRATIKSHA DATTATRAY PATIL		16	19	20		16	12
4127	ASMITA MARUTI VADAR		11	18	19		15	18
4128	PRACHI SAMPAT PATIL		14	17	19		15	11
4129	PRATIK SUNIL KHADAKE		16	19	18		17	17
4130	PRATIK DIPAK GAIKAWAD		12	17	15		15	16
4131	PRAJWAL GANPATI KOGNOLE		14	18	15		15	16
4132	AKASH MADHUKAR RUPNAR		13	17	12		14	17
4133	PRITYA AMARESH BERA		15	19	14		15	19
4134	YOGITA CHAVGONDA PATIL		12	19	14		15	19
4135	AKSHAY SUDHAKAR PATIL		17	20	12		18	20
4136	PRASHANT BAIJRAO PATIL		14	18	12		16	19
4137	AMRUTA RAMESH HAJARE		13	19	15		13	10
4138	ASMITA RAMESH HAJARE		12	19	14		12	17
4139	KAJALANIL PATOLE		11	9	12		14	12
4140	PRATHMESH PANDURANG PATIL		13	15	13		15	13
4141	YASIN BASHIR TAMBORAJI		13	15	16		15	14
4142	PRATHMESH KIRAN CHOUGULE		12	17	20		17	14



4143	SHUBHAM LAXMIKANT KUMBHAR	13	19	16	16	15	16	15
4144	SANKET PRATIN CHOUGULE	10	18	14	15			9
4145	VISHAKHA GANESH MAHIND	15	19	12	14	19		
4146	VIKAS SHIVAJI DHAMANKAR	15	19	14	14	16		
4147	SHREYA JITENDRA MOHITE	14	18	13	14	16		
4148	ADITYA TANAJI PATIL	14	18	16	13	14		
4149	VAIBHAV SUBHASH MANE	13	17	13	13	15		
4150	AKASH SUNIL MANE	11	6	11	8	16		
4151	AKANKSHA ANIL MALI	16	16	16	16	17		
4152	SHRADHA KAMESH MAGDUM	16	19	16	15	18		
4153	SACHIN BABASO KORE	10	17	16	11	16		
4154	SURAJ SURESH PIMPAL	12	16	11	8	12		12
4155	SAYALI SUDHIR MOHITE	15	18	15	9	12		12
4156	KOMAL ANKUSH PAVANE	12	9	11	12	15		
4157	NIKHIL SAMBHAJI NIKAM	14	19	11	11	17		
4158	AKASH SADASHIV GAIKWAD	10	18	8	12	17		
4159	ANIS FAYAZ DAFEDAR	13	16	11	13	14		
4160	ANIKET ANANDA MALI	13	17	12	11	17		
4161	SHRIKUMAR TUKARAM JADHAV	8	10	8	9	14		
4162	MANISHA VIJAY PHALKE	14	20	17	12	12		12
4163	PRIYANKA SANTOSH MALKAR	14	20	17	11	11		11
4164	PRADNYA SATISH MANE	15	20	13	13	9		9
4165	SANKET PRADEEP MHETRE	11	16	12	9	18		
4166	SHWETA SHIVAJI SURYAWANSHI	17	17	13	12	19		
4167	POOJA BHIMARAO DASHAL	14	18	15	15	19		
4168	ATHARV ANIL PATHARWAT	14	18	13	14	18		
4169	SANTYA MANSUR TAMBOLI	17	19	13	11	17		
4170	RAJWARDHAN DADASAHEB GHARE	15	11			11		
4171	SUHAS DHANAJI PATIL	15	18		18	18		
No. of Students Appeared		71	71	69	70	45	28	
No. of Students Absent		0	0	2	1	0	0	
No. of Students Pass		69	69	68	69	45	25	
No. of Students Fail		2	2	1	1	0	1	
Result (%)		98.55	97.18%	98.55	98.57%	100%	96.15%	

EXAM COORDINATOR	HOD
	



**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE****P. V. P. Institute of Technology, Budhgaon****MID TERM TEST****Course: T.Y.B. Tech in Electrical Engg.****Sem: II****Subject Name: Electrical Machines -II****Subject Code: BTEEC501****Max Marks: 20      Date:- Wednesday 08/12/2021****Duration:- 10.30a.m. to 11.30 a.m.****Instructions to the Students:**

1. All questions are compulsory
2. Write all the answers with neat labeled diagram.
3. Figures to the right indicates full marks

		Level/(CO)	Marks
			6
<b>Q.1</b>	<b>Attempt following Questions (1x6=6 Marks)</b>		
i)	An alternator is basically a -----machine a) D.C.    b) Induction    c) Synchronous	L-1/CO-1	
ii)	The field winding of an alternator is placed on the ----- a) Stator    b) rotor    c) frame	L-1/CO-1	
iii)	The frequency of emf generated in an 8 pole alternator running at 900 rpm is ----- a) 50Hz    b) 60 Hz    c) 120Hz	L-1/CO-1	
iv)	The speed of a synchronous motor can be changed by varying----- a) Mechanical load    b) field excitation    c) supply frequency.	L-1/CO-1	
v)	For a given load, the armature current of a synchronous motor will be minimum for ----- power factor. a) 0.8 lagging    b) unity    c) 0.8 leading	L-1/CO-1	
vi)	An under excited synchronous motor behaves as -----. a) an inductor    b) a capacitor    c) a resistor.	L-1/CO-1	
<b>Q.2</b>	<b>Solve Any Two of the following.</b>		3X2
(A)	State the advantages of short pitched winding in an alternator?	L-1/CO-2	
(B)	Explain and derive equation for distribution factor.	L-2/CO-2	
(C)	Write a note on synchronous condenser.	L-1/CO-3	
<b>Q.3</b>	<b>Solve Any One of the following.</b>		8
(A)	Explain why 3 ph. Synchronous motor is not self-starting.	L-2/CO-3	
(B)	Derive an emf equation of 3ph.alternator.	L-2/CO-2	



Course: T. Y. B. Tech in Electrical Engg.

Sem: V

Subject Name: Power Plant Engineering

Subject Code: BTEEOE506

Max Marks: 20

Date:- 10/12/2021

Duration:- 1 Hr.

Instructions to the Students:

1. All questions are compulsory
2. Write all the answers with neat labeled diagram.
3. Figures to the right indicates full marks

(Level/CO)

Q.1 Attempt following Questions (6 Marks)

- 1) A steam power station has thermal efficiency of 30% and electrical efficiency of 90%, what is the overall efficiency of power plant?  
a) 27%      b) 33%      c) 90%      d) 30%      BL3, CO2
- 2) The efficiency of Nuclear Power Plant is .....  
a) 60-65%      b) 20-25%      c) 40-45%      d) 50-55%      BL1, CO2
- 3) What do you call a graph which is plotted for discharge versus time?  
a) Snow Graph      b) Hydrograph      c) Rain graph      d) Fluid graph      BL2, CO1
- 4) Trapped heat inside the earth is known as.....  
a) Heat energy      b) Kinetic energy      c) Geothermal energy      d) Thermal energy      BL1, CO1
- 5) Which of the following is not a requirement for site selection of hydro power plant?  
a) Availability of water      b) Large catchment area      c) Rocky land      d) Sedimentation      BL1, CO1
- 6) Pelton turbines are used for .....  
a) medium head applications      b) low head applications  
c) in steam power plants      d) for high head applications      BL1, CO1

Q.2 Solve Any Two of the following. (3X2 = 6 Marks)

- (A) Classify different type of reactors and explain Pressurized Water Reactor (PWR) power plant.      BL2, CO1
- (B) A 80 MW steam station uses coal of calorific value 6400 kcal/kg. Thermal efficiency of the station is 30% and electrical efficiency is 92%. Calculate the coal consumption per hour when the station is delivering its full rated output.      BL3, CO2
- (C) A power plant supplies the following loads to various consumers :  
Industrial consumer = 1500 kW; Commercial establishment = 750 kW; Domestic power = 100 kW; Domestic light = 450 kW. If the maximum demand on the station is 2500 kW and the number of kWh generated per year is  $45 \times 10^5$ , determine (i) the diversity factor and (ii) annual load factor.      BL3, CO2

Q.3 Solve Any One of the following. (8 Marks)

- (A) Draw a neat schematic diagram of a hydro-electric plant and explain the functions of various components.      BL2, CO1
- (B) Explain Load Duration Curve and factors used in electricity supply industry.      BL2, CO1

\*\*\* End \*\*\*





Dr. Babasaheb Ambedkar Technological University, Lonere

P.V.P. Institute Of Technology, Budhgaon-416304

## DEPARTMENT OF ELECTRICAL ENGINEERING

Ref No:

Date: 18/05/2022

### Notice

All the students of SY Electrical Engineering department are hereby informed that **Mid Semester Exam** is scheduled from **23<sup>th</sup> MAY. 2022 to 25<sup>th</sup> MAY. 2022.**

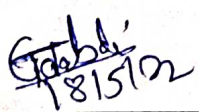

The detail schedule for the examination is as follows:

All should take note of same

Day & Date	Time	Class	Course (Code)
Monday 23 <sup>th</sup> MAY 2022	12:00 pm to 01:00 pm	SY	Network Theory (BTEEC401)
	04:00pm to 05:00 pm	SY	Power System (BTEEC402)
Tuesday 24 <sup>th</sup> MAY 2022	12:00pm to 01:00 pm	SY	Electrical Machine-II (BTEEC403)
	04:00pm to 05:00 pm	SY	Analog and Digital Electronics (BTBS404)
Wednesday 25 <sup>th</sup> MAY 2022	12:00pm to 01:00 pm	SY	Group A Signal and System (BTEEPE405)/Advance Renewable Energy Sources

### Note:

- Students should be in proper dress code.
- Students shall not permit to attain the test, after 10 minutes.

	
Exam Coordinator	Head of Department





Dr. Babasaheb Ambedkar Technological University, Lonere

P.V.P. Institute Of Technology, Budhgaon-416304

## DEPARTMENT OF ELECTRICAL ENGINEERING

Ref No:

Date: 06/05/2022

### Notice

All the students of TY and Final Year Electrical Engineering department are hereby informed that Mid Semester Exam is scheduled from 12<sup>th</sup> MAY. 2022 to 14<sup>th</sup> MAY. 2022.

The detail schedule for the examination is as follows:

All should take note of same

Day & Date	Time	Class	Course (Code)
Thursday 12 <sup>th</sup> MAY 2022	11:00 am to 12:00 pm	TY	Control System (BTEEC601)
		BTECH	Introduction to Industry 4.0 and Industrial Internet of Things
	03:00pm to 04:00 pm	TY	Principles of Electrical Machine Design (BTEEC602)
		BTECH	Entrepreneurship Essentials
Friday 13 <sup>th</sup> MAY 2022	11:00 am to 12:00 pm	TY	Power Electronics (BTEEC603)
	03:00pm to 04:00 pm	TY	Elective-VI Industrial automation and Control (BTEEE604)
Saturday 14 <sup>th</sup> MAY 2022	11:00 am to 12:00 pm	TY	Elective-VII Switch Gear and Protection (BTEEC605)
	03:00pm to 04:00 pm	TY	Elective-VIII Project Management (BTEEOE606)/ Rural Technology and Community Development

### Note:

- Students should be in proper dress code.
- Students shall not permit to attain the test, after 10 minutes.

Exam Coordinator

Head of Department



Sr.No	ROLL NO	NAME OF STUDENT	CS(BTEEC601)	PEND(BTEEC602)	PE(BTEEC603)	IAC(BTEEE604)	SSK(BTEEE605)	PM(BTEEOE606)	RTCD(BTEEOE606)
1	3101	RUTIK ASHOK DESAI	17	16	12	14	10	15	
2	3102	TUSHAR AMOL PATIL	7	17	12	17	13		16
3	3103	VIDHYASAGAR BAL KRISHNA MANJAREKA	7	16	9	13	10		15
4	3104	SHREYA SHRIRANG SALUNKHE	19	17	18	17	14	18	
5	3105	KSHITJIA SHAMSUNDAR JOSHI	17	16	8	18	12		16
6	3106	VAISHALI MALHARI JADHAV	6	15	12	15	12	11	
7	3107	ABHIJEET NANASAHEB LAVATE	8	8	8	13	3		17
8	3108	VINAYAK MARUTI BHANDARE	11	16	6	10	8		17
9	3109	YASH SUNIL GAIKWAD	15	18	12	15	11		16
10	3110	PRAFULL SAMBHAJI BHISE	12	12	6	11	12	9	
11	3111	HARSHADA SHANKAR BANSODE	7	15	5	8	3		15
12	3112	OMKAR ASHOK MANE	14	17	9	16	10		16
13	3113	AMIR ASHFAQ JAMADAR	17	18	4	13	9	16	
14	3114	RENUKA GUNIWANT BHOSALE	7	16	5	15	8		17
15	3115	ROHIT RAVINDRA KULKARNI	16	17	5	16	9		17
16	3116	TRUPTI CHANDRAKANT AUTADE	7	16	6	13	8		16
17	3117	YASH RAJU MOHITE	9	19	11	16	10		17
18	3118	MADHURI SHIVAJI MALI	14	11	5	14	11		17
19	3119	DEVASHISH SAMPATRAO MALI	3	9	4	10	0		16
20	3120	SHREYA CHIDANAND HADIMANI	12	12	7	10	4	8	
21	3121	AKANKSHA ANIL PATIL	7	12	6	13	8		16
22	3122	GITANJALI SHIVAJI NALAWADE	11	19	9	9	9		16
23	3123	PRAJAKTA TANAJI DHENDE	12	16	12	20	16	10	
24	3124	TUSHAR AJIT WAGHAMARE	9	13	8	15	11		17
25	3125	ANURAG ASHOK JADHAV	13	15	6	18	8		17
26	3126	DEEPAI PRASHANT PATUKALE	13	15	6	8	9		16
27	3127	ANUSHKA RAGHUNATH MORE	10	14	3	8	8		17
28	3128	ROHAN DATTATRAY JADHAV	17	15	4	9	11		17
29	3129	SHREYAS CHANDRAKANT MULE	10	11	8	13	11		16
30	3130	RUSHIPRASAD SUNIL KULKARNI	8	11	5	18	12		17
31	3131	SNEHAL SANJAY JADHAV	14	17	15	20	17		17
32	3132	AKSHAY ARVIND MANDALE	13	15	7	17	12	13	
33	3133	NIKITA DAGDU EDAKE	16	14	8	17	12		16
34	3134	MAHESH AMIT KORE	16	17	10	17	15	17	
35	3135	TANAYA SHIVAJI PATIL	20	17	16	18	18	18	
36	3136	PRATIKSHA PRASHANT LIGADE	17	17	17	18	13		16
37	3137	MAYURI MACHINDRA PATIL	19	17	12	19	18	18	
38	3138	AKASH YUVARAJ PATIL	7	16	13	15	14	17	
39	3139	SANKET SANJAY UPLAVIKAR	11	10	10	12	10	9	
40	3140	RUSHIKESH MUKUND DHARWADKAR	11	14	7	17	9	8	
41	3141	PRANAV SATISH PATIL	7	13	14	18	8	13	
42	3142	HIREN DHANPATI SHAH	8	15	13	18	12	14	
43	3143	SANKET APPASAHEB CHIPARE	15	14	14	15	16		16
44	3144	SAKIB ALMUDDIN MULANI	17	15	17	18	17		16
45	3145	SUKUMAR SHANKAR TATE	11	12	14	10	10		17
46	3146	GAJANAN KRISHNA PAWAR	1	9	14	8	1		14



47	3147	AKHILESH ANKUSH GEJAGE	8	13	11	15	9	15
48	3148	SWAPNIL EKNATH PATHAK	12	14	17	17	11	15
49	3149	SNEHAL SUBHASH PATIL	2	11	12	18	12	17
50	3150	MOHINI SHASHIKANT PATIL	7	12	15	18	14	16
51	3151	AKSHAY SADASHIV JAVIR	AB	AB	AB	AB	AB	AB
52	3152	MUJAMMIL MEHBOOB SHARIKAMASLAT	7	12	11	15	9	11
53	3153	SOURABH BALASO CHAVAN	0	11	9	12	9	14
54	3154	PURVA ASHOK CHAVAN	2	12	7	11	9	16
55	3155	AMAR BALASAHEB RATHOD	1	8	10	13	2	10
56	3156	PRANAV RAJKUMAR ZARE	3	11	9	13	6	15
57	3157	AISHWARYA JAGANNATH SALUNKHE	7	12	11	18	8	17
58	3158	MATIN KAYYUM MOMIN	3	12	11	5	8	8
59	3159	AAKANKSHA UDAY KALE	9	15	11	13	10	15
60	3160	RUTUJA NIVAS KUMBHAR	5	14	16	19	15	15
61	3161	AKSHAY ANANDA MALI	11	9	8	14	8	9
62	3162	RUSHIKESH SAMBHAJI JADHAV	8	8	8	11	11	16
63	3163	MANTHAN RAJARAM CHOPADE	4	13	9	20	13	12
64	3164	ANIS ZAKER SAYYAD	0	9	4	11	3	8
65	3165	GANESH SANJAY TAVATE	3	13	11	18	12	11
66	3166	AMRUTA JALINDAR MALI	2	7	5	15	10	12
67	3167	PRIYANKA JALINDAR MALI	2	12	4	14	8	12
68	3168	POOJA VILAS MANE	7	18	15	13	13	16
69	3169	SUPRIYA MUREGEPPA BIRADAR	2	12	5	10	9	10
70	3170	SWAPNIL RAOSAHEB MALI	3	12	4	13	11	16
71	3171	SAMIKSHA JITENDRA MANE	12	19	13	18	16	15
72	3172	PRATIK MALI	AB	AB	AB	AB	AB	
No. of Students Appeared			70	70	70	70	70	41
No. of Students Absent			2	2	2	2	2	0
No. of Students Pass			41	69	46	69	62	41
No. of Students Fail			29	1	24	1	8	0
Result (%)			58.57%	98.57%	65.71%	99%	89%	100%
								100%



**B.TECH MSE MARK SHEET**

Sr.no	ROLL NO	NAME OF STUDENT	IOT	EE
1	4101	ARPITA SANJAY BAMANKAR	13	13
2	4102	AMIT DEVANAND TUP SOUNDARYA	AB	AB
3	4103	SUMIT SUNIL PATIL	17	17
4	4104	SUSMITA RATNAKAR KHANDEKAR	16	18
5	4105	SMITA SANJAY DHONGADE	13	17
6	4106	SONIA MAHESHSINGH SULHYAN	14	16
7	4107	SNEHAL NANASO PATIL	18	18
8	4108	ASHWINI VIJAY HANKARE	19	18
9	4109	RUTUJA SURESH DALAVI	14	17
10	4110	ANKITA PRABHAKAR SHINDE	16	18
11	4111	SHABANA RAHIM SAYYAD	17	17
12	4112	VISHAL VIJAY SABALE	11	17
13	4113	SHRADDHA PRAKASH PATIL	13	17
14	4114	AJAY KIRAN JAMAGE	11	16
15	4115	MAYURI BALASO KOLI	16	17
16	4116	MINAL MEGHAKUMAR HULLE	14	17
17	4117	SHSHIKANT VISHNU RATHOD	11	15
18	4118	SOHAM SAMIR GURAV	9	13
19	4119	ASHISH VASUDEV MALI	14	16
20	4120	SURAJ KUMAR KOLI	12	13
21	4121	TAUFIK MAHANIMDRAFIK MULANI	10	15
22	4122	UTKARSH PRAKASH GAVADE	11	16
23	4123	AJIT MOHAN KAMBLE	12	16
24	4124	SUHANA DILAWAR TAMBOLI	14	14
25	4125	VISHWAJEET BHIKAJI CHAND	16	15
26	4126	PRATIKSHA DATTATRAY PATIL	19	18
27	4127	ASMITA MARUTI VADAR	18	19
28	4128	PRACHI SAMPAT PATIL	17	15
29	4129	PRATIK SUNIL KHADAKE	18	16
30	4130	PRATIK DIPAK GAIKAWAD	15	15
31	4131	PRAJWAL GANPATI KOGNOLE	17	14
32	4132	AKASH MADHUKAR RUPNAR	14	14
33	4133	PRIYA AMARESH BERA	18	18
34	4134	YOGITA CHAVGONDA PATIL	13	15
35	4135	AKSHAY SUDHAKAR PATIL	16	16
36	4136	PRASHANT BAJIRAO PATIL	15	17
37	4137	AMRUTA RAMESH HAJARE	14	16
38	4138	ASMITA RAMESH HAJARE	14	16



39	4139	KAJAL ANIL PATOLE		12	13
40	4140	PRATHMESH PANDURANG PATIL		15	16
41	4141	YASIN BASHIR TAMBORAJI		17	14
42	4142	PRATHMESH KIRAN CHOUGULE		18	14
43	4143	SHUBHAM LAXMIKANT KUMBHAR		12	15
44	4144	SANKET PRAVIN CHOUGULE		16	15
45	4145	VISHAKHA GANESH MAHIND		13	17
46	4146	VIKAS SHIVAJI DHAMANKAR		16	16
47	4147	SHREYA JITENDRA MOHITE		13	15
48	4148	ADITYA TANAJI PATIL		13	14
49	4149	VAIBHAV SUBHASH MANE		11	14
50	4150	AKASH SUNIL MANE		8	14
51	4151	AKANKSHA ANIL MALI		15	16
52	4152	SHRADHA RAMESH MAGDUM		13	17
53	4153	SACHIN BABASO KORE		15	14
54	4154	SURAJ SURESH PIMPALLE		12	13
55	4155	SAYALI SUDHIR MOHITE		11	15
56	4156	KOMAL ANKUSH PAVANE		11	12
57	4157	NIKHIL SAMBHAJI NIKAM		10	11
58	4158	AKASH SADASHIV GAIKWAD		9	8
59	4159	ANIS FAYYAZ DAFEDAR		13	9
60	4160	ANIKET ANANDA MALI		8	8
61	4161	SHRIKUMAR TUKARAM JADHAV		8	7
62	4162	MANISHA VIJAY PHALKE		10	11
63	4163	PRIYANKA SANTOSH MALKAR		13	14
64	4164	PRADNYA SATISH MANE		8	12
65	4165	SANKET PRADEEP MHETRE		10	9
66	4166	SHWETA SHIVAJI SURYAWANSHI		11	10
67	4167	POOJA BHIMRAO DASHAL		14	15
68	4168	ATHARV ANIL PATHARWAT		15	14
69	4169	RAJWARDHAN DADASAHEB GHARE		11	11
70	4170	SANIYA MANSUR TAMBOLI		12	16
71	4171	SUHAS DHANAJI PATIL		14	14
No. of Students Appeared				70	70
No. of Students Absent				1	1
No. of Students Pass				69	69
No. of Students Fail				0	1
Result (%)				100%	98.57%



DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

P. V. P. Institute of Technology, Budhgaon

MID SEMESTER EXAM - MAY 2022

Course: T. Y. B. Tech in Electrical Engg.

Sem: VI

Subject Name: Industrial Automation and Control

Subject Code: BTEEE604

Max Marks: 20

Date:- 13/05/2022

Duration:- 1 Hr.

Instructions to the Students:

1. All questions are compulsory
2. Write all the answers with neat labeled diagram.
3. Figures to the right indicates full marks

Q.1 Attempt following Questions (6 Marks)

(Level/CO) Marks

12/6 = 6

- 1) Convert 50 °C to °F.  
a) 90              b) 59.77              c) 122              d) 92
- 2) Industry is essentially an  
a) manufacturing activity              b) systematic economic activity  
c) automation activity              d) production activity
- 3) In PTC thermistor, when the temperature increases, resistance.....  
a) Increases              b) Decreases  
c) Is not affected              d) Increases then decreases
- 4) The major factors that contribute to overall production time is/are  
a) Production Time              b) Material Handling Time  
c) Quality Assurance Time              d) All of the above
- 5) Gauge Pressure is pressure ..... pressure.  
a) Above atmospheric              b) below atmospheric  
c) equal to vacuum pressure              d) equal to atmospheric
- 6) Sensitivity of ..... diaphragm is highest.  
a) Thin plate              b) membrane              c) corrugated              d) all are equally sensitive

BL-2/CO2

BL-1/CO1

BL-1/CO2

BL-1/CO1

BL-2/CO2

BL-2/CO2

Q.2 Solve Any Two of the following.

3X2

- (A) Describe role of automation in industry.
- (B) Define (i) Industry, (ii) Automation and (iii) Control.
- (C) Explain Bourdon Tube working principle with neat diagram.

BL-2/CO1

BL-1/CO1

BL-2/CO2

Q.3 Solve Any One of the following.

1 X 8

- (A) Discuss various temperature measurement devices.
- (B) Classify and explain different kinds of control systems.

BL-2/CO2

BL-2/CO1

\*\*\* End \*\*\*