

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

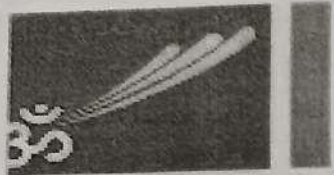


Supporting Documents for
2.2. Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students and organizes special programmes for advanced learners and slow learners

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



**Shree Mahavir
Education Society**

Regd. No. 4401 Nashik Dist. 20/02/1997

SANGHAVI COLLEGE OF ENGINEERING, NASHIK

Electrical Engineering Department

Result Analysis A.Y.2022-2023 (OCT/NOV 2022)

THIRD YEAR



SUBJECT NAME FOR THIRD YEAR		ITM	PE	EM-II	EIDCM	AMES	SEMINAR	PE	EM-II	EIDCM	MO	Total marks obtained (Out of 700)	%	SGPA	Result	Rank			
SEMESTER		ODD																	
SR.NO.	Name of Student	PRN NO.	TH	TH	TH	TH	TH	TW	PR	TW							PR	TW	OR
		TOTAL MARKS	100	100	100	100	100	50	50	25	25	25	25						
1	RENIWAL ABHISHEK VINOD	72221893B	28	26	33	25	41	42	22	18	18	13	13	279	700	39.86	NA	FAILS WITH ATKT	20
2	BAGUL VIKRAM ANNASAHEB	72159960F	27	21	34	31	30	35	AB	17	AB	14	12	221	700	31.57	NA	FAILS WITH ATKT	27
3	BHADKE CHAINTAYA NILKHANTHA	72221894L	25	19	21	29	31	36	25	17	21	13	15	252	700	36.00	NA	FAILS WITH ATKT	23
4	BHADKE RUTIK SHAM	72221895J	25	15	15	22	25	35	24	17	16	13	14	221	700	31.57	NA	FAILS WITH ATKT	27
5	BHAGWAT SUNNY BHARAT	72221896G	29	21	29	35	22	40	23	18	15	22	20	274	700	39.14	NA	FAILS WITH ATKT	21
6	BHOYE PALLAVI VISHNU	72221897E	31	29	27	47	27	44	36	21	21	23	23	329	700	47.00	NA	FAILS WITH ATKT	14
7	BHUSARE MAYUR TANAJI	72221898C	40	20	34	40	34	35	25	17	16	14	12	287	700	41.00	NA	FAILS WITH ATKT	18
8	CHAUDHARI VISHAL ASHOK	72159970C	40	34	53	54	59	41	33	20	19	22	20	395	700	56.43	NA	FAILS WITH ATKT	5

SUBJECT NAME FOR THIRD YEAR			ITM	PE	EM-II	EIDCM	AMES	SEMINAR	PE	EM-II	EIDCM	MO	Total marks obtained (Out of 700)	%	SGPA	Result	Rank		
SEMESTER			ODD																
SR.N O.	Name of Student	PRN NO.	TH	TH	TH	TH	TH	TW	PR	TW	PR							TW	OR
		TOTAL MARKS	100	100	100	100	100	50	50	25	25	25	25						
9	DEEP BALKRISHNA TUNGARE	72159972K	62	32	44	62	55	43	32	22	19	23	22	416	700	59.43	NA	FAILS WITH ATKT	3
10	DESHMUKH SWAJAL OMKARRO	72221899M	71	56	68	63	62	42	35	23	22	23	23	488	700	69.71	8.48	PASS	1
11	GAVIT MIHIR SONIRAM	72221900J	43	23	44	42	31	39	36	18	21	22	21	340	700	48.57	NA	FAILS WITH ATKT	12
12	GOVIND DURGESH SADASHIV	72221901G	AB	AB	AB	AB	AB	36	AB	18	AB	14	12	80	700	11.43	NA	FAILS	35
13	JAGTAP YADNESH DHARMRAJ	72221902E	28	30	16	47	23	38	30	21	18	16	21	288	700	41.14	NA	FAILS WITH ATKT	17
14	KADAM ABHISHEK RAMKRUSHNA	72221903C	26	29	22	32	4	42	30	19	16	20	21	261	700	37.29	NA	FAILS WITH ATKT	22
15	KALOGI ADITYA PUNDLIK	72221904M	33	13	21	19	36	37	28	17	6	20	17	247	700	35.29	NA	FAILS WITH ATKT	24
16	KEDARE SUBODH SATISH	72221905K	15	15	14	31	28	36	8	18	5	19	15	204	700	29.14	NA	FAILS WITH ATKT	31
17	KHANDAVE ARJUN DNYANESHWAR	72221906H	29	33	50	29	42	36	36	19	19	19	19	331	700	47.29	NA	FAILS WITH ATKT	13
18	KHODE YOGESH RAVINDRA	72159989D	43	20	34	50	49	40	25	20	19	21	21	342	700	48.86	NA	FAILS WITH ATKT	11
19	KORADKAR KUNAL SUNIL	72221907F	43	42	40	50	41	39	36	20	16	20	20	367	700	52.43	5.81	PASS	7
20	KUMAVAT AKASH EKNATH	72221908D	33	35	26	46	41	35	22	18	16	18	16	306	700	43.71	NA	FAILS WITH ATKT	16

SUBJECT NAME FOR THIRD YEAR →			ITM	PE	EM-II	EIDCM	AMES	SEMINAR	PE	EM-II	EIDCM	MO	Total marks obtained (Out of 700)	%	SGPA	Result	Rank		
SEMESTER			ODD																
SR.N O.	Name of Student	PRN NO.	TH	TH	TH	TH	TH	TW	PR	TW	PR							TW	OR
		TOTAL MARKS	100	100	100	100	100	50	50	25	25	25	25						
21	KUNAL ABHIMAN GOLAIT	72221909B	32	27	20	42	40	33	AB	20	AB	18	15	247	700	35.29	NA	FAILS WITH ATKT	24
22	NIKAM KANCHANMALA ASHOK	72221910F	3	1	21	11	14	33	AB	17	AB	14	12	126	700	18.00	NA	FAILS WITH ATKT	34
23	NIKHIL PANDURANG JADHAV	72221911D	42	30	41	49	59	35	35	21	6	16	19	353	700	50.43	NA	FAILS WITH ATKT	9
24	PAGAR MAYUR RAJENDRA	71807541C	42	30	23	44	40	40	40	21	21	23	22	346	700	49.43	NA	FAILS WITH ATKT	10
25	PAGARE LALIT NANDU	72221912B	23	4	12	12	13	36	AB	18	AB	12	15	145	700	20.71	NA	FAILS WITH ATKT	33
26	PAGARE POOJA SANDIP	72221913L	4	6	12	28	28	35	AB	17	AB	13	12	155	700	22.14	NA	FAILS WITH ATKT	32
27	PAWAR RISHABH RAJESH	72221914J	25	18	28	47	43	36	38	19	16	22	23	315	700	45.00	NA	FAILS WITH ATKT	15
28	PAWAR SHUBHAM CHANDRAKANT	72221915G	37	17	40	50	49	40	35	21	19	23	23	354	700	50.57	NA	FAILS WITH ATKT	8
29	PENDHARKAR SNEHA ANIL	72221916E	19	13	23	41	4	35	8	17	18	13	17	208	700	29.71	NA	FAILS WITH ATKT	30
30	RAJOLE SHIVAM SURESH	72221917C	46	34	54	61	54	43	35	22	21	23	23	416	700	59.43	NA	FAILS WITH ATKT	3
31	SHINDE AKSHAY VILAS	72221919K	19	14	17	25	19	34	23	17	17	16	14	215	700	30.71	NA	FAILS WITH ATKT	29
32	SHUBHAM DASHRATH JAGZAP	72221920C	28	14	11	27	33	35	28	18	17	17	18	246	700	35.14	NA	FAILS WITH ATKT	26
33	SURYAWANSHI MAHESH KESHAV	72221921M	29	17	39	45	31	36	22	18	16	17	16	286	700	40.86	NA	FAILS WITH ATKT	19

SUBJECT NAME FOR THIRD YEAR			ITM	PE	EM-II	EIDCM	AMES	SEMINAR	PE	EM-II	EIDCM	MO	Total marks obtained (Out of 700)	%	SGPA	Result	Rank		
SEMESTER			ODD																
SR.NO.	Name of Student	PRN NO.	TH	TH	TH	TH	TH	TW	PR	TW	PR							TW	OR
		TOTAL MARKS	100	100	100	100	100	50	50	25	25	25	25						
34	TANGTODE VRUSHALI RAJENDRA	72221922K	44	21	38	58	45	41	33	21	21	23	23	368	700	52.57	NA	FAILS WITH ATKT	6
35	WAGH NIKITA PANDURANG	72221923H	64	40	65	75	52	42	42	23	21	23	23	470	700	67.14	NA	PASS	2
Total no. of students			35	35	35	35	35	35	35	35	35	35	35						
No. of students appeared			34	34	34	34	34	35	29	35	29	35	35						
No. of students absent			1	1	1	1	1	0	6	0	6	0	0						
No. of students in Dist.			0	0	0	1	0	0	0	0	0	0	0						
No. of students in first class			3	0	2	3	1	0	0	0	0	0	0						
No. of students in second class			9	3	8	16	15	13	2	0	0	0	0						
No. of students Pass			12	3	10	20	16	13	2	0	0	0	0						
No. of students Fail			22	31	24	14	18	22	27	35	29	35	35						
Percentage			35.3	8.82	29.4	58.8	47.1	37.1	6.9	0	0	0	0						

Asst. Prof.
Head

Electrical Engineering Dept.
Sanghavi College of Engineering, Nashik

Shree Mahavir Education Society's
Sanghavi College of Engineering, Nashik
Advance Learners
Academic Year: 2022-2023

Department: Electrical Engineering

Class: Third Year

Students Having % above 40 in the first semester of TE Engineering

Sr. No.	Name of Student	Percentage
1	Deshmukh Swajal Omkarro	69.71
2	Wagh Nikita Pandurang	67.14
3	Deep Balkrishna Tungare	59.43
4	Rajole Shivam Suresh	59.43
5	Chaudhari Vishal Ashok	56.43
6	Tangtode Vrushali Rajendra	52.57
7	Koradkar Kunal Sunil	52.43
8	Pawar Shubham Chandrakant	50.57
9	Nikhil Pandurang Jadhav	50.43
10	Pagar Mayur Rajendra	49.43
11	Khode Yogesh Ravindra	48.86
12	Gavit Mihir Soniram	48.57
13	Khandave Arjun Dnyaneshwar	47.29
14	Bhoye Pallavi Vishnu	47.00
15	Pawar Rishabh Rajesh	45.00
16	Kumavat Akash Eknath	43.71
17	Jagtap Yadnesh Dharmraj	41.14
18	Bhusare Mayur Tanaji	41.00
19	Suryawanshi Mahesh Keshav	40.86


Head

Electrical Engineering Dept
Sanghavi College of Engineering, Nashik

Shree Mahavir Education Society's
Sanghavi College of Engineering, Nashik
Slow Learners

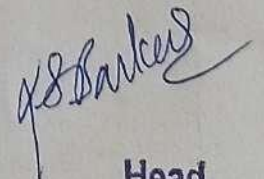
Academic Year: 2022-2023

Department: Electrical Engineering


Class: Third Year

Students Having % below 40 in the first semester of TE Engineering

Sr. No.	Name of Student	Percentage
1	Govind Durgesh Sadashiv	11.43
2	Nikam Kanchanmala Ashok	18.00
3	Pagare Lalit Nandu	20.71
4	Pagare Pooja Sandip	22.14
5	Kedare Subodh Satish	29.14
6	Pendharkar Sneha Anil	29.71
7	Shinde Akshay Vilas	30.71
8	Bagul Vikram Annasaheb	31.57
9	Bhadke Rutik Sham	31.57
10	Shubham Dashrath Jagtap	35.14
11	Kaloge Aditya Pundlik	35.29
12	Kunal Abhiman Golait	35.29
13	Bhadke Chaintaya Nilkhantha	36.00
14	Kadam Abhishek Ramkrushna	37.29
15	Bhagwat Sunny Bharat	39.14
16	Reniwal Abhishek Vinod	39.86



Head
Electrical Engineering Dept.
Sanghavi College of Engineering, Nashik


F / 45 / 00	FORMAT	
Unit Test - II		

Name of College:	Engineering	Date:	3/4/23
Name of Department:	Electrical		
Academic Year:	22-23	Class:	TE
		Semester:	EVEN
Name of Subject:	Power System-II	Marks:	25
		Time:	1Hrs
Roll No.:	08	Name of Student:	Chaudhary Vishal

Q. No.	Question Description	Marks	CO
1	The per unit impedance of a transformer is a) larger if computed from primary side than from secondary side b) the same whether computed from primary or secondary side c) always zero d) always infinity	2	CO2
2	A synchronous generator is rated at 40 MVA, 14.6 kV and 50 Hz. The base impedance of the generator will be a) 5.33 Ω b) 6.29 Ω c) 3.57 Ω d) 7.25 Ω	2	CO2
3	If the fault is very nearer to the generator, the fault current is a) less b) larger c) zero d) any of the above	2	CO2
4	Find the relation between sub transient (X''), transient (X') and synchronous reactance (X) ? a) $X'' > X' > X$ b) $X'' < X' > X$ c) $X'' > X' < X$ d) $X'' < X' < X$	2	CO2
5	A synchronous generator rated 11 kV, 50 MVA has a per unit impedance of 0.2 pu on its own base. Then its impedance referred to a 22 kV, 150 MVA base would be a) 0.133 pu b) 0.2 pu c) 0.1 pu d) 0.15 pu	2	CO2
6	Per unit impedance of an alternator is 0.2. If the base voltage is decreased by 1.1 times, then the updated per unit impedance value will be a) 0.22 b) 0.2 c) 0.181 d) 0.242	2	CO2
7	Which of the following is not an unsymmetrical fault? a) Single Line to ground fault b) Line-to-line fault c) Double line-to-ground fault d) Line-to-line-to-line fault	2	CO3
8	_____ can be defined as an abnormal connection of very low impedance between two points of different potential, whether made intentionally or accidentally. a) Symmetrical faults b) Short circuit faults c) Open circuit faults d) Unsymmetrical faults	2	CO3

9	Which of the following faults occurs most frequently?				2	CO3
	a) 3 phase fault	b) LLG fault	c) LL fault	d) LG fault		
10	_____ is a series type unbalanced fault that occurs in a power system.				2	CO3
X	a) Line - to - line fault	b) Double line - to - ground fault	c) Single line - to - ground fault	d) Open conductor fault		
11	The % reactance of a 100 kVA, 5 kV, 5 Ω reactance is given by:				2	CO3
	a) 2%	b) 20%	c) 40%	d) 4%		
12	The power system is subjected to a fault which makes the zero-sequence component of current equal to zero. The nature of fault is				2	CO3
X	a) Double line to ground fault	b) Double line fault	c) Line to ground fault	d) Three phase to ground fault		
13	Fault level means				1	CO3
X	a) Voltage at fault condition	b) Fault Current	c) Fault P.F.	d) Fault MVA		
					Q.1toQ.6.	6
					Q.7.to Q.13	4
					Obtained Marks	10

$$\frac{10}{25}$$


F / 45 / 00	FORMAT	
Unit Test - II		

Name of College:	Engineering	Date:	3-4-23
Name of Department:	Electrical		
Academic Year:	2022/23	Class:	TE
		Semester:	EVEN
Name of Subject:	Power System-II	Marks:	25
		Time:	1Hrs
Roll No.:	25	Name of Student:	Pagare Pooja S

Q. No.	Question Description	Marks	CO
1	The per unit impedance of a transformer is a) larger if computed from primary side than from secondary side b) the same whether computed from primary or secondary side c) always zero d) always infinity	2	CO2
2	A synchronous generator is rated at 40 MVA, 14.6 kV and 50 Hz. The base impedance of the generator will be a) 5.33 Ω b) 6.29 Ω c) 3.57 Ω d) 7.25 Ω	2	CO2
3	If the fault is very nearer to the generator, the fault current is a) less b) larger c) zero d) any of the above	2	CO2
4	Find the relation between sub transient (X''), transient (X') and synchronous reactance (X) ? a) $X'' > X' > X$ b) $X'' < X' > X$ c) $X'' > X' < X$ d) $X'' < X' < X$	2	CO2
5	A synchronous generator rated 11 kV, 50 MVA has a per unit impedance of 0.2 pu on its own base. Then its impedance referred to a 22 kV, 150 MVA base would be a) 0.133 pu b) 0.2 pu c) 0.1 pu d) 0.15 pu	2	CO2
6	Per unit impedance of an alternator is 0.2. If the base voltage is decreased by 1.1 times, then the updated per unit impedance value will be a) 0.22 b) 0.2 c) 0.181 d) 0.242	2	CO2
7	Which of the following is not an unsymmetrical fault? a) Single Line to ground fault b) Line-to-line fault c) Double line-to-ground fault d) Line-to-line-to-line fault	2	CO3
8	_____ can be defined as an abnormal connection of very low impedance between two points of different potential, whether made intentionally or accidentally. a) Symmetrical faults b) Short circuit faults c) Open circuit faults d) Unsymmetrical faults	2	CO3

9	Which of the following faults occurs most frequently?				2	CO3
	a) 3 phase fault	b) LLG fault	c) LL fault	d) LG fault		
10	_____ is a series type unbalanced fault that occurs in a power system.				2	CO3
	a) Line - to - line fault	b) Double line - to - ground fault	c) Single line - to - ground fault	d) Open conductor fault		
11	The % reactance of a 100 kVA, 5 kV, 5 Ω reactance is given by:				2	CO3
	a) 2%	b) 20%	c) 40%	d) 4%		
12	The power system is subjected to a fault which makes the zero-sequence component of current equal to zero. The nature of fault is				2	CO3
	a) Double line to ground fault	b) Double line fault	c) Line to ground fault	d) Three phase to ground fault		
13	Fault level means				1	CO3
	a) Voltage at fault condition	b) Fault Current	c) Fault P.F.	d) Fault MVA		
					Q.1toQ.6.	6
					Q.7.to Q.13	9
					Obtained Marks	15

$$\frac{15}{25}$$


F /24 / 00	FORMAT	
Assignments With CO		

Name of College:	Engineering	Date:	13/9/2023
Name of Department:	Electrical		
Year:	2nd	Semester:	Odd
Course (Subject) Name:	Power Generation Technologies	Course (Subject) Code:	203141
Assignment No:	A1	Unit No:	1
		Date of Submission:	20/9/2023

COs	Course Outcomes Statement
1	Identify components and elaborate working principle of conventional power plants.
2	Recognize the importance and opportunities of renewable energies.
3	Calculate and control power output of wind solar, and hydro power plant.
4	Describe process of grid interconnection of distributed generation and requirements.
5	Interpret the environmental and social impact of various generation technologies.

Sr. No	Questions	Attainment to which CO
1	Explain reheat rankine cycle with the help of schematic and T-S Diagram.	CO1
2	Explain site selection parameters for thermal power plant.	CO1
3	Explain the working of economizer used in thermal power plant with the help of diagram.	CO1
4	Write a short note on Coal Handling System.	CO1
5	Explain with neat sketch Working of an Electrostatic Precipitator.	CO1

Suphade
Ms. S. S. Uphade
Name of Faculty and Signature


F /24 / 00	FORMAT	
Assignments With CO		

Name of College:	Engineering	Date:	
Name of Department:	Electrical		
Year:	2nd	Semester:	Odd
Course (Subject) Name:	Power Generation Technologies	Course (Subject) Code:	203141
Assignment No:	A2	Unit No:	2
		Date of Submission:	

COs	Course Outcomes Statement
1	Identify components and elaborate working principle of conventional power plants.
2	Recognize the importance and opportunities of renewable energies.
3	Calculate and control power output of wind solar, and hydro power plant.
4	Describe process of grid interconnection of distributed generation and requirements.
5	Interpret the environmental and social impact of various generation technologies.

Sr. No	Questions	Attainment to which CO
1	Explain the nuclear reactor in nuclear power plant.	CO1
2	Explain main components and working of diesel power plant.	CO1
3	Draw and Explain open loop cycle gas power plant.	CO1
4	Describe the procedure for nuclear waste disposal in nuclear power plant.	CO1
5	With the help of neat diagram explain combined cycle power plant.	CO1

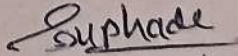
S. S. Uphade
Ms. S. S. Uphade
Name of Faculty and Signature


F /24 / 00	FORMAT	
Assignments With CO		

Name of College:	Engineering	Date:	
Name of Department:	Electrical		
Year:	2nd	Semester:	Odd
Course (Subject) Name:	Power Generation Technologies	Course (Subject) Code:	203141
Assignment No:	A3	Unit No:	3
		Date of Submission:	

COs	Course Outcomes Statement
1	Identify components and elaborate working principle of conventional power plants.
2	Recognize the importance and opportunities of renewable energies.
3	Calculate and control power output of wind solar, and hydro power plant.
4	Describe process of grid interconnection of distributed generation and requirements.
5	Interpret the environmental and social impact of various generation technologies.

Sr. No	Questions	Attainment to which CO
1	Write a short note on Hydrograph.	CO2 & CO3
2	Explain the working of Francis Turbine with neat Diagram.	CO2 & CO3
3	Give the function of following components 1. Spillways 2. Dam 3. Penstock	CO2 & CO3
4	Explain the working of Pelton Wheel Turbine with neat diagram in hydro power plant.	CO2 & CO3
5	Write a short note on Flow Duration Curve.	CO2 & CO3


 Ms. S. S. Uphade
 Name of Faculty and Signature


F / 24 / 00	FORMAT	
Assignments With CO		

Name of College:	Engineering	Date:	
Name of Department:	Electrical		
Year:	2nd	Semester:	Odd
Course (Subject) Name:	Power Generation Technologies	Course (Subject) Code:	203141
Assignment No:	A4	Unit No:	4
		Date of Submission:	

COs	Course Outcomes Statement
1	Identify components and elaborate working principle of conventional power plants.
2	Recognize the importance and opportunities of renewable energies.
3	Calculate and control power output of wind solar, and hydro power plant.
4	Describe process of grid interconnection of distributed generation and requirements.
5	Interpret the environmental and social impact of various generation technologies.

Sr. No	Questions	Attainment to which CO
1	Explain how the wind pattern affects power generation in wind energy system.	CO2 & CO3
2	Derive the relation of power in the wind in case of wind energy system.	CO2 & CO3
3	Explain in detail the impact of tower height in wind turbine plant.	CO2 & CO3
4	Describe the types of wind turbine electrical generators.	CO2 & CO3
5	Explain environmental impacts of wind turbine.	CO2 & CO3

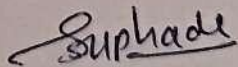
S. S. Uphade
 Ms. S. S. Uphade
 Name of Faculty and Signature


F /24 / 00	FORMAT	
Assignments With CO		

Name of College:	Engineering	Date:	
Name of Department:	Electrical		
Year:	2nd	Semester:	Odd
Course (Subject) Name:	Power Generation Technologies	Course (Subject) Code:	203141
Assignment No:	A5	Unit No:	5
		Date of Submission:	

COs	Course Outcomes Statement
1	Identify components and elaborate working principle of conventional power plants.
2	Recognize the importance and opportunities of renewable energies.
3	Calculate and control power output of wind solar, and hydro power plant.
4	Describe process of grid interconnection of distributed generation and requirements.
5	Interpret the environmental and social impact of various generation technologies.

Sr. No	Questions	Attainment to which CO
1	Explain the working of PV cell and simplest equivalent circuit for a photovoltaic cell.	CO2 & CO3
2	What is paraboloid dish collector? Discuss its working with a neat sketch.	CO2 & CO3
3	Explain the methods of measurement of solar radiation.	CO2 & CO3
4	Explain the term solar constant.	CO2 & CO3
5	Define the terms in solar energy system i) Concentration Ratio ii) Cloudy Index	CO2 & CO3


 Ms. S. S. Uphade
 Name of Faculty and Signature

F / 24 / 00	FORMAT	
Assignments With CO		

Name of College:	Engineering	Date:	
Name of Department:	Electrical		
Year:	2nd	Semester:	Odd
Course (Subject) Name:	Power Generation Technologies	Course (Subject) Code:	203141
Assignment No:	A6	Unit No:	6
		Date of Submission:	

COs	Course Outcomes Statement
1	Identify components and elaborate working principle of conventional power plants.
2	Recognize the importance and opportunities of renewable energies.
3	Calculate and control power output of wind solar, and hydro power plant.
4	Describe process of grid interconnection of distributed generation and requirements.
5	Interpret the environmental and social impact of various generation technologies.

Sr. No	Questions	Attainment to which CO
1	Write a short note on Ocean Thermal Energy Conversion.	CO4
2	Explain municipal solid waste to energy conversion.	CO4
3	What is biomass? How it is useful in electric sources connection?	CO4
4	Draw a schematic diagram of Tidal Power Plant.	CO4
5	Explain in brief fuel cell and its applications.	CO4

S. S. Uphade
 Ms. S.S. Uphade
 Name of Faculty and Signature