

SIDDHARTH INSTITUTE OF ENGG.& TECHNOLOGY, KORAPUT

LESSON PLAN

DISCIPLINE:	SEMESTER : 03	NAME OF TEACHING FACULTY: E. Kethi. Y. Patel	TO DATE: 30/09/2022
SUBJECT: E.E.M	NO. OF DAYS/PER WEEK CLASS ALLOTTED: 04	SEMESTER FROM DATE: 15/09/2022	
WEEK	CLASS DAY	NO. OF WEEKS: 03	THEORY/PRACTICAL SUBJECTS
1ST	1ST	<div style="font-size: 2em; transform: rotate(-45deg); display: inline-block;"> NO CLASSES </div>	
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
2ND	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
3RD	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		

Introduction :- conducting materials.

Resistivity, factors affecting resistivity

DATE: 09/09/2022	SEMESTER: 3rd	NAME OF TEACHING FACULTY: Dr. Kirti Y. Patil	TO DATE: 30/09/2022
SUBJECT: CEM	NO. OF DAYS/PER WEEK CLASS ALLOTTED: 04	SEMESTER FROM DATE: 15/09/2022	
4TH	1ST	NO. OF WEEKS: 03	
	2ND		classification of conducting materials.
	3RD		low & high resistivity materials.
	4TH		low resistivity materials & application :- copper, silver
	5TH		
	6TH		gold, aluminium & steel steel.
5TH	1ST		
	2ND		stranded conductors.
	3RD		Bundled conductors.
	4TH		low resistivity copper alloy.
	5TH		
	6TH		High resistivity materials :- Tungsten, Carbon.

Kirti Y. Patil
 HEAD OF DEPT
 09/09/22

K. Y. Patil
 PRINCIPAL
 12/09/2022

SIDDHARTH INSTITUTE OF ENGG.& TECHNOLOGY,KORAPUT

LESSON PLAN

DISCIPLINE:	SEMESTER : 03	NAME OF TEACHING FACULTY: Fr. Samir Rayan Patra	TO DATE: 30/09/22
SUBJECT: C&NT	NO.OF DAYS/PER WEEK CLASS ALLOTTED: 04	SEMESTER FROM DATE: 15/09/2022	
WEEK	CLASS DAY	NO. OF WEEKS: 3	THEORY/PRACTICAL SUBJECTS
1ST	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
2ND	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
3RD	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		

DISCIPLINE:	SEMESTER : 5	NAME OF TEACHING FACULTY: Ex. Samira Ranyan Patra	TO DATE: 30/09/2022
SUBJECT: Circuit and Network Theory	NO. OF DAYS/PER WEEK CLASS ALLOTED: 4	SEMESTER FROM DATE: 15/09/2022	
4TH	1ST	NO. OF WEEKS: 3	
	2ND	Introduction to magnetic circuits	
	3RD	Magnetizing force, $\oint H \cdot dl$, Intensity	
	4TH	MMF, Flux and their relations.	
	5TH	Permeability, reluctance and permeance	
	6TH		
5TH	1ST	Analogy between electric and magnetic circuits	
	2ND	B-H Curve	
	3RD	Series and Parallel magnetic circuit	
	4TH	Hysteresis loop	
	5TH		
	6TH		

K. V. Parida
HEAD OF DEPT.
Electrical Engg
SIET, KORAPUT
29/9/22

Siddharth Institute of Engineering & Technology
Etaguda, Koraput
Principal
30/09/2022

SIDDHARTH INSTITUTE OF ENGG.& TECHNOLOGY,KORAPUT

LESSON PLAN

DISCIPLINE:	SEMESTER : 3rd	NAME OF TEACHING FACULTY: Er. Rabinathan Prachar	TO DATE: 30/9/22
SUBJECT: Elements of Mechanical Engg	NO.OF DAYS/PER WEEK CLASS ALLOTTED: 4	SEMESTER FROM DATE: 15/9/22	
WEEK	CLASS DAY	NO. OF WEEKS: 4	THEORY/PRACTICAL SUBJECTS
1ST	1ST	<div style="text-align: center;"> <p>NO CLASS</p> </div>	
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
2ND	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
3RD	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
	1st		
	2nd		
	3rd		
	4th		
	5th		
	6th		

Introduction on Thermodynamics state units of heat and work 1st law of thermodynamics

DISCIPLINE:	SEMESTER : 3 rd	NAME OF TEACHING FACULTY: Er. Rabinvaranthy Prachan	TO DATE: 30/9/22
SUBJECT: Elements of mechanical Engg	NO. OF DAYS/PER WEEK CLASS ALLOTTED: 4	SEMESTER FROM DATE: 15/9/22	
		NO. OF WEEKS: 4	
4TH	1ST	state laws of perfect gases, relationship between C_p and C_v	
	2ND	Properties of steam, simple problems using steam tables	
	3RD	Explain total heat of wet, dry and superheated steam	
	4TH	Notes on above, Revision simple problems	
	5TH		
	6TH		
5TH	1ST	Introduction to boilers, types of boilers, describe Cochran, Babcock	
	2ND	Notes on above, water boiler, mountings and accessories	
	3RD	Principle of simple steam engine, Draft indicator diagram	
	4TH	Notes on above calculate mean effective pressure, IHP, BHP, mechanical	
	5TH		
	6TH		


 H. P. Prasad
 Head of Department
 Electrical Engg.
 SIET, KORAPUT


 PRINCIPAL
 Principal
 Siddharth Institute of Engineering & Technology
 Ektaguda, Koraput

SIDDHARTH INSTITUTE OF ENGG. & TECHNOLOGY, KORAPUT

LESSON PLAN

DISCIPLINE:	SEMESTER : 3 rd	NAME OF TEACHING FACULTY: Sabita Hanta	TO DATE: 30/09/2022
SUBJECT: EVS	NO. OF DAYS/PER WEEK CLASS ALLOTTED: 4	SEMESTER FROM DATE: 15/09/2022	
WEEK	CLASS DAY	THEORY/PRACTICAL SUBJECTS	
1ST	1ST	<div style="font-size: 2em; transform: rotate(-45deg); display: inline-block;">No CLASS</div>	
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
2ND	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
3RD	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		

Introduction of Multidisciplinary nature of environmental studies

DISCIPLINE:	SEMESTER : 8 th	NAME OF TEACHING FACULTY: Sabita Hental	TO DATE: 30/09/2022
SUBJECT: EVS	NO. OF DAYS/PER WEEK CLASS ALLOTTED: 4	SEMESTER FROM DATE: 15/09/2022	
4TH	1ST	Natural Resources and associated problems.	
	2ND	Forest resources: Use and over-exploitation, deforestation,	
	3RD	Timber extraction mining, dams and their effects on forests	
	4TH	Water resources: use and over-exploitation of surface & groundwater	
	5TH		
	6TH		
5TH	1ST	Mineral Resources: World food problems, changes caused by agriculture	
	2ND	Effects of modern agriculture, fertilizers-pesticides	
	3RD	Energy Resources: Conventional, renewable & non-renewable, alternate energy	
	4TH	Land Resources: Land degradation, soil erosion & desertification	
	5TH		
	6TH		


 HEAD OF DEPT.
 Electrical Engg.
 SIET, KORAPUT


 PRINCIPAL 12/09/2022
 Principal
 Siddharth Institute of Engineering & Technology
 E-11, Koraput