

# SIDDHARTH INSTITUTE OF ENGG. & TECHNOLOGY, KORAPUT

## LESSON PLAN

<b>DISCIPLINE:</b>	SEMESTER: 6 <sup>th</sup>	NAME OF TEACHING FACULTY: <i>Dr. Sashi Kanta Gahen</i>	TO DATE: <i>28/02/2023</i>
<b>SUBJECT:</b>	NO. OF DAYS/PER WEEK CLASS ALLOTTED: 04	SEMESTER FROM DATE: <i>14/02/2023</i>	
<b>WEEK</b>	<b>CLASS DAY</b>	<b>NO. OF WEEKS:</b> 03	<b>THEORY/PRACTICAL SUBJECTS</b>
1ST	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
2ND	1ST		
	2ND		
	3RD		
	4TH		
	5TH		
	6TH		
3RD	1ST		
	2ND		<i>Introduction to modern machinery process with Comparison traditional machining</i>
	3RD		<i>Comparison with traditional Machining process.</i>
	4TH		<i>Principle of ultrasonic machining explanation</i>
	5TH		
	6TH		

DISCIPLINE:	SEMESTER: 6 <sup>th</sup>	NAME OF TEACHING FACULTY: Er. Sashi Kantu Gahem
SUBJECT: Advance manufacturing process	NO. OF DAYS/PER WEEK CLASS ALLOTTED: 04	SEMESTER FROM DATE: 14/02/2023
4TH	1ST	TO DATE: 28/02/2023
	2ND	NO. OF WEEKS: 03
	3RD	Description of equipment, applications of ultrasonic machining.
	4TH	Description of equipment, principle, dielectric fluid of EDM.
	5TH	Tools (electrodes), process parameters, output characteristics, applications of EDM.
	6TH	Principle, description of equipment of wire cut electric discharge machining.
5TH	1ST	Controlling parameters, applications of wire cut electric discharge machining.
	2ND	principle, description of Abrasive jet machining.
	3RD	
	4TH	
	5TH	
	6TH	

Prasanna  
13/2/23

HEAD OF DEPT.

H.O.D.

Mechanical Engg.  
SIET, KORAPUT

Prasanna  
13/2/2023

Principal

Siddharth Institute of Engineering & Technology  
Ektaguda, Koraput