


SIDDHARTH INSTITUTE OF ENGG. & TECHNOLOGY, KORAPUT

LESSON PLAN

DISCIPLINE:	NAME OF TEACHING FACULTY: For sara joshi	TO DATE: 31-3-23	
SUBJECT:	SEMESTER FROM DATE: 1-03-23		
MT	NO. OF WEEKS: 5		
WEEK	CLASS DAY	THEORY/PRACTICAL SUBJECTS	
1ST	1ST	Introduction on lathe m/c construction and working of lathe and CNC lathe	
	2ND		
	3RD	major components of lathe and their functions	
	4TH	operation carried out in a lathe (Turning, thread cutting, taper turning)	
	5TH		
	6TH	internal m/c, parting off, facing knurling	
2ND	1ST	Capstan lathe, m/bw, safety measures during m/c ing	
	2ND		
	3RD	Difference with respect to engine lathe	
	4TH	major components and their functions	
	5TH		
	6TH	Explain automatic feed, Define multiple tool holder.	
3RD	1ST	Turner lathe difference with respect to capstan lathe	
	2ND		
	3RD	major components and their function tooling layout	
	4TH	tooling layout and Preparation of hexagonal belt & bush	
	5TH		
	6TH	do-	

DISCIPLINE:	SEMESTER:	NAME OF TEACHING FACULTY:	TO DATE:
SUBJECT:	4 th	Dr. Sarva Joshi	31-03-23
	NO. OF DAYS/PER WEEK CLASS ALLOTTED:	SEMESTER FROM DATE: 1-03-23	
	1	NO. OF WEEKS: 05	
4TH	1ST	potential application areas of shaping m/c.	
	2ND		
	3RD	major components and their function. Explain the automatic table feed	
	4TH	Explain the construction & working of tool head.	
	5TH		
	6TH	Explain the construction & working of tool head.	
5TH	1ST	Explain the quick return mechanism through sketch.	
	2ND		
	3RD	State the application of shaping m/c	
	4TH	Explain the quick return mechanism through sketch.	
	5TH		
	6TH	Revision. Explain the automatic table feed.	

Date: 28/02/23
 HEAD OF DEPT.
 H.O.D.
 Mechanical Engg.
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 PRINCIPAL
 Principal
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