## PADMASHREE KRUTARTHA ACHARYA INSTITUTE OF ENGINEERING & TECHNOLOGY, BARGARH



## <u>LESSON PLAN</u> Session-2023-2024

Discipline:	Mechanical Engy. Engg.	Semester: 4th
Subject:	Manyactury Techno	shy,
Name of th	ne Teaching Faculty: <u>Scene</u> (2	umar Mahakud

Subject:	MT	No. of Days/per week class allott
		110: 01 Days/pci wcck class allott

Semester From Date : <u>16-01-2024</u> To Date : <u>26-04-2024</u> No. of Weeks : 15

Week	Class Day	Theory /Practical Topics
01	0	Composition of varion. tools mederals.
	02	Physial. propertien, of tool. matril.
	0.3	Usies of hoof. materials.
1	04.	Usies of tool materials.
02	0)	Cutting action of varia. tooks such an chard, heads a blade.
	03	cuting ach of hack cow, blade, dres. s.
	03	Turny. tool geometry
	04.	Purpone 5 trol. angle.
03	01	Maching proviers passameter. (Spreed, lead & depth of cut)
	02	Collah. ad. Culmuh. in m/c
	03	Prenpose of Condals.
	04.	Construeton. and working of lating.

Signature of the Faculty

Subject:		

\_\_\_\_\_ No. of Days/per week class allotted : 💇

Semester From Date : 16-01-2024 To Date : 26-04-2024

No. of Weeks : 15

Week	Class Day	Theory /Practical Topics
oy	01	Construet and working of CMC lather.
	02	major components ga læthe ad their dunets.
,	03	operation carried ont in a latting term, thread withy, taper turny.
	09	operation carried out ma lathe interney m/c, pooting off, feery, knush
05	01	Safot measured during machin.
	02	Copstan Cata Difference wint engine
	03	major Conjunts and ther: tanctim.
	oy	Define muliple tool holder
0	6 01	Pursent Cutine-, Difference with Cepith.
	02	Dow the fooly layout for foregoing
	03	Sterper machine
	oy	major Compuls, and that further
	-	

Signature of the Faculty

Subject:		No. of Days/per week class allotted:	04
-	• 1		1

Semester From Date : 16-01-2024 To Date : 26-04-2024 No. of Weeks : 1/2

Sellies	.ei i ioiii Da	te: 16-01-2024 To Date: 26-04-2024 10. 61 Weeks 1
Week	Class Day	Theory /Practical Topics
07	01	Explain the automatic able feed. muetan3m.
	02	Explain the Constructor and winey.
	03	though Sketch.
	ory.	State the spenting of a staping.
08	0	planny machie : applant area q a planer.
	02	et differenç w. st Sloyer.
	03	mayor Components. and their function.
	oy	the table dong medown
09	0)	worty of loop and food Support
	02	claying of air through Metch.
	03	type of milling machine
	ory	operating. peterned.

ubject:	M	T
ubject.		

No. of Days/per week class allotted : 📉 .

Semester From Date :<u>16-01-2024</u> To Date :<u>26-04-2024</u>

No. of Weeks : 15

Jemest		10 Date . <u>20-04-2024</u> 10 Date .
Week	Class Day	Theory /Practical Topics
[0	01	CMC milling machine.
	02	operator of CMC milly of
	0 3	Explan work holdy attachnat.
	04	Constructor and worky of simple.  donathy head, Oniversel diny head.
11	0 /	indexing and diment indexing method.
	02	Slotter - mayor Conjunct, and Thors
	03	Constructor and very and Motter.
	09	Tools used in Mother.
12	0 /	Crondy Somme of goody.
	02	manufachnog of grinding that.
	03	Critaria for selecting of growding.
	oy.	Specification of gooms, wheels with. example horry of Cylordensel.

subject:	MT	No. of Days/per week class allotted : 💯
		7 +

Semester From Date :<u>16-01-2024</u> To Date :<u>26-04-2024</u> No. of Weeks : \_\_\_\_\_\_\_

Week	Class Day	Theory /Practical Topics
13	G	2. Surjang grunder 3. Certerlin.
	02	classification of doiting markers.
	03	working of Bench drilling machine.
	oy	piller drang, mæline
14	01	Roedizif donling machine.
	02	Born : Bust prouple & Bority.
	03	Different between Rommy not dritting.
	бу	Browling. Type of Possouthy.  ( Pall Hyon, Push Hype)
15	01	Adrentages of Bosooday af applieta
	02	Definator of Suspance finish.
	03	Dipponent of Cappony.
	09	Explore too Spulor Suttry.

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