The Lesson Plan	STNERGY POLYTECHNIC, BBSR		
Descipline:	Semester:	Name of the Teaching Faculty:	
M-echanical.	51h-	0 1 1 00	
Subject: HM1FP	No of Days/per week class	Semester from Date: to Date:	
Week	allotted: 4		
WEEK	Class Day	Theory/Practical Topics	
A PART OF SERV	1st	Introduction to hydraulic Turbines	
The state of the s	2nd	Claserfication of Hydrocules Trobines.	
1st	3rd	Construction and norking of Impulse The	
å je	4th	Velocity diagram of Morring bladel	
	5th		
. !	1st .	Klorkdone and Efficient of Turbine.	
1 m	2nd	Problem solving Impulse Terbine.	
2nd	. 3rd	Problem Solving Impulse Turbine.	
	4th	Velocity dragnam of moning thooks	
	5th	U france Terboho.	
4 4	1st	Francic turbine - work done, efficiency	
	2nd	Problem Solving	
3rd	3rd	Problem Colving.	
. \	4th	Problem Solving.	
 	5th	~	
×1 5 1	1st	Kaplan Tubere- Wordone, Efficienty.	
1	2nd	Kaplan Turbine - volocity diagram	
4th	3rd	Problem Solving.	
i ,	4th	Problem Solving.	
	5th	V	
	1st	Reaction Turnine and Impulse Turnine.	
	2nd	Contribugal Pumb- Ontro duction	
5th	3rd	Control qual Pump- Ontro ductions construction and blonking of Pump	
	4th	Work done and efficiency.	
	5th		
	4		

Sign of Faculty

HOD

Principal

The Lesson Plan

The Lesson Plan		TOLITECHNIC, BBSK
Descipline:	Semester: 5tm	Name of the Teaching Faculty: 9.1. Hagan
Subject:	No of Days/per week class	
Week	allotted:	No of Weeks:
vveek	Class Day	Theory/Practical Topics
TRANSPORT - I	1st	Problem of contestigas lomp
n. 1	2nd	, , ,
IBM 6	3rd	Problem on Configal Pump Problem on centrfugal pump.
	4th	Reciprocating Pump- Definition, diagram
	5th	() Popular y of)
	1st .	Single Active Revisordation Purms women
2 thd	2nd	Single Acting Recipoolating Pump-work Dowble Acting Reciponating Pun-
and	3rd o	Power Regulated Daine Purps for
in r	4th	Slip of pronts-definition, duan
	5th	
	1st	Problem on Gizelo Acting R. P.
Pa ·	2nd	Problem on sough Acting R.P.
Yd .	3rd	Problem on Dowble Acting R.F.
	4th	Problem on Double Active R.P.
	5th	is defined that
) :h	1st	Poneumedie Control - Definich in, construction
	2nd	Flowent of Premetic Control - Filter-less
	3rd	Types of Pressure Control Value, R.Dufi
	4th	Proessure Regalotion values.
	5th	
	1st	Direction Control Valuer-definition-12/29
	2nd	3/2 Dr. Values, 5/2 DCV, 5/3 DEV.
	3rd	Flow control nature.
	4th	Throttle halves.
	5th	

Sign of Faculty

HOD

Principal Principal

The Lesson Plan		
Descipline:	Semester:	Name of the Teaching Faculty: S. 1. Mark
Subject:	No of Days/per week class allotted:	Semester from Date: 1.7.7 to Date: 1811.74
Week	Class Day	Theory/Practical Topics
1st	1st	150 Symbol of Pnewmake Components
	2nd	Proumatic Circuits of Sing actions Cyllic
	3rd	Double Acting Cylinder Disect cont
	4th	Metering In, Metering out, double acting
	5th	
	1st	Hydraulic Control Cyclem. Advantage de
	2nd	Aggrantie Acomulators.
2nd	3rd	Pressure Control Values.
	4th	Proessure Relaif value.
	5th	
rd	1st	Proessure Regulation Values
	2nd	Dineatin control value - Defination- Int
	3rd	3/2 DCV, 7/2 DCV, 5/3 DCV.
	4th	Flow Control ralles.
	5th	
th	1st	Throttle Values.
	2nd	Fluid Power Promps- vane Promp
	3rd	External Gear Pumps.
	4th	Radial Piston Pump.
	5th	
h	1st	120 Symbol of Hydrailic Component.
	2nd	Acquator
	3rd	Hydrallic Cercuit - Direct Control of
	4th	Bourse acting cylinder - Meterin - out
	5th	y v

Sign of Faculty

HOD

Principal 22/6/24

The Lesson Plan

Descipline:	Semester:	Name of the Teaching Faculty:
Subject: HMIFP	No of Days/per week class allotted:	Semester from Date: to Date: No of Weeks:
Week	Class Day	Theory/Practical Topics
(b)	1st	Companyin of hydractic / Precinate System
	2nd	Genester Q and Ary I way.
1st	3rd	Companyin of hydraulie/Preematic System. Senseter Q and Arm. Senseter Q and Arm.
A B Park III	4th	Sempte & and M.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5th	
	1st	
	2nd	
2nd	3rd	
* * * - *	4th	
	5th	
e senset	1st	j
	2nd	
3rd	3rd	
	4th	
	5th	
	1st	
	2nd	1
4th	3rd	
·	4th	
	5th	
	1st	
	2nd	
5th	3rd	
	4th	
	5th	

Sign of Faculty

HOD

Prindpar 22/6/21